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1.8 jetty-util-ajax 9.4.35.v20201120

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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* java.sun.security.ssl

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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006

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* /opt/ws_local/PERMITS_SQL/1047893325_1590664022.37/0/apache-client-2-11-12-sources-jar/software/amazon/awssdk/http/apache/internal/net/DelegateSocket.java
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* org.eclipse.jetty.orbit:javax.mail.glassfish

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* javax.servlet:javax.servlet-api  
* javax.annotation:javax.annotation-api  
* javax.transaction:javax.transaction-api  
* javax.websocket:javax.websocket-api

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* java.sun.security.ssl

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org.ow2.asm:asm-commons  
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
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1.15 spring-web 5.2.12.RELEASE

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 */

/**
 */

/**
 * Return the web session for the current request. Always guaranteed to
 * return an instance either matching to the session id requested by the
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 * specify one or because the underlying session had expired. Use of this
 * method does not automatically create a session. See { @link WebSession}
*/

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  jar/org/springframework/web/context/support/ServletContextResourceLoader.java

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  jar/org/springframework/web/filter/CompositeFilter.java
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  jar/org/springframework/web/multipart/MultipartRequest.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-
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jar/org/springframework/web/method/annotation/RequestHeaderMapMethodArgumentResolver.java
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/context/support/ServletConfigPropertySource.java
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/context/IntrospectorCleanupListener.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/HttpMediaTypeNotAcceptableException.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/bind/annotation/InitBinder.java
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/util/IntrospectorCleanupListe
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/web/util/UriComponents.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/web/cors/CorsUtils.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/http/codec/support/BaseCodecConfigurer.java
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/web/client/UnknownContentTypeException.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/web/util/pattern/PathPattern.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/web/util/ServletContextPropertyUtils.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/web/server/NotAcceptableStatusException.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/web/method/annotation/ModelMethodProcessor.java
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/web/util/Encoders.java
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/util/pattern/WildcardPathElement.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/client/ExtractingResponseErrorHandler.java
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/web/bind/MissingMatrixVariableException.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources.jar/org/springframework/web/context/ServletContextAware.java
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# This file maps Internet media types to unique file extension(s).
# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types. File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
#
# Internet media types should be registered as described in RFC 4288.
# The registry is at <https://www.iana.org/assignments/media-types/>.
#
# This file was retrieved from
#
# MIME type (lowercased)Extensions
# ==============================================================

# application/1d-interleaved-parityfec
# application/3gpdash-qoe-report+xml
# application/3gpp-ims+xml
# application/a2l
# application/activemessage
# application/alto-costmap+json
# application/alto-costmapfilter+json
# application/alto-directory+json
# application/alto-endpointcost+json
# application/alto-endpointcostparams+json
# application/alto-endpointprop+json
# application/alto-endpointpropparams+json
# application/alto-error+json
# application/alto-networkmap+json
# application/alto-networkmapfilter+json
# application/aml
application/andrew-insetez
# application/applefile
application/applixware
# application/atf
# application/atfx
application/atom+xml
application/atomcat+xml
# application/atomdeleted+xml
# application/atomicmail
application/atomsvc+xml
# application/atxml
# application/auth-policy+xml
# application/bacnet-xdd+xml
# application/batch-smtp
# application/beep+xml
# application/calendar+json
# application/calendar+xml
# application/call-completion
# application/cals-1840
# application/cbor
# application/ccmp+xml
application/ccxml+xml
# application/cdmi-capability
cdmia
application/cdmi-container
cdmic
application/cdmi-domain
cdmid
application/cdmi-object
cdmio
application/cdmi-queue
cdmiq
# application/cdni
# application/cea
# application/cea-2018+xml
# application/cellml+xml
# application/ld+json
# application/lgr+xml
# application/link-format
# application/load-control+xml
application/lost+xml
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application/mac-binhex40
application/mac-compactpropt
# application/macwriteii
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application/maremrc
application/marcxml+xml
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# application/mbms-schedule+xml
# application/mbms-user-service-description+xml
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# application/media_control+xml
application/mediaservercontrol+xml
# application/merge-patch+json
application/metalink+xmilmets
# application/mf4
# application/mikey
application/mods+xml
# application/moss-keys
# application/moss-signature
# application/mosskey-data
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application/mp4
# application/mpeg4-generic
# application/mpeg4-iod
# application/mpeg4-iod-xmt
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<tr>
<td># application/msc-ivr+xml</td>
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<td># application/msc-mixer+xml</td>
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<td># application/news-transmission</td>
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# application/prs.hp+zip
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# application/prs.plucker
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# application/prs.xsf+xml
application/pskc+xml
# application/qsig
# application/raptorfec
# application/rdap+json
application/rdf+xmlrdfs
application/reginfo+xmlrif
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# application/remote-printing
# application/repton+json
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application/resource-lists-diff+xmlrlid
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# application/rmi+xml
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application/rpki-manifestnft
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application/rss+xmlrlrss
application/rtrtf
# application/rtptoolback
# application/rtx
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# application/samlmetadata+xml
application/sbml+xmlsbml
# application/scaip+xml
# application/scim+json
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application/scvp-cv-responsesescs
application/scvp-vp-requestspq
application/scvp-vp-responsesbpp
application/sdpsdp
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# application/sep-exi
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# application/set-registration
application/set-registration-initiation
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# application/sgml-open-catalog
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# application/sieve
# application/simple-filter+xml
# application/simple-message-summary
# application/simplesymbolcontainer
# application/slate
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# application/smp-te336m
# application/soap+fastinfoset
# application/soap+xml
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application/sparql-results+xml
# application/spirits-event+xml
# application/sql
application/srgs
application/srgs+xml
application/sru+xml
application/ssdl+xml
application/ssml+xml
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# application/tamp-apex-update-confirm
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# application/tamp-status-response
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# application/timestamp-reply
application/timestamped-data
# application/ttml+xml
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# application/ulpfec
# application/urc-grpsheet+xml
# application/urc-ressheet+xml
# application/urc-targetdesc+xml
# application/urc-uisocketdesc+xml
# application/vcard+json
application/vnd.nokia.radio-presetsrpss
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application/vnd.novadigm.extext
# application/vnd.ntt-local.content-share
# application/vnd.ntt-local.file-transfer
# application/vnd.ntt-local.ogw_remote-access
# application/vnd.ntt-local.sip-ta_remote
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# application/vnd.oma.bcast.ltkm
# application/vnd.oma.bcast.notification+xml
# application/vnd.oma.bcast.provisioningtrigger
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# application/vnd.oma.bcast.stkm
# application/vnd.oma.cab-address-book+xml
# application/vnd.oma.cab-feature-handler+xml
# application/vnd.oma.cab-pcc+xml
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# application/vnd.oma.cab-user-prefs+xml
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# application/whoispp-response
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# video/raw
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# video/rtploopback
# video/rtx
# video/smpte292m
# video/ulpfec
# video/vc1
# video/vnd.cctv
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# video/vnd.iptvforum.ttsmpeg2
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# video/vnd.motorola.videop
video/vnd.mpegurlm4u m4u
video/vnd.ms-playready.media.pyvpyv
# video/vnd.nokia.interleaved-multimedia
# video/vnd.nokia.videovoip
# video/vnd.objectvideo
# video/vnd.radgametools.bink
# video/vnd.radgametools.smacker
# video/vnd.sealed.mpeg l
# video/vnd.sealed.mpeg4
# video/vnd.sealed.swf
# video/vnd.sealedmedia.softseal.mov
video/vnd.uvvu.mp4uvu uvvu
video/vnd.vivo
# video/vp8
video/webmwebm
video/x-f4v4v
video/x-flifli
video/x-flvflv
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video/x-mngmng
video/x-ms-asfasf asx
video/x-ms-vobvob
video/x-ms-wmwm
video/x-ms-wmvwmv
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video/x-ms-wxwx
video/x-msvideoavi
video/x-sgi-moviemovie
video/x-smvsmv
x-conference/x-cooltalkice

Found in path(s):
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/http/mime.types
No license file was found, but licenses were detected in source scan.

/*
 * Copyright 2002-2015 the original author or authors.
 * Licensed under the Apache License, Version 2.0 (the "License");
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 * https://www.apache.org/licenses/LICENSE-2.0
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 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */

Found in path(s):
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/multipart/MultipartResolver.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/context/request/DestructionCallbackBindingListener.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/http/converter/HttpMessageConversionException.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/http/HttpMessage.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/http/HttpMessage.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/util/HttpSessionMutexListener.java
* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-
jar/org/springframework/http/converter/HttpMessageNotWritableException.java
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/http/client/AbstractClientHttpRequestFactoryWrapper.java
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* /opt/cola/permits/1117259309_1608163243.42/0/spring-web-5-2-12-release-sources-jar/org/springframework/web/bind/annotation/SessionAttributes.java
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1.22 snappy-java 1.1.7.3

1.23 management-model 5.7.3

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1.24 xml-apis 1.4.01

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* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/ast/Declarator.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/EnclosingMethodAttribute.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/StackMap.java
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* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/SyntaxError.java
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jar/javassist/bytecode/Descriptor.java
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* /opt/cola/permits/110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/convert/TransformAfter.java
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* /opt/cola/permits/110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/tools/rmi/GetObjectNotFoundException.java
* /opt/cola/permits/110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/ast/ASTree.java
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* /opt/cola/permits/110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/ast/Pair.java
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* /opt/cola/permits/110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/ast/ProceedHandler.java
* /opt/cola/permits/110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/cola/permits/110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/SignatureAttribute.java
* /opt/cola/permits/110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/annotation/AnnotationsWriter.java
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* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/FieldInfo.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/tools/web/BadHttpRequest.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/Parser.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/convert/TransformWriteField.java
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* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/CtPrimitiveType.java
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* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/ExceptionsAttribute.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/MemberValueVisitor.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/EnumMemberValue.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/MemberValue.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/StringMemberValue.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/Annotation.java
1.26 zlib 1.2.11 r3

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1.28 jackson-dataformat-yaml 2.11.4

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1.29 ca-certificates 20191127-r4

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plexus-archiver (3.5)

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testng (6.14.2)

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* Project: https://testng.org/doc/index.html
* Source: https://github.com/cbeust/testng

wagon-http-lightweight (3.0.0)

* License: Pending
* Project: https://maven.apache.org/wagon/
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1.36 okhttp 3.14.9

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1.38 jetty-security 9.4.35.v20201120

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html
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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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**1.40 springfox-spring-web 2.9.2**

**1.41 libtls-standalone 2.9.1-r1**

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Ty Coon, President of Vice

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006

1.43 asm 5.0.4

1.44 s3 2.11.12

1.44.1 Available under license:
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```json
{
  "customizationConfig": {
    "attachPayloadTraitToMember": {
      "GetBucketLocationOutput": "LocationConstraint"
    },
    "blacklistedSimpleMethods": [],
    "calculateCrc32FromCompressedData": false,
    "convenienceTypeOverloads": {
      "convenienceType": "software.amazon.awssdk.services.s3.model.Tagging",
      "memberName": "Tagging",
      "shapeName": "PutObjectRequest",
      "typeAdapterFqcn": "software.amazon.awssdk.services.s3.internal.TaggingAdapter"
    },
    "convenienceType": "software.amazon.awssdk.services.s3.model.Tagging",
    "memberName": "Tagging",
    "shapeName": "CopyObjectRequest",
    "typeAdapterFqcn": "software.amazon.awssdk.services.s3.internal.TaggingAdapter"
  },
  "convenienceType": "software.amazon.awssdk.services.s3.model.Tagging",
  "memberName": "Tagging",
  "shapeName": "CreateMultipartUploadRequest",
  "typeAdapterFqcn": "software.amazon.awssdk.services.s3.internal.TaggingAdapter"
},
"customErrorCodeFieldName": null,
"customResponseMetadata": {
  "CLOUD_FRONT_ID": "X-Amz-Cf-Id",
  "EXTENDED_REQUEST_ID": "x-amz-id-2",
}
"REQUEST_ID" : "x-amz-request-id",
"customRetryPolicy" : null,
"customServiceMetadata" : null,
"defaultSimpleMethodTestRegion" : null,
"PutBucketNotification" ],
"deprecatedShapes" : [ ],
"excludeClientCreateMethod" : false,
"marshallerDefaultValueSupplier" : { },
"operationModifiers" : {
  "SelectObjectContent" : {
    "exclude" : true,
    "useWrappingResult" : false,
    "wrappedResultMember" : null,
    "wrappedResultShape" : null
  }
},
"paginationCustomization" : null,
"renameShapes" : {
  "Error" : "S3Error",
  "Object" : "S3Object"
},
"modeledExceptionBaseClassName" : null,
"requestBaseClassName" : null,
"responseBaseClassName" : null,
"serviceSpecificClientConfigClass" : "S3Configuration",
"serviceSpecificHttpConfig" : null,
"shapeModifiers" : {
  "CopyObjectRequest" : {
    "exclude" : null,
    "excludeShape" : false,
    "inject" : null,
    "modify" : [ {
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        "emitAsType" : null,
        "emitEnumName" : null,
        "emitEnumValue" : null,
        "emitPropertyName" : "DestinationBucket",
        "existingNameDeprecated" : true,
        "marshallLocationName" : null,
        "unmarshallLocationName" : null
      },
      "Key" : {
        "emitAsType" : null,
        "emitEnumName" : null,
        "emitEnumValue" : null,
        "emitPropertyName" : "DestinationKey",
      }
    ]
  }
},
"customRetryPolicy" : null,
"customServiceMetadata" : null,
"defaultSimpleMethodTestRegion" : null,
"existingNameDeprecated" : true,
"marshallLocationName" : null,
"unmarshallLocationName" : null
]
],
"staxTargetDepthOffset" : null
],
"FilterRuleName" : {
"exclude" : null,
"excludeShape" : false,
"inject" : null,
"modify" : [ {
"prefix" : {
"emitAsType" : null,
"emitEnumName" : null,
"emitEnumValue" : "Prefix",
"emitPropertyName" : null,
"existingNameDeprecated" : false,
"marshallLocationName" : null,
"unmarshallLocationName" : null
}
}, {
"suffix" : {
"emitAsType" : null,
"emitEnumName" : null,
"emitEnumValue" : "Suffix",
"emitPropertyName" : null,
"existingNameDeprecated" : false,
"marshallLocationName" : null,
"unmarshallLocationName" : null
}
}],
"staxTargetDepthOffset" : null
],
"ObjectVersion" : {
"exclude" : null,
"excludeShape" : false,
"inject" : null,
"modify" : [ {
"Size" : {
"emitAsType" : "long",
"emitEnumName" : null,
"emitEnumValue" : null,
"emitPropertyName" : null,
"existingNameDeprecated" : false,
"marshallLocationName" : null,
"unmarshallLocationName" : null
}
"Part" : {
"exclude" : null,
"excludeShape" : false,
"inject" : null,
"modify" : [ {
"Size" : {
"emitAsType" : "long",
"emitEnumName" : null,
"emitEnumValue" : null,
"emitPropertyName" : null,
"existingNameDeprecated" : false,
"marshallLocationName" : null,
"unmarshallLocationName" : null
}
} ],
"staxTargetDepthOffset" : null
},
"S3Object" : {
"exclude" : null,
"excludeShape" : false,
"inject" : null,
"modify" : [ {
"Size" : {
"emitAsType" : "long",
"emitEnumName" : null,
"emitEnumValue" : null,
"emitPropertyName" : null,
"existingNameDeprecated" : false,
"marshallLocationName" : null,
"unmarshallLocationName" : null
}
} ],
"staxTargetDepthOffset" : null
},
"shapeSubstitutions" : null,
"shareModelConfig" : null,
"skipSyncClientGeneration" : false,
"useAutoConstructList" : true,
"useAutoConstructMap" : true,
"utilitiesMethod" : {
"createMethodParams" : [ "clientConfiguration" ],
"returnType" : "software.amazon.awssdk.services.s3.S3Utilities"
},
"verifiedSimpleMethods" : [ "listBuckets" ]
This operation aborts a multipart upload. After a multipart upload is aborted, no additional parts can be uploaded using that upload ID. The storage consumed by any previously uploaded parts will be freed. However, if any part uploads are currently in progress, those part uploads might or might not succeed. As a result, it might be necessary to abort a given multipart upload multiple times in order to completely free all storage consumed by all parts.

To verify that all parts have been removed, so you don't get charged for the part storage, you should call the `ListParts` operation and ensure that the parts list is empty.

For information about permissions required to use the multipart upload API, see [Multipart Upload API and Permissions](https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuAndPermissions.html).

The following operations are related to `AbortMultipartUpload`:

- `CreateMultipartUpload`
- `UploadPart`
- `CompleteMultipartUpload`
- `ListParts`
- `ListMultipartUploads`
You first initiate the multipart upload and then upload all parts using the <a>UploadPart</a> operation. After successfully uploading all relevant parts of an upload, you call this operation to complete the upload. Upon receiving this request, Amazon S3 concatenates all the parts in ascending order by part number to create a new object. In the Complete Multipart Upload request, you must provide the parts list. You must ensure that the parts list is complete. This operation concatenates the parts that you provide in the list. For each part in the list, you must provide the part number and the <code>ETag</code> value, returned after that part was uploaded.

Processing of a Complete Multipart Upload request could take several minutes to complete. After Amazon S3 begins processing the request, it sends an HTTP response header that specifies a 200 OK response. While processing is in progress, Amazon S3 periodically sends white space characters to keep the connection from timing out. Because a request could fail after the initial 200 OK response has been sent, it is important that you check the response body to determine whether the request succeeded.

Note that if <code>CompleteMultipartUpload</code> fails, applications should be prepared to retry the failed requests. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/ErrorBestPractices.html">Amazon S3 Error Best Practices</a>.


The following special errors:
- **EntityTooSmall**
  - Description: Your proposed upload is smaller than the minimum allowed object size. Each part must be at least 5 MB in size, except the last part.
  - Error code: <code>InvalidPart</code>
- **InvalidPart**
  - Description: One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.
  - Error code: <code>InvalidPartOrder</code>
- **NoSuchUpload**
  - Description: The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.
  - Error code: <code>NoSuchUpload</code>

The following operations are related to <code>DeleteBucketMetricsConfiguration</code>:
- <a>CreateMultipartUpload</a>
- <a>UploadPart</a>
- <a>AbortMultipartUpload</a>
- <a>ListMultipartUploads</a>
- <a>ListParts</a>
"methodName" : "completeMultipartUpload",
"operationName" : "CompleteMultipartUpload",
"paginated" : false,
"returnType" : {
    "returnType" : "CompleteMultipartUploadResponse",
    "documentation" : null
},
"syncReturnType" : "CompleteMultipartUploadResponse"
},
"CopyObject" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Creates a copy of an object that is already stored in Amazon S3. You can store individual objects of up to 5 TB in Amazon S3. You create a copy of your object up to 5 GB in size in a single atomic operation using this API. However, for copying an object greater than 5 GB, you must use the multipart upload Upload Part - Copy API. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/CopyingObjectsUsingRESTMPUapi.html">Copy Object Using the REST Multipart Upload API</a>.</p> <p>When copying an object, you can preserve all metadata (default) or specify new metadata. However, the ACL is not preserved and is set to private for the user making the request. To override the default ACL setting, specify a new ACL when generating a copy request. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/S3_ACLs_UsingACLs.html">Using ACLs</a>.</p> <p>All copy requests must be authenticated. Additionally, you must have <i>read</i> access to the source object and <i>write</i> access to the destination bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>. Both the Region that you want to copy the object from and the Region that you want to copy the object to must be enabled for your account.</p> <p>To only copy an object under certain conditions, such as whether the <code>Etag</code> matches or whether the object was modified before or after a specified date, use the request parameters <code>x-amz-copy-source-if-match</code>, <code>x-amz-copy-source-if-none-match</code>, <code>x-amz-copy-source-if-unmodified-since</code>, or <code>x-amz-copy-source-if-modified-since</code>.</p> <p>All headers with the <code>x-amz-</code> prefix, including <code>x-amz-copy-source</code>, must be signed.</p> <p>You can use this operation to change the storage class of an object that is already stored in Amazon S3 using the <code>StorageClass</code> parameter. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p> <p>The source object that you are copying can be encrypted or unencrypted. If the source object is encrypted, it can be encrypted by server-side encryption using AWS managed encryption keys or by using a customer-provided encryption key. When copying an object, you can request that Amazon S3 encrypt the target object by using either the AWS managed encryption keys or by using your own encryption key. You can do this regardless of the form of server-side encryption that was used to encrypt the source, or even if the source object was not encrypted. For more information about server-side encryption, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/serv-side-encryption.html">Using Server-Side Encryption</a>.</p> <p>A copy request might return an error when Amazon S3 receives the copy request or while Amazon S3 is copying the files. If the error occurs before the copy operation starts, you receive a standard Amazon S3 error. If the error occurs during the copy operation, the error
response is embedded in the <code>200 OK</code> response. This means that a <code>200 OK</code> response can contain either a success or an error. Design your application to parse the contents of the response and handle it appropriately.</p> <p>If the copy is successful, you receive a response with information about the copied object.</p> <p>If the request is an HTTP 1.1 request, the response is chunk encoded. If it were not, it would not contain the content-length, and you would need to read the entire body.</p> <p>Consider the following when using request headers: </p> <ul> <li> Consideration 1 – If both the <code>x-amz-copy-source-if-match</code> and <code>x-amz-copy-source-if-unmodified-since</code> headers are present in the request and evaluate as follows, Amazon S3 returns 200 OK and copies the data: </li> <li> Consideration 2 – If both of the <code>x-amz-copy-source-if-none-match</code> and <code>x-amz-copy-source-if-modified-since</code> headers are present in the request and evaluate as follows, Amazon S3 returns the <code>412 Precondition Failed</code> response code: </li> </ul> <p>The copy request charge is based on the storage class and Region you specify for the destination object. For pricing information, see <a href="https://aws.amazon.com/s3/pricing/">Amazon S3 Pricing</a>. </p> <p>Following are other considerations when using <code>CopyObject</code>: </p> <dl> <dt>Versioning</dt> <dd> By default, <code>x-amz-copy-source</code> identifies the current version of an object to copy. (If the current version is a delete marker, Amazon S3 behaves as if the object was deleted.) To copy a different version, use the <code>versionId</code> subresource. </dd> <dd> If you enable versioning on the target bucket, Amazon S3 generates a unique version ID for the object being copied. This version ID is different from the version ID of the source object. Amazon S3 returns the version ID of the copied object in the <code>x-amz-version-id</code> response header in the response. </dd> <dd> If you do not enable versioning or suspend it on the target bucket, the version ID that Amazon S3 generates is always null. </dd> <dd> If the source object's storage class is GLACIER, you must restore a copy of this object before you can use it as a source object for the copy operation. For more information, see . </dd> <dt>Access Permissions</dt> <dd> When copying an object, you can optionally specify the accounts or groups that should be granted specific permissions on the new object. There are two ways to grant the permissions using the request headers: </dd> <dd> Specify a canned ACL with the <code>x-amz-acl</code> request header. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACLs</a>. </dd> <dd> Specify access permissions explicitly with the <code>x-amz-grant-read</code>, <code>x-amz-grant-read-acp</code>, <code>x-amz-grant-write-acp</code>, and <code>x-amz-grant-full-control</code> headers. These parameters map to the set of permissions that Amazon S3 supports in an ACL. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html">Access Control List (ACL) Overview</a>. </dd> <dd> You can use either a canned ACL or specify access permissions explicitly. You cannot do both. </dd> <dt>Server-Side-Encryption-Specific Request Headers</dt> <dd> To encrypt the target object, you must provide the appropriate encryption-related request headers. The one you use depends on whether you want to use AWS managed encryption keys or provide your own encryption key. </dd> <dd> To encrypt the target object using server-side encryption with an AWS managed encryption key, provide the following request headers, as appropriate. </dd> <dd> Amazon S3 uses the AWS managed CMK in AWS KMS to protect the data. If you want to use a customer managed AWS KMS CMK, you must provide the <code>x-amz-server-side-encryption-aws-kms-key-id</code> of the symmetric customer managed CMK. Amazon S3 only supports symmetric CMKs and not asymmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric
and Asymmetric Keys</li> in the <i>AWS Key Management Service Developer Guide</i>.<p> </note> <important> <p>All GET and PUT requests for an object protected by AWS KMS fail if you don't make them with SSL or by using SigV4.</p> </important> <p>For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingKMSEncryption.html">Protecting Data Using Server-Side Encryption with CMKs stored in KMS</a>. To encrypt the target object using server-side encryption with an encryption key that you provide, use the following headers. <ul> <li> <p>x-amz-server-side-encryption-customer-algorithm</p> </li> <li> <p>x-amz-server-side-encryption-customer-key</p> </li> <li> <p>x-amz-server-side-encryption-customer-key-MD5</p> </li> </ul> If the source object is encrypted using server-side encryption with customer-provided encryption keys, you must use the following headers. <ul> <li> <p>x-amz-copy-source-server-side-encryption-customer-algorithm</p> </li> <li> <p>x-amz-copy-source-server-side-encryption-customer-key</p> </li> <li> <p>x-amz-copy-source-server-side-encryption-customer-key-MD5</p> </li> </ul> For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingKMSEncryption.html">Protecting Data Using Server-Side Encryption with CMKs stored in Amazon KMS</a>.<p> </li> <li> <p>To encrypt the target object using server-side encryption with an encryption key that you provide, use the following headers. <ul> <li> <p>x-amz-server-side-encryption-customer-algorithm</p> </li> <li> <p>x-amz-server-side-encryption-customer-key</p> </li> <li> <p>x-amz-server-side-encryption-customer-key-MD5</p> </li> </ul> If the source object is encrypted using server-side encryption with customer-provided encryption keys, you must use the following headers. <ul> <li> <p>x-amz-copy-source-server-side-encryption-customer-algorithm</p> </li> <li> <p>x-amz-copy-source-server-side-encryption-customer-key</p> </li> <li> <p>x-amz-copy-source-server-side-encryption-customer-key-MD5</p> </li> </ul> For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingKMSEncryption.html">Protecting Data Using Server-Side Encryption with CMKs stored in KMS</a>. For more information about server-side encryption with CMKs stored in Amazon KMS, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingKMSEncryption.html">Using Server-Side Encryption in Amazon KMS</a>.<p> </li> <p>You also can use the following access control–related headers with this operation. By default, all objects are private. Only the owner has full access control. When adding a new object, you can grant permissions to individual AWS accounts or to predefined groups defined by Amazon S3. These permissions are then added to the access control list (ACL) on the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/S3_ACLs_UsingACLs.html">Using ACLs</a>. With this operation, you can grant access permissions using one of the following two methods:<ul> <li> <p>Specify a canned ACL — Amazon S3 supports a set of predefined ACLs, known as <i>canned ACLs</i>. Each canned ACL has a predefined set of grantees and permissions. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingKMSEncryption.html">Using Canned ACLs</a>. The following operations are related to <code>CopyObject</code>:<ul> <li> <p>PutObject</p> </li> <li> <p>GetObject</p> </li> </ul> For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/CopyingObjectsExamples.html">Copying Objects</a>.</p> </p> 

```
endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [
  
  "exceptionName": "ObjectNotInActiveTierError Exception",
```

---

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The source object of the COPY operation is not in the active tier and is only stored in Amazon S3 Glacier.

Create a new bucket. To create a bucket, you must register with Amazon S3 and have a valid AWS Access Key ID to authenticate requests. Anonymous requests are never allowed to create buckets. By creating the bucket, you become the bucket owner. Not every string is an acceptable bucket name. For information on bucket naming restrictions, see the Working with Amazon S3 Buckets page. By default, the bucket is created in the US East (N. Virginia) Region. You can optionally specify a Region in the request body. You might choose a Region to optimize latency, minimize costs, or address regulatory requirements. For example, if you reside in Europe, you will probably find it advantageous to create buckets in the EU (Ireland) Region. For more information, see the How to Select a Region for Your Buckets page. If you send your create bucket request to the S3 endpoint, the request goes to the us-east-1 Region. Accordingly, the signature calculations in Signature Version 4 must use us-east-1 as the Region, even if the location constraint in the request specifies another Region where the bucket is to be created. If you create a bucket in a Region other than US East (N. Virginia), your application must be able to handle 307 redirect. For more information, see the Virtual Hosting of Buckets page. When creating a bucket using this operation, you can optionally specify the accounts or groups that should be granted specific permissions on the bucket. There are two ways to grant the appropriate permissions using the request headers. Specify a canned ACL using the request header. Amazon S3 supports a set of predefined ACLs, known as the canned ACLs. Each canned ACL has a predefined set of grantees and permissions. For more information, see the Canned ACLs page.
Specify access permissions explicitly using the `<code>x-amz-grant-read</code>`, `<code>x-amz-grant-write</code>`, `<code>x-amz-grant-read-acp</code>`, `<code>x-amz-grant-write-acp</code>`, and `<code>x-amz-grant-full-control</code>` headers. These headers map to the set of permissions Amazon S3 supports in an ACL. For more information, see [Access Control List (ACL) Overview](https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html).

You specify each grantee as a type=value pair, where the type is one of the following:

- `<code>emailAddress</code>` – if the value specified is the email address of an AWS account
- `<code>id</code>` – if the value specified is the canonical user ID of an AWS account
- `<code>uri</code>` – if you are granting permissions to a predefined group

For example, the following `<code>x-amz-grant-read</code>` header grants the AWS accounts identified by email addresses permissions to read object data and its metadata:

```
x-amz-grant-read: emailAddress="xyz@amazon.com", emailAddress="abc@amazon.com"
```

You can use either a canned ACL or specify access permissions explicitly. You cannot do both.

The following operations are related to `<code>CreateBucket</code>`:

- `<a>PutObject</a>`
- `<a>DeleteBucket</a>`
"CreateMultipartUpload" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "This operation initiates a multipart upload and returns an upload ID. This upload ID is used to associate all of the parts in the specific multipart upload. You specify this upload ID in each of your subsequent upload part requests (see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html">CreateMultipartUpload</a>). You also include this upload ID in the final request to either complete or abort the multipart upload request. For more information about multipart uploads, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html">Multpart Upload Overview</a>. If you have configured a lifecycle rule to abort incomplete multipart uploads, the upload must complete within the number of days specified in the bucket lifecycle configuration. Otherwise, the incomplete multipart upload becomes eligible for an abort operation and Amazon S3 aborts the multipart upload. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. For information about the permissions required to use the multipart upload API, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuAndPermissions.html">Multpart Upload API and Permissions</a>. For request signing, multipart upload is just a series of regular requests. You initiate a multipart upload, send one or more requests to upload parts, and then complete the multipart upload process. You sign each request individually. There is nothing special about signing multipart upload requests. For more information about signing, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/sig-v4-authenticating-requests.html">Authenticating Requests (AWS Signature Version 4)</a>. After you initiate a multipart upload and upload one or more parts, to stop being charged for storing the uploaded parts, you must either complete or abort the multipart upload. Amazon S3 frees up the space used to store the parts and stop charging you for storing them only after you either complete or abort a multipart upload. You can optionally request server-side encryption. For server-side encryption, Amazon S3 encrypts your data as it writes it to disks in its data centers and decrypts it when you access it. You can provide your own encryption key, or use AWS Key Management Service (AWS KMS) custom master keys (CMKs) or Amazon S3-managed encryption keys. If you choose to provide your own encryption key, the request headers you provide in <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cannedacloverview.html">Canned ACL</a> request header. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html">Access Control List (ACL) Overview</a>. You can use either a canned ACL or specify access
permissions explicitly. You cannot do both.</p> </dd> <dt>Server-Side-Encryption-Specific Request Headers</dt> <dd> <p>You can optionally tell Amazon S3 to encrypt data at rest using server-side encryption. Server-side encryption is for data encryption at rest. Amazon S3 encrypts your data as it writes it to disks in its data centers and decrypts it when you access it. The option you use depends on whether you want to use AWS managed encryption keys or provide your own encryption key. </p> <ul> <li>Use encryption keys managed by Amazon S3 or customer master keys (CMKs) stored in AWS Key Management Service (AWS KMS) – If you want AWS to manage the keys used to encrypt data, specify the following headers in the request.</li> <li>Server-side encryption</li> <li>x-amz-server-side-encryption-aws-kms-key-id</li> <li>x-amz-server-side-encryption-context</li> </ul> <p>If you specify x-amz-server-side-encryption:aws:kms, but don't provide x-amz-server-side-encryption-aws-kms-key-id, Amazon S3 uses the AWS managed CMK in AWS KMS to protect the data.</p> <p>All GET and PUT requests for an object protected by AWS KMS fail if you don't make them with SSL or by using SigV4.</p> </dd> <dt>Access-Control-List (ACL)-Specific Request Headers</dt> <dd> <p>You also can use the following access control–related headers with this operation. By default, all objects are private. Only the owner has full access control. When adding a new object, you can grant permissions to individual AWS accounts or to predefined groups defined by Amazon S3. These permissions are then added to the access control list (ACL) on the object. For more information, see Using ACLs. With this operation, you can grant access permissions using one of the following two methods:</p> <ul> <li>Specify a canned ACL (x-amz-acl) — Amazon S3 supports a set of predefined ACLs, known as canned ACLs. Each canned ACL has a predefined set of grantees and permissions. For more information, see Canned ACLs.</li> <li>Specify access permissions explicitly — To explicitly grant access permissions to specific AWS accounts or groups, use the following headers. Each header maps to specific permissions that Amazon S3 supports in an ACL. For more information, see Access Control List (ACL) Overview.</li> </ul> <p>In the header, you specify a list of grantees who get the specific permission. To grant permissions explicitly, use:</p> <ul> <li>x-amz-grant-read</li> <li>x-amz-grant-write</li> <li>x-amz-grant-full-control</li> </ul> <p>You specify each grantee as a type=value pair, where the type is one of the following:</p> <ul> <li>emailAddress</li> <li>id</li> <li>uri</li> </ul> <p>For example, the following <code>x-amz-grant-read</code> header grants the AWS accounts identified by email addresses permissions to read object data and its metadata:</p> <pre> <code>x-amz-grant-read: emailAddress="xyz@amazon.com", emailAddress="abc@amazon.com" </code> </pre> <p>The following operations are related to CreateMultipartUpload:</p> <ul> <li>CreateMultipartUpload</li> <li>UploadPart</li> <li>CompleteMultipartUpload</li> <li>AbortMultipartUpload</li> <li>ListParts</li> </ul> }
<a>ListMultipartUploads</a> </p> </li> </ul>

```json
endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "CreateMultipartUploadRequest",
  "variableName" : "createMultipartUploadRequest",
  "variableType" : "CreateMultipartUploadRequest",
  "documentation" : "",
  "simpleType" : "CreateMultipartUploadRequest",
  "variableSetterType" : "CreateMultipartUploadRequest"
},
"methodName" : "createMultipartUpload",
"operationName" : "CreateMultipartUpload",
"paginated" : false,
"returnType" : {
  "returnType" : "CreateMultipartUploadResponse",
  "documentation" : null
},
"syncReturnType" : "CreateMultipartUploadResponse"
},
"DeleteBucket" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Deletes the bucket. All objects (including all object versions and delete markers) in the bucket must be deleted before the bucket itself can be deleted.</p> <p class="title"> <b>Related Resources</b> </p> <ul> <li> <p> </p> </li> <li> <p> </p> </li> </ul>

endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "DeleteBucketRequest",
  "variableName" : "deleteBucketRequest",
  "variableType" : "DeleteBucketRequest",
  "documentation" : "",
  "simpleType" : "DeleteBucketRequest",
  "variableSetterType" : "DeleteBucketRequest"
},
"methodName" : "deleteBucket",
"operationName" : "DeleteBucket",
"paginated" : false,
"returnType" : {
  "returnType" : "DeleteBucketResponse"
}
```
To use this operation, you must have permissions to perform the `s3:PutAnalyticsConfiguration` action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see [Permissions Related to Bucket Subresource Operations](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html) and [Managing Access Permissions to Your Amazon S3 Resources](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html). For information about the Amazon S3 analytics feature, see [Amazon S3 Analytics – Storage Class Analysis](https://docs.aws.amazon.com/AmazonS3/latest/dev/analytics-storage-class.html). The following operations are related to `DeleteBucketAnalyticsConfiguration`:
For information about <code>cors</code>, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. To use this operation, you must have permissions to perform the <code>s3:PutEncryptionConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//s3-access-control.html">Managing Access Permissions to your Amazon S3 Resources</a> in the <i>Amazon Simple Storage Service Developer Guide</i>

This implementation of the DELETE operation removes default encryption from the bucket. For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
"input": {
  "variableDeclarationType": "DeleteBucketEncryptionRequest",
  "variableName": "deleteBucketEncryptionRequest",
  "variableType": "DeleteBucketEncryptionRequest",
  "documentation": "",
  "simpleType": "DeleteBucketEncryptionRequest",
  "variableSetterType": "DeleteBucketEncryptionRequest"
},
"methodName": "deleteBucketEncryption",
"operationName": "DeleteBucketEncryption",
"paginated": false,
"returnType": {
  "returnType": "DeleteBucketEncryptionResponse",
  "documentation": null
},
"syncReturnType": "DeleteBucketEncryptionResponse"
},
"DeleteBucketInventoryConfiguration": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Deletes an inventory configuration (identified by the inventory ID) from the bucket.</p>
<p>To use this operation, you must have permissions to perform the <code>s3:PutInventoryConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources"&gt;Permissions Related to Bucket Subresource Operations&lt;/a&gt; and &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html"&gt;Managing Access Permissions to Your Amazon S3 Resources&lt;/a&gt;.&lt;/p&gt; For information about the Amazon S3 inventory feature, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-inventory.html"&gt;Amazon S3 Inventory&lt;/a&gt;.&lt;/p&gt; &lt;p&gt;Operations related to &lt;code&gt;DeleteBucketInventoryConfiguration&lt;/code&gt; include: &lt;/p&gt; &lt;ul&gt; &lt;li&gt;&lt;p&gt;&lt;a href="/&gt;GetBucketInventoryConfiguration&lt;/a&gt; &lt;/p&gt; &lt;/li&gt; &lt;li&gt;&lt;p&gt;&lt;a href="/&gt;PutBucketInventoryConfiguration&lt;/a&gt; &lt;/p&gt; &lt;/li&gt; &lt;li&gt;&lt;p&gt;&lt;a href="/&gt;ListBucketInventoryConfigurations&lt;/a&gt; &lt;/p&gt; &lt;/li&gt; &lt;li&gt;&lt;/ul&gt;&lt;a href="/&gt;
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "DeleteBucketInventoryConfigurationRequest",
  "variableName": "deleteBucketInventoryConfigurationRequest",
  "variableType": "DeleteBucketInventoryConfigurationRequest",
  "documentation": "",
  "simpleType": "DeleteBucketInventoryConfigurationRequest",
  "variableSetterType": "DeleteBucketInventoryConfigurationRequest"
},
"methodName": "deleteBucketInventoryConfiguration",
"operationName": "DeleteBucketInventoryConfiguration"
To use this operation, you must have permission to perform the `s3:PutLifecycleConfiguration` action. By default, the bucket owner has this permission and the bucket owner can grant this permission to others.

There is usually some time lag before lifecycle configuration deletion is fully propagated to all the Amazon S3 systems.

For more information about the object expiration, see [Elements to Describe Lifecycle Actions](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#intro-lifecycle-rules-actions).

Related actions include:

- [PutBucketLifecycleConfiguration](#)
- [GetBucketLifecycleConfiguration](#)

```xml
<code>
<p deletes=lifecycle configuration from the specified bucket. Amazon S3 removes all the lifecycle configuration rules in the lifecycle subresource associated with the bucket. Your objects never expire, and Amazon S3 no longer automatically deletes any objects on the basis of rules contained in the deleted lifecycle configuration.</p>

<p>There is usually some time lag before lifecycle configuration deletion is fully propagated to all the Amazon S3 systems.</p>

For more information about the object expiration, see [Elements to Describe Lifecycle Actions](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#intro-lifecycle-rules-actions).

Related actions include:

- [PutBucketLifecycleConfiguration](#)
- [GetBucketLifecycleConfiguration](#)
```
"documentation" : "Deletes a metrics configuration for the Amazon CloudWatch request metrics (specified by the metrics configuration ID) from the bucket. Note that this doesn't include the daily storage metrics. To use this operation, you must have permissions to perform the <code>s3:PutMetricsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. For information about CloudWatch request metrics for Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cloudwatch-monitoring.html">Monitoring Metrics with Amazon CloudWatch</a>. The following operations are related to <code>DeleteBucketMetricsConfiguration</code>:<ul><li><a>GetBucketMetricsConfiguration</a></li><li><a>PutBucketMetricsConfiguration</a></li><li><a>ListBucketMetricsConfigurations</a></li><li><a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cloudwatch-monitoring.html">Monitoring Metrics with Amazon CloudWatch</a></li></ul>"
Amazon S3 returns a <code>405 Method Not Allowed</code> error. As a security precaution, the root user of the AWS account that owns a bucket can always use this operation, even if the policy explicitly denies the root user the ability to perform this action. For more information about bucket policies, see<br/>&lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-iam-policies.html"&gt;Using Bucket Policies and User Policies&lt;/a&gt;.&lt;/p&gt; The following operations are related to<br/>&lt;code&gt;DeleteBucketPolicy&lt;/code&gt;.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;&lt;p&gt;CreateBucket&lt;/a&gt;&lt;/p&gt;&lt;/li&gt;&lt;li&gt;&lt;p&gt;CreateObject&lt;/a&gt;&lt;/p&gt;&lt;/li&gt;&lt;/ul&gt;"},
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "DeleteBucketPolicyRequest",
"variableName" : "deleteBucketPolicyRequest",
"variableType" : "DeleteBucketPolicyRequest",
"documentation" : "",
"simpleType" : "DeleteBucketPolicyRequest",
"variableSetterType" : "DeleteBucketPolicyRequest"
},
"methodName" : "deleteBucketPolicy",
"operationName" : "DeleteBucketPolicy",
"paginated" : false,
"returnType" : {
"returnType" : "DeleteBucketPolicyResponse",
"documentation" : null
},
"syncReturnType" : "DeleteBucketPolicyResponse"
},
"DeleteBucketReplication" : {
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "&lt;p&gt; Deletes the replication configuration from the bucket.&lt;/p&gt;&lt;p&gt;To use this operation, you must have permissions to perform the &lt;code&gt;s3:PutReplicationConfiguration&lt;/code&gt; action. The bucket owner has these permissions by default and can grant it to others. For more information about permissions, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources"&gt;Permissions Related to Bucket Subresource Operations&lt;/a&gt; and &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html"&gt;Managing Access Permissions to Your Amazon S3 Resources&lt;/a&gt;.&lt;/p&gt;&lt;note&gt;&lt;p&gt;It can take a while for the deletion of a replication configuration to fully propagate.&lt;/p&gt;&lt;/note&gt;&lt;p&gt;For information about replication configuration, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html"&gt;Replication&lt;/a&gt; in the &lt;i&gt;Amazon S3 Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;The following operations are related to<br/>&lt;code&gt;DeleteBucketReplication&lt;/code&gt;.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;&lt;p&gt;PutBucketReplication&lt;/a&gt;&lt;/p&gt;&lt;/li&gt;&lt;li&gt;&lt;p&gt;GetBucketReplication&lt;/a&gt;&lt;/p&gt;&lt;/li&gt;&lt;/ul&gt;"},
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
    "variableDeclarationType" : "DeleteBucketReplicationRequest",
    "variableName" : "deleteBucketReplicationRequest",
    "variableType" : "DeleteBucketReplicationRequest",
    "documentation" : "",
    "simpleType" : "DeleteBucketReplicationRequest",
    "variableSetterType" : "DeleteBucketReplicationRequest"
},
"methodName" : "deleteBucketReplication",
"operationName" : "DeleteBucketReplication",
"paginated" : false,
"returnType" : {
    "returnType" : "DeleteBucketReplicationResponse",
    "documentation" : null
},
"syncReturnType" : "DeleteBucketReplicationResponse"
},
"DeleteBucketTagging" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Deletes the tags from the bucket.</p>
    <p>To use this operation, you must have permission to perform the <code>s3:PutBucketTagging</code> action. By default, the bucket owner has this permission and can grant this permission to others.</p>
    The following operations are related to <code>DeleteBucketTagging</code>:<p>
    <li><a>GetBucketTagging</a></li>
    <li><a>PutBucketTagging</a></li>
    </p>
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
    "exceptions" : [ ],
    "hasBlobMemberAsPayload" : false,
    "input" : {
    "variableDeclarationType" : "DeleteBucketTaggingRequest",
    "variableName" : "deleteBucketTaggingRequest",
    "variableType" : "DeleteBucketTaggingRequest",
    "documentation" : "",
    "simpleType" : "DeleteBucketTaggingRequest",
    "variableSetterType" : "DeleteBucketTaggingRequest"
},
"methodName" : "deleteBucketTagging",
"operationName" : "DeleteBucketTagging",
"paginated" : false,
"returnType" : {
    "returnType" : "DeleteBucketTaggingResponse",
    "documentation" : null
}
"syncReturnType" : "DeleteBucketTaggingResponse"
],
"DeleteBucketWebsite" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>This operation removes the website configuration for a bucket. Amazon S3 returns a
<code>200 OK</code> response upon successfully deleting a website configuration on the specified bucket. You
will get a <code>200 OK</code> response if the website configuration you are trying to delete does not exist on the
bucket. Amazon S3 returns a <code>404</code> response if the bucket specified in the request does not exist.</p>
<p>This DELETE operation requires the <code>S3:DeleteBucketWebsite</code> permission. By default, only the
bucket owner can delete the website configuration attached to a bucket. However, bucket owners can grant other
users permission to delete the website configuration by writing a bucket policy granting them the
<code>S3:DeleteBucketWebsite</code> permission.</p>
<p>For more information about hosting websites, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a>.</p>

The following operations are related to <code>DeleteBucketWebsite</code>:

- <code>GetBucketWebsite</code>
- <code>PutBucketWebsite</code>

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "DeleteBucketWebsiteRequest",
  "variableName" : "deleteBucketWebsiteRequest",
  "variableType" : "DeleteBucketWebsiteRequest",
  "documentation" : "",
  "simpleType" : "DeleteBucketWebsiteRequest",
  "variableSetterType" : "DeleteBucketWebsiteRequest"
},
"methodName" : "deleteBucketWebsite",
"operationName" : "DeleteBucketWebsite",
"paginated" : false,
"returnType" : {
  "returnType" : "DeleteBucketWebsiteResponse",
  "documentation" : null
},
"syncReturnType" : "DeleteBucketWebsiteResponse"
],
"DeleteObject" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Removes the null version (if there is one) of an object and inserts a delete marker, which
becomes the latest version of the object. If there isn't a null version, Amazon S3 does not remove any objects.</p>
<p>To remove a specific version, you must be the bucket owner and you must use the version Id subresource. Using
this subresource permanently deletes the version. If the object deleted is a delete marker, Amazon S3 sets the
response header, <code>x-amz-delete-marker</code>, to true.</p>
<p>If the object you want to delete is in a
bucket where the bucket versioning configuration is MFA Delete enabled, you must include the `<code>x-amz-mfa</code>` request header in the DELETE `<code>versionId</code>` request. Requests that include `<code>x-amz-mfa</code>` must use HTTPS. <p>For more information about MFA Delete, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMFADelete.html">Using MFA Delete</a>. To see sample requests that use versioning, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTObjectDELETE.html#ExampleVersionObjectDelete">Sample Request</a>. </p>You can delete objects by explicitly calling the DELETE Object API or configure its lifecycle (via `PutBucketLifecycle`) to enable Amazon S3 to remove them for you. If you want to block users or accounts from removing or deleting objects from your bucket, you must deny them the `<code>s3:DeleteObject</code>`, `<code>s3:DeleteObjectVersion</code>`, and `<code>s3:PutLifeCycleConfiguration</code>` actions. </p>The following operation is related to `<code>DeleteObject</code>`:<p>"endpointDiscovery": null,<br>"endpointOperation": false,<br>"endpointTrait": null,<br>"exceptions": [],<br>"hasBlobMemberAsPayload": false,<br>"input": {<br>"variableDeclarationType": "DeleteObjectRequest",<br>"variableName": "deleteObjectRequest",<br>"variableType": "DeleteObjectRequest",<br>"documentation": "",<br>"simpleType": "DeleteObjectRequest",<br>"variableSetterType": "DeleteObjectRequest"<br>},<br>"methodName": "deleteObject",<br>"operationName": "DeleteObject",<br>"paginated": false,<br>"returnType": {<br>"returnType": "DeleteObjectResponse",<br>"documentation": null<br>},<br>"syncReturnType": "DeleteObjectResponse"<br>},<br>"DeleteObjectTagging": {<br>"authType": "IAM",<br>"authenticated": true,<br>"deprecated": false,<br>"documentation": "<p>Removes the entire tag set from the specified object. For more information about managing object tags, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-tagging.html">Object Tagging</a>.</p>To use this operation, you must have permission to perform the `<code>s3:DeleteObjectTagging</code>` action. </p>To delete tags of a specific object version, add the `<code>versionId</code>` query parameter in the request. You will need permission for the `<code>s3:DeleteObjectVersionTagging</code>` action. </p>The following operations are related to `<code>DeleteBucketMetricsConfiguration</code>`:<p>"endpointDiscovery": null,<br>"endpointOperation": false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
    "variableDeclarationType" : "DeleteObjectTaggingRequest",
    "variableName" : "deleteObjectTaggingRequest",
    "variableType" : "DeleteObjectTaggingRequest",
    "documentation" : "",
    "simpleType" : "DeleteObjectTaggingRequest",
    "variableSetterType" : "DeleteObjectTaggingRequest"
},
"methodName" : "deleteObjectTagging",
"operationName" : "DeleteObjectTagging",
"paginated" : false,
"returnType" : {
    "returnType" : "DeleteObjectTaggingResponse",
    "documentation" : null
},
"syncReturnType" : "DeleteObjectTaggingResponse"
},
"DeleteObjects" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "This operation enables you to delete multiple objects from a bucket using a single HTTP request. If you know the object keys that you want to delete, then this operation provides a suitable alternative to sending individual delete requests, reducing per-request overhead. <p>The request contains a list of up to 1000 keys that you want to delete. In the XML, you provide the object key names, and optionally, version IDs if you want to delete a specific version of the object from a versioning-enabled bucket. For each key, Amazon S3 performs a delete operation and returns the result of that delete, success, or failure, in the response. Note that if the object specified in the request is not found, Amazon S3 returns the result as deleted. </p> <p>The operation supports two modes for the response: verbose and quiet. By default, the operation uses verbose mode in which the response includes the result of deletion of each key in your request. In quiet mode the response includes only keys where the delete operation encountered an error. For a successful deletion, the operation does not return any information about the delete in the response body. </p> <p>When performing this operation on an MFA Delete enabled bucket, that attempts to delete any versioned objects, you must include an MFA token. If you do not provide one, the entire request will fail, even if there are non-versioned objects you are trying to delete. If you provide an invalid token, whether there are versioned keys in the request or not, the entire Multi-Object Delete request will fail. For information about MFA Delete, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/Versioning.html#MultiFactorAuthenticationDelete">MFA Delete</a>. </p> <p>Finally, the Content-MD5 header is required for all Multi-Object Delete requests. Amazon S3 uses the header value to ensure that your request body has not been altered in transit. </p> <p>The following operations are related to <code>DeleteObjects</code>: 
<ul>
    <li><a>CreateMultipartUpload</a></li> 
    <li><a>UploadPart</a></li> 
    <li><a>CompleteMultipartUpload</a></li> 
    <li><a>AbortMultipartUpload</a></li> 
    <li><a>DeleteObjectTagging</a></li>
</ul>"
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "DeleteObjectsRequest",
  "variableName" : "deleteObjectsRequest",
  "variableType" : "DeleteObjectsRequest",
  "documentation" : "",
  "simpleType" : "DeleteObjectsRequest",
  "variableSetterType" : "DeleteObjectsRequest"
},
"methodName" : "deleteObjects",
"operationName" : "DeleteObjects",
"paginated" : false,
"returnType" : {
  "returnType" : "DeleteObjectsResponse",
  "documentation" : null
},
"syncReturnType" : "DeleteObjectsResponse"
},
"DeletePublicAccessBlock" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ ],
  "hasBlobMemberAsPayload" : false,
  "input" : {
    "variableDeclarationType" : "DeletePublicAccessBlockRequest",
    "variableName" : "deletePublicAccessBlockRequest",
    "variableType" : "DeletePublicAccessBlockRequest",
    "documentation" : "",
    "simpleType" : "DeletePublicAccessBlockRequest",
    "variableSetterType" : "DeletePublicAccessBlockRequest"
  },
  "methodName" : "deletePublicAccessBlock",...
"operationName" : "DeletePublicAccessBlock",
"paginated" : false,
"returnType" : {
  "returnType" : "DeletePublicAccessBlockResponse",
  "documentation" : null
},
"syncReturnType" : "DeletePublicAccessBlockResponse"
},
"GetBucketAccelerateConfiguration" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "This implementation of the GET operation uses the <code>accelerate</code> subresource to return the Transfer Acceleration state of a bucket, which is either <code>Enabled</code> or <code>Suspended</code>. Amazon S3 Transfer Acceleration is a bucket-level feature that enables you to perform faster data transfers to and from Amazon S3. To use this operation, you must have permission to perform the <code>s3:GetAccelerateConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see Permissions Related to Bucket Subresource Operations and Managing Access Permissions to your Amazon S3 Resources in the Amazon Simple Storage Service Developer Guide. You set the Transfer Acceleration state of an existing bucket to <code>Enabled</code> or <code>Suspended</code> by using the <code>PutBucketAccelerateConfiguration</code> operation.

A GET <code>accelerate</code> request does not return a state value for a bucket that has no transfer acceleration state. A bucket has no Transfer Acceleration state if a state has never been set on the bucket.

For more information about transfer acceleration, see Transfer Acceleration in the Amazon Simple Storage Service Developer Guide.

Related Resources:

- <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/transfer-acceleration.html">Transfer Acceleration</a>
- <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//s3-access-control.html">Managing Access Permissions to your Amazon S3 Resources</a>
- <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/transfer-acceleration.html">Transfer Acceleration</a>
This implementation of the <code>GET</code> operation uses the <code>acl</code> subresource to return the access control list (ACL) of a bucket. To use <code>GET</code> to return the ACL of the bucket, you must have <code>READ_ACP</code> access to the bucket. If <code>READ_ACP</code> permission is granted to the anonymous user, you can return the ACL of the bucket without using an authorization header.

To use this operation, you must have permissions to perform the <code>s3:GetAnalyticsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. For information about Amazon S3 analytics feature, see <a...
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Related Resources

GetBucketAnalyticsConfiguration:
- **endpointDiscovery**: null,
- **endpointOperation**: false,
- **endpointTrait**: null,
- **exceptions**: [
- ],
- **hasBlobMemberAsPayload**: false,
- **input**: {
  - **variableDeclarationType**: "GetBucketAnalyticsConfigurationRequest",
  - **variableName**: "getBucketAnalyticsConfigurationRequest",
  - **variableType**: "GetBucketAnalyticsConfigurationRequest",
  - **documentation**: "",
  - **simpleType**: "GetBucketAnalyticsConfigurationRequest",
  - **variableSetterType**: "GetBucketAnalyticsConfigurationRequest"
},
- **methodName**: "getBucketAnalyticsConfiguration",
- **operationName**: "GetBucketAnalyticsConfiguration",
- **paginated**: false,
- **returnType**: {
  - **returnType**: "GetBucketAnalyticsConfigurationResponse",
  - **documentation**: null
},
- **syncReturnType**: "GetBucketAnalyticsConfigurationResponse"

GetBucketCors:
- **authType**: "IAM",
- **authenticated**: true,
- **deprecated**: false,
- **documentation**: "<p>Returns the cors configuration information set for the bucket.</p>
To use this operation, you must have permission to perform the s3:GetBucketCORS action. By default, the bucket owner has this permission and can grant it to others.</p>

The following operations are related to <code>GetBucketCors</code>:</p>
- **PutBucketCors**
- **DeleteBucketCors**

Related Resources
"methodName" : "getBucketCors",
"operationName" : "GetBucketCors",
"paginated" : false,
"returnType" : {
    "returnType" : "GetBucketCorsResponse",
    "documentation" : null
},
"syncReturnType" : "GetBucketCorsResponse"
},
"GetBucketEncryption" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Returns the default encryption configuration for an Amazon S3 bucket. For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a>. To use this operation, you must have permission to perform the <code>s3:GetEncryptionConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions-related-to-bucket-subresources.html">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. The following operations are related to <code>GetBucketEncryption</code>: <ul><li><a>PutBucketEncryption</a></li><li><a>DeleteBucketEncryption</a></li></ul> 
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [],
"hasBlobMemberAsPayload" : false,
"input" : {
    "variableDeclarationType" : "GetBucketEncryptionRequest",
    "variableName" : "getBucketEncryptionRequest",
    "variableType" : "GetBucketEncryptionRequest",
    "documentation" : "",
    "simpleType" : "GetBucketEncryptionRequest",
    "variableSetterType" : "GetBucketEncryptionRequest"
},
"methodName" : "getBucketEncryption",
"operationName" : "GetBucketEncryption",
"paginated" : false,
"returnType" : {
    "returnType" : "GetBucketEncryptionResponse",
    "documentation" : null
},
"syncReturnType" : "GetBucketEncryptionResponse"
},
"GetBucketInventoryConfiguration" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Returns an inventory configuration (identified by the inventory configuration ID) from the bucket. To use this operation, you must have permissions to perform the <code>s3:GetInventoryConfiguration</code> action. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. For information about the Amazon S3 inventory feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-inventory.html">Amazon S3 Inventory</a>. The following operations are related to <code>GetBucketInventoryConfiguration</code>:</p>
<ul>
<li><a>DeleteBucketInventoryConfiguration</a></li>
<li><a>ListBucketInventoryConfigurations</a></li>
<li><a>PutBucketInventoryConfiguration</a></li>
</ul>

The following operations are related to <code>GetBucketInventoryConfiguration</code>:</p>\</li><p>&lt;ul&gt;\li&gt;&lt;p&gt;&lt;a&gt;DeleteBucketInventoryConfiguration&lt;/a&gt;&lt;/p&gt;&lt;/li&gt;&lt;p&gt;&lt;a&gt;ListBucketInventoryConfigurations&lt;/a&gt;&lt;/p&gt;&lt;/li&gt;&lt;p&gt;&lt;a&gt;PutBucketInventoryConfiguration&lt;/a&gt;&lt;/p&gt;&lt;/li&gt;&lt;/ul&gt;",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "GetBucketInventoryConfigurationRequest",
"variableName" : "getBucketInventoryConfigurationRequest",
"variableType" : "GetBucketInventoryConfigurationRequest",
"documentation" : "",
"simpleType" : "GetBucketInventoryConfigurationRequest",
"variableSetterType" : "GetBucketInventoryConfigurationRequest"
},
"methodName" : "getBucketInventoryConfiguration",
"operationName" : "GetBucketInventoryConfiguration",
"paginated" : false,
"returnType" : {
"returnType" : "GetBucketInventoryConfigurationResponse",
"documentation" : null
},
"syncReturnType" : "GetBucketInventoryConfigurationResponse"
},
"GetBucketLifecycleConfiguration" : {
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "Bucket lifecycle configuration now supports specifying a lifecycle rule using an object key name prefix, one or more object tags, or a combination of both. Accordingly, this section describes the latest API. The response describes the new filter element that you can use to specify a filter to select a subset of objects to which the rule applies. If you are still using previous version of the lifecycle configuration, it works. For the earlier API description, see <a>GetBucketLifecycle</a>. Returns the lifecycle configuration information set on the bucket. For information about lifecycle configuration, see <a>GetBucketLifecycle</a>&lt;/p&gt;&lt;/note&gt;&lt;p&gt;"}
To use this operation, you must have permission to perform the <code>s3:GetLifecycleConfiguration</code> action. The bucket owner has this permission, by default. The bucket owner can grant this permission to others. For more information about permissions, see "Permissions Related to Bucket Subresource Operations".

The following operations are related to <code>DeleteBucketLifecycle</code>:</ul>

- <a>GetBucketLifecycle</a>
- <a>PutBucketLifecycle</a>
- <a>DeleteBucketLifecycle</a>

The following operations are related to <code>GetBucketLocation</code>:</ul>

- <a>GetObject</a>
- <a>CreateBucket</a>

The following operations are related to <code>DeleteBucketLifecycle</code>:</ul>

- <a>DeleteBucketLifecycle</a>

The following operations are related to <code>GetBucketLocation</code>:</ul>

- <a>CreateBucket</a>

To use this implementation of the operation, you must be the bucket owner.

The following operations are related to <code>GetBucketLocation</code>:

- <a>GetObject</a>
- <a>CreateBucket</a>

Returns the Region the bucket resides in. You set the bucket's Region using the <code>LocationConstraint</code> request parameter in a <code>CreateBucket</code> request. For more information, see "Creating a Bucket".

To use this implementation of the operation, you must be the bucket owner.

The following operations are related to <code>GetBucketLocation</code>:

- <a>GetObject</a>
- <a>CreateBucket</a>

Returns the Region the bucket resides in. You set the bucket's Region using the <code>LocationConstraint</code> request parameter in a <code>CreateBucket</code> request. For more information, see "Creating a Bucket".

To use this implementation of the operation, you must be the bucket owner.
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "GetBucketLocationRequest",
  "variableName" : "getBucketLocationRequest",
  "variableType" : "GetBucketLocationRequest",
  "documentation" : "",
  "simpleType" : "GetBucketLocationRequest",
  "variableSetterType" : "GetBucketLocationRequest"
},
"methodName" : "getBucketLocation",
"operationName" : "GetBucketLocation",
"paginated" : false,
"returnType" : {
  "returnType" : "GetBucketLocationResponse",
  "documentation" : null
},
"syncReturnType" : "GetBucketLocationResponse"
},
"GetBucketLogging" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Returns the logging status of a bucket and the permissions users have to view and modify that status. To use GET, you must be the bucket owner.</p> <p>The following operations are related to
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "GetBucketLoggingRequest",
  "variableName" : "getBucketLoggingRequest",
  "variableType" : "GetBucketLoggingRequest",
  "documentation" : "",
  "simpleType" : "GetBucketLoggingRequest",
  "variableSetterType" : "GetBucketLoggingRequest"
},
"methodName" : "getBucketLogging",
"operationName" : "GetBucketLogging",
"paginated" : false,
"returnType" : {
  "returnType" : "GetBucketLoggingResponse",
  "documentation" : null
},
"syncReturnType" : "GetBucketLoggingResponse"
"GetBucketMetricsConfiguration" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Gets a metrics configuration (specified by the metrics configuration ID) from the bucket. Note that this doesn't include the daily storage metrics.</p> <p>To use this operation, you must have permissions to perform the <code>s3:GetMetricsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>&gt;.&lt;/p&gt; &lt;p&gt;For information about CloudWatch request metrics for Amazon S3, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cloudwatch-monitoring.html">Monitoring Metrics with Amazon CloudWatch</a>&lt;/p&gt;.&lt;/p&gt; &lt;p&gt;The following operations are related to &lt;code&gt;GetBucketMetricsConfiguration&lt;/code&gt;.&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cloudwatch-monitoring.html">Monitoring Metrics with Amazon CloudWatch</a>&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt;"},

"GetBucketNotificationConfiguration" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "&lt;p&gt;Returns the notification configuration of a bucket.&lt;/p&gt; &lt;p&gt;If notifications are not enabled on the bucket, the operation returns an empty &lt;code&gt;NotificationConfiguration&lt;/code&gt; element.&lt;/p&gt;"}
By default, you must be the bucket owner to read the notification configuration of a bucket. However, the bucket owner can use a bucket policy to grant permission to other users to read this configuration with the <code>s3:GetBucketNotification</code> permission. For more information about setting and reading the notification configuration on a bucket, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Setting Up Notification of Bucket Events</a>. For more information about bucket policies, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-iam-policies.html">Using Bucket Policies</a>. The following operation is related to <code>GetBucketNotification</code>:

- <code>PutBucketNotification</code>

```
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "GetBucketNotificationConfigurationRequest",
  "variableName" : "getBucketNotificationConfigurationRequest",
  "variableType" : "GetBucketNotificationConfigurationRequest",
  "documentation" : "",
  "simpleType" : "GetBucketNotificationConfigurationRequest",
  "variableSetterType" : "GetBucketNotificationConfigurationRequest"
},
"methodName" : "getBucketNotificationConfiguration",
"operationName" : "GetBucketNotificationConfiguration",
"paginated" : false,
"returnType" : {
  "returnType" : "GetBucketNotificationConfigurationResponse",
  "documentation" : "A container for specifying the notification configuration of the bucket. If this element is empty, notifications are turned off for the bucket."
},
"syncReturnType" : "GetBucketNotificationConfigurationResponse"
}
```

```
"GetBucketPolicy" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Returns the policy of a specified bucket. If you are using an identity other than the root user of the AWS account that owns the bucket, the calling identity must have the <code>GetBucketPolicy</code> permissions on the specified bucket and belong to the bucket owner's account in order to use this operation. If you don't have <code>GetBucketPolicy</code> permissions, Amazon S3 returns a <code>403 Access Denied</code> error. If you have the correct permissions, but you're not using an identity that belongs to the bucket owner's account, Amazon S3 returns a <code>405 Method Not Allowed</code> error. As a security precaution, the root user of the AWS account that owns a bucket can always use this operation, even if the policy explicitly denies the root user the ability to perform this action. For more information about bucket policies, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-iam-policies.html">Using Bucket Policies and User Policies</a>. The following operation is related to <code>GetBucketPolicy</code>:"
```
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "GetBucketNotificationConfigurationRequest",
  "variableName" : "getBucketNotificationConfigurationRequest",
  "variableType" : "GetBucketNotificationConfigurationRequest",
  "documentation" : "",
  "simpleType" : "GetBucketNotificationConfigurationRequest",
  "variableSetterType" : "GetBucketNotificationConfigurationRequest"
},
"methodName" : "getBucketNotificationConfiguration",
"operationName" : "GetBucketNotificationConfiguration",
"paginated" : false,
"returnType" : {
  "returnType" : "GetBucketNotificationConfigurationResponse",
  "documentation" : "A container for specifying the notification configuration of the bucket. If this element is empty, notifications are turned off for the bucket."
},
"syncReturnType" : "GetBucketNotificationConfigurationResponse"
}
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
   "variableDeclarationType" : "GetBucketPolicyRequest",
   "variableName" : "getBucketPolicyRequest",
   "variableType" : "GetBucketPolicyRequest",
   "documentation" : "",
   "simpleType" : "GetBucketPolicyRequest",
   "variableSetterType" : "GetBucketPolicyRequest"
},
"methodName" : "getBucketPolicy",
"operationName" : "GetBucketPolicy",
"paginated" : false,
"returnType" : {
   "returnType" : "GetBucketPolicyResponse",
   "documentation" : null
},
"syncReturnType" : "GetBucketPolicyResponse"
},
"GetBucketPolicyStatus" : {
   "authType" : "IAM",
   "authenticated" : true,
   "deprecated" : false,
   "endpointDiscovery" : null,
   "endpointOperation" : false,
   "endpointTrait" : null,
   "exceptions" : [ ],
   "hasBlobMemberAsPayload" : false,
   "input" : {
      "variableDeclarationType" : "GetBucketPolicyStatusRequest",
      "variableName" : "getBucketPolicyStatusRequest",
      "variableType" : "GetBucketPolicyStatusRequest",
      "documentation" : "",
      "simpleType" : "GetBucketPolicyStatusRequest",
      "variableSetterType" : "GetBucketPolicyStatusRequest"
   },
"GetBucketReplication": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Returns the replication configuration of a bucket. </p> <note><p> It can take a while to propagate the put or delete a replication configuration to all Amazon S3 systems. Therefore, a get request soon after put or delete can return a wrong result.</p></note> <p>For information about replication configuration, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the Amazon Simple Storage Service Developer Guide. </p> <p>This operation requires permissions for the <code>s3:GetReplicationConfiguration</code> action. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-iam-policies.html">Using Bucket Policies and User Policies</a>. </p> <p>If you include the <code>Filter</code> element in a replication configuration, you must also include the <code>DeleteMarkerReplication</code> and <code>Priority</code> elements. The response also returns those elements. </p> <p>For information about <code>GetBucketReplication</code> errors, see <code>ReplicationErrorCodeList</code>. </p> <p>The following operations are related to <code>GetBucketReplication</code>: <a>PutBucketReplication</a> and <a>DeleteBucketReplication</a>. </p>"
"GetBucketRequestPayment": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Returns the request payment configuration of a bucket. To use this version of the
operation, you must be the bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RequesterPaysBuckets.html">Requester Pays
Buckets</a>.</p> <p>The following operations are related to <code>GetBucketRequestPayment</code>:</p> <ul>
  <li> <p> <a>ListObjects</a> </p> </li>
</ul>"
},

"GetBucketTagging": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Returns the tag set associated with the bucket.</p> <p>To use this operation, you must
have permission to perform the <code>s3:GetBucketTagging</code> action. By default, the bucket owner has this
permission and can grant this permission to others.</p> <p><code>GetBucketTagging</code> has the following
special error:</p> <ul>
  <li>Error code: <code>NoSuchTagSetError</code> </li>
</ul> <p>Description: There is no tag set associated with the bucket.</p> <p>The following operations are related to <code>GetBucketTagging</code>:</p> <ul>
  <li> <p> <a>DeleteBucketTagging</a> </p> </li>
</ul>"}
"input" : {
  "variableDeclarationType" : "GetBucketTaggingRequest",
  "variableName" : "getBucketTaggingRequest",
  "variableType" : "GetBucketTaggingRequest",
  "documentation" : "",
  "simpleType" : "GetBucketTaggingRequest",
  "variableSetterType" : "GetBucketTaggingRequest"
},
  "methodName" : "getBucketTagging",
  "operationName" : "GetBucketTagging",
  "paginated" : false,
  "returnType" : {
    "returnType" : "GetBucketTaggingResponse",
    "documentation" : null
  },
  "syncReturnType" : "GetBucketTaggingResponse"
},

"GetBucketVersioning" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Returns the versioning state of a bucket. To retrieve the versioning state of a bucket, you must be the bucket owner.</p> This implementation also returns the MFA Delete status of the versioning state. If the MFA Delete status is enabled, the bucket owner must use an authentication device to change the versioning state of the bucket. The following operations are related to <code>GetBucketVersioning</code>: <ul>
  <li><a>GetObject</a></li>
  <li><a>PutObject</a></li>
  <li><a>DeleteObject</a></li>
</ul>",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [],
  "hasBlobMemberAsPayload" : false,
  "input" : {
    "variableDeclarationType" : "GetBucketVersioningRequest",
    "variableName" : "getBucketVersioningRequest",
    "variableType" : "GetBucketVersioningRequest",
    "documentation" : "",
    "simpleType" : "GetBucketVersioningRequest",
    "variableSetterType" : "GetBucketVersioningRequest"
  },
  "methodName" : "getBucketVersioning",
  "operationName" : "GetBucketVersioning",
  "paginated" : false,
  "returnType" : {
    "returnType" : "GetBucketVersioningResponse",
    "documentation" : null
  },
  "syncReturnType" : "GetBucketVersioningResponse"
GetBucketWebsite: {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Returns the website configuration for a bucket. To host website on Amazon S3, you can configure a bucket as website by adding a website configuration. For more information about hosting websites, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a>. </p> <p>This GET operation requires the <code>S3:GetBucketWebsite</code> permission. By default, only the bucket owner can read the bucket website configuration. However, bucket owners can allow other users to read the website configuration by writing a bucket policy granting them the <code>S3:GetBucketWebsite</code> permission.</p> <p>The following operations are related to <code>DeleteBucketWebsite</code>:</p> <ul>
  <li><p><a>DeleteBucketWebsite</a></p></li> 
  <li><p><a>PutBucketWebsite</a></p></li>
</ul>
  "endpointDiscovery": null,
  "endpointOperation": false,
  "endpointTrait": null,
  "exceptions": [],
  "hasBlobMemberAsPayload": false,
  "input": {
    "variableDeclarationType": "GetBucketWebsiteRequest",
    "variableName": "getBucketWebsiteRequest",
    "variableType": "GetBucketWebsiteRequest",
    "documentation": "",
    "simpleType": "GetBucketWebsiteRequest",
    "variableSetterType": "GetBucketWebsiteRequest"
  },
  "methodName": "getBucketWebsite",
  "operationName": "GetBucketWebsite",
  "paginated": false,
  "returnType": {
    "returnType": "GetBucketWebsiteResponse",
    "documentation": null
  },
  "syncReturnType": "GetBucketWebsiteResponse"
},

GetObject: {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Retrieves objects from Amazon S3. To use <code>GET</code>, you must have <code>READ</code> access to the object. If you grant <code>READ</code> access to the anonymous user, you can return the object without using an authorization header.</p> <p>An Amazon S3 bucket has no directory hierarchy such as you would find in a typical computer file system. You can, however, create a logical hierarchy by using object key names that imply a folder structure. For example, instead of naming an object <code>sample.jpg</code>, you can name it <code>photos/2006/February/sample.jpg</code>. </p> <p>To get an object from such a logical hierarchy, specify the full key name for the object in the <code>GET</code> operation. For a virtual hosted-style request example, if you have the object <code>photos/2006/February/sample.jpg</code>, specify the resource as <code>/photos/2006/February/sample.jpg</code>. For a path-style request example, if you
have the object <code>photos/2006/February/sample.jpg</code> in the bucket named <code>examplebucket</code>, specify the resource as <code>examplebucket/photos/2006/February/sample.jpg</code>. For more information about request types, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/VirtualHosting.html#VirtualHostingSpecifyBucket">HTTP Host Header Bucket Specification</a>. To distribute large files to many people, you can save bandwidth costs by using BitTorrent. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/S3Torrent.html">Amazon S3 Torrent</a>. For more information about returning the ACL of an object, see <a href="GetObjectAcl</a>. If the object you are retrieving is stored in the GLACIER or DEEP_ARCHIVE storage classes, before you can retrieve the object you must first restore a copy using AWS KMS. Otherwise, this operation returns an <code>InvalidObjectStateError</code> error. For information about restoring archived objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/restoring-objects.html">Restoring Archived Objects</a>. Encryption request headers, like <code>x-amz-server-side-encryption</code>, should not be sent for GET requests if your object uses server-side encryption with CMKs stored in AWS KMS (SSE-KMS) or server-side encryption with Amazon S3–managed encryption keys (SSE-S3). If your object does use these types of keys, you’ll get an HTTP 404 error. If you encrypt an object by using server-side encryption with customer-provided encryption keys (SSE-C) when you store the object in Amazon S3, then when you GET the object, you must use the following headers: <ul> <li><code>x-amz-server-side-encryption-customer-algorithm</code></li> <li><code>x-amz-server-side-encryption-customer-key</code></li> <li><code>x-amz-server-side-encryption-customer-key-MD5</code></li> </ul> For more information about SSE-C, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/ServerSideEncryptionCustomerKeys.html">Server-Side Encryption (Using Customer-Provided Encryption Keys)</a>. Assuming you have permission to read object tags (permission for the <code>s3:GetObjectVersionTagging</code> action), the response also returns the <code>x-amz-tagging-count</code> header that provides the count of number of tags associated with the object. You can use <a href="GetObjectTagging</a> to retrieve the tag set associated with an object. Permissions You need the <code>s3:GetObject</code> permission for this operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html">Specifying Permissions in a Policy</a>. If the object you request does not exist, the error Amazon S3 returns depends on whether you also have the <code>s3:ListBucket</code> permission. If you have the <code>s3:ListBucket</code> permission on the bucket, Amazon S3 will return an HTTP status code 404 ("no such key") error. If you don’t have the <code>s3:ListBucket</code> permission, Amazon S3 will return an HTTP status code 403 ("access denied") error. By default, the GET operation returns the current version of an object. To return a different version, use the <code>versionId</code> subresource. There are times when you want to override certain response header values in a GET response. For example, you might override the Content-Disposition response header value in your GET request. You can override values for a set of response headers using the following query parameters. These response header values are sent only on a successful request, that is, when status code 200 OK is returned. The set of headers you can override using these parameters is a subset of the headers that Amazon S3 accepts when you create an object. The response headers that you can override for the GET response are <code>Content-Type</code>, <code>Content-Language</code>, <code>Expires</code>, <code>Cache-Control</code>, <code>Content-Disposition</code>, and <code>Content-Encoding</code>. To override these header values in the GET response, you use the following request parameters. You must sign the request, either using an Authorization header or a signed URL, when using these parameters. They cannot be used with an unsigned (anonymous) request. The response header values are sent only on a successful request, that is, when status code 200 OK is returned. The set of headers you can override using these parameters is a subset of the headers that Amazon S3 accepts when you create an object. The response headers that you can override for the GET response are <code>Content-Type</code>, <code>Content-Language</code>, <code>Expires</code>, <code>Cache-Control</code>, <code>Content-Disposition</code>, and <code>Content-Encoding</code>. To override these header values in the GET response, you use the following request parameters. You must sign the request, either using an Authorization header or a signed URL, when using these parameters. They cannot be used with an unsigned (anonymous) request.
Additional Considerations about Request Headers

If both of the `<code>If-Match</code>` and `<code>If-Unmodified-Since</code>` headers are present in the request as follows: `<code>If-Match</code>` condition evaluates to `<code>true</code>`, and; `<code>If-Unmodified-Since</code>` condition evaluates to `<code>false</code>`; then, S3 returns 200 OK and the data requested. 

If both of the `<code>If-None-Match</code>` and `<code>If-Modified-Since</code>` headers are present in the request as follows: `<code>If-None-Match</code>` condition evaluates to `<code>false</code>`; and; `<code>If-Modified-Since</code>` condition evaluates to `<code>true</code>`; then, S3 returns 304 Not Modified response code.

For more information about conditional requests, see [RFC 7232](https://tools.ietf.org/html/rfc7232). The following operations are related to `<code>GetObject</code>`:

- `<a>ListBuckets</a>`
- `<a>GetObjectAcl</a>`

Returns the access control list (ACL) of an object. To use this operation, you must have READ_ACP access to the object.

Versioning

By default, GET returns ACL information about the current version of an object. To return ACL information about a different version, use the versionId subresource.

The following operations are related to `<code>GetObjectAcl</code>`:

- `<a>GetObject</a>`
- `<a>DeleteObject</a>`
- `<a>PutObject</a>`
null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ 
  
  
  "exceptionName" : "NoSuchKeyException",
  "documentation" : "<p>The specified key does not exist.</p>",
  "httpStatusCode" : null
  
  ],
"hasBlobMemberAsPayload" : false,
"input" : { 
  "variableDeclarationType" : "GetObjectAclRequest",
  "variableName" : "getObjectAclRequest",
  "variableType" : "GetObjectAclRequest",
  "documentation" : "",
  "simpleType" : "GetObjectAclRequest",
  "variableSetterType" : "GetObjectAclRequest"
  
  },
"methodName" : "GetObjectAcl",
"operationName" : "GetObjectAcl",
"paginated" : false,
"returnType" : { 
  "returnType" : "GetObjectAclResponse",
  "documentation" : null
  
  },
"syncReturnType" : "GetObjectAclResponse"
}

"GetObjectLegalHold" : { 
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Gets an object's current Legal Hold status. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Locking Objects</a>.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : { 
  "variableDeclarationType" : "GetObjectLegalHoldRequest",
  "variableName" : "GetObjectLegalHoldRequest",
  "variableType" : "GetObjectLegalHoldRequest",
  "documentation" : "",
  "simpleType" : "GetObjectLegalHoldRequest",
  "variableSetterType" : "GetObjectLegalHoldRequest"
  
  },
"methodName" : "GetObjectLegalHold",
"operationName" : "GetObjectLegalHold",
"paginated" : false,
"returnType" : {
  "%quote"returnType" : "GetObjectLegalHoldResponse",
  "documentation" : null
},
"syncReturnType" : "GetObjectLegalHoldResponse"
},
"GetObjectLockConfiguration" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Gets the Object Lock configuration for a bucket. The rule specified in the Object Lock configuration will be applied by default to every new object placed in the specified bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Locking Objects</a>.<p/>",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ ],
  "hasBlobMemberAsPayload" : false,
  "input" : {
    "variableDeclarationType" : "GetObjectLockConfigurationRequest",
    "variableName" : "getObjectLockConfigurationRequest",
    "variableType" : "GetObjectLockConfigurationRequest",
    "documentation" : "",
    "simpleType" : "GetObjectLockConfigurationRequest",
    "variableSetterType" : "GetObjectLockConfigurationRequest"
  },
  "methodName" : "getObjectLockConfiguration",
  "operationName" : "GetObjectLockConfiguration",
  "paginated" : false,
  "returnType" : {
    "returnType" : "GetObjectLockConfigurationResponse",
    "documentation" : null
  },
  "syncReturnType" : "GetObjectLockConfigurationResponse"
},
"GetObjectRetention" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Retrieves an object's retention settings. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Locking Objects</a>.<p/>",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ ],
  "hasBlobMemberAsPayload" : false,
  "input" : {
    "variableDeclarationType" : "GetObjectRetentionRequest",
    "variableName" : "getObjectRetentionRequest",
    "variableType" : "GetObjectRetentionRequest",
    "documentation" : "",
    "simpleType" : "GetObjectRetentionRequest",
    "variableSetterType" : "GetObjectRetentionRequest"
  },
  "methodName" : "getObjectRetention",
  "operationName" : "GetObjectRetention",
  "paginated" : false,
  "returnType" : {
    "returnType" : "GetObjectRetentionResponse",
    "documentation" : null
  },
  "syncReturnType" : "GetObjectRetentionResponse"
}
"variableName": "getObjectRetentionRequest",
"variableType": "GetObjectRetentionRequest",
"documentation": "",
"simpleType": "GetObjectRetentionRequest",
"variableSetterType": "GetObjectRetentionRequest"
},
"methodName": "getObjectRetention",
"operationName": "GetObjectRetention",
"paginated": false,
"returnType": {
  "returnType": "GetObjectRetentionResponse",
  "documentation": null
},
"syncReturnType": "GetObjectRetentionResponse"
},
"GetObjectTagging": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Returns the tag-set of an object. You send the GET request against the tagging subresource associated with the object.</p> <p>To use this operation, you must have permission to perform the <code>s3:GetObjectTagging</code> action. By default, the GET operation returns information about current version of an object. For a versioned bucket, you can have multiple versions of an object in your bucket. To retrieve tags of any other version, use the versionId query parameter. You also need permission for the <code>s3:GetObjectVersionTagging</code> action.</p> <p>By default, the bucket owner has this permission and can grant this permission to others.</p> <p>For information about the Amazon S3 object tagging feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-tagging.html">Object Tagging</a>.</p> <p>The following operation is related to <code>GetObjectTagging</code>:</p> <ul>
  <li> <p> <a>PutObjectTagging</a> </p> </li>
</ul>
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [ ],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "GetObjectTaggingRequest",
  "variableName": "getObjectTaggingRequest",
  "variableType": "GetObjectTaggingRequest",
  "documentation": "",
  "simpleType": "GetObjectTaggingRequest",
  "variableSetterType": "GetObjectTaggingRequest"
},
"methodName": "getObjectTagging",
"operationName": "GetObjectTagging",
"paginated": false,
"returnType": {
  "returnType": "GetObjectTaggingResponse",
  "documentation": null
}
"syncReturnType" : "GetObjectTaggingResponse"
",
"GetObjectTorrent" : {
 "authType" : "IAM",
 "authenticated" : true,
 "deprecated" : false,
 "documentation" : "<p>Return torrent files from a bucket. BitTorrent can save you bandwidth when you're distributing large files. For more information about BitTorrent, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/S3Torrent.html">Amazon S3 Torrent</a>.<p><note>
<p>You can get torrent only for objects that are less than 5 GB in size and that are not encrypted using server-side encryption with customer-provided encryption key.</note>
<note><p>To use GET, you must have READ access to the object.</note>
<p>The following operation is related to <code>GetObjectTorrent</code>:<p><ul><li><a>GetObject</a>
</li></ul>

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [],
"hasBlobMemberAsPayload" : true,
"input" : {
 "variableDeclarationType" : "GetObjectTorrentRequest",
 "variableName" : "getObjectTorrentRequest",
 "variableType" : "GetObjectTorrentRequest",
 "documentation" : "",
 "simpleType" : "GetObjectTorrentRequest",
 "variableSetterType" : "GetObjectTorrentRequest"
},
"methodName" : "getObjectTorrent",
"operationName" : "GetObjectTorrent",
"paginated" : false,
"returnType" : {
 "returnType" : "GetObjectTorrentResponse",
 "documentation" : null
},
"syncReturnType" : "GetObjectTorrentResponse"
},
"GetPublicAccessBlock" : {
 "authType" : "IAM",
 "authenticated" : true,
 "deprecated" : false,
 "documentation" : "<p>Retrieves the <code>PublicAccessBlock</code> configuration for an Amazon S3 bucket. To use this operation, you must have the <code>s3:GetBucketPublicAccessBlock</code> permission. For more information about Amazon S3 permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html">Specifying Permissions in a Policy</a>.<p><important><p>When Amazon S3 evaluates the <code>PublicAccessBlock</code> configuration for a bucket or an object, it checks the <code>PublicAccessBlock</code> configuration for both the bucket (or the bucket that contains the object) and the bucket owner's account. If the <code>PublicAccessBlock</code> settings are different between the bucket and the account, Amazon S3 uses the most restrictive combination of the bucket-level and account-level settings.<p>"}
For more information about when Amazon S3 considers a bucket or an object public, see the documentation titled "The Meaning of "Public"." The following operations are related to managing Amazon S3 Block Public Access:
- Using Amazon S3 Block Public Access
- PutPublicAccessBlock
- DeletePublicAccessBlock

This operation is useful to determine if a bucket exists and you have permission to access it. The operation returns a 200 OK if the bucket exists and you have permission to access it. Otherwise, the operation might return responses such as 404 Not Found and 403 Forbidden.

To use this operation, you must have permissions to perform the s3:ListBucket action. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see the documentation titled "Permissions Related to Bucket Subresource Operations."
"documentation" : "<p>The specified bucket does not exist.</p>",
"httpStatusCode" : null
}
]

"hasBlobMemberAsPayload" : false,
"input" : {

"variableDeclarationType" : "HeadBucketRequest",
"variableName" : "headBucketRequest",
"variableType" : "HeadBucketRequest",
"documentation" : "",
"simpleType" : "HeadBucketRequest",
"variableSetterType" : "HeadBucketRequest"
},

"methodName" : "headBucket",
"operationName" : "HeadBucket",
"paginated" : false,
"returnType" : {

"returnType" : "HeadBucketResponse",
"documentation" : null
},

"syncReturnType" : "HeadBucketResponse"
},

"HeadObject" : {

"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>The HEAD operation retrieves metadata from an object without returning the object itself. This operation is useful if you're only interested in an object's metadata. To use HEAD, you must have READ access to the object.</p> <p>A <code>HEAD</code> request has the same options as a <code>GET</code> operation on an object. The response is identical to the <code>GET</code> response except that there is no response body.</p> <p>If you encrypt an object by using server-side encryption with customer-provided encryption keys (SSE-C) when you store the object in Amazon S3, then when you retrieve the metadata from the object, you must use the following headers:</p> <ul> <li><p>x-amz-server-side-encryption-customer-algorithm</p></li> <li><p>x-amz-server-side-encryption-customer-key</p></li> <li><p>x-amz-server-side-encryption-customer-key-MD5</p></li> </ul> <p>For more information about SSE-C, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/ServerSideEncryptionCustomerKeys.html">Server-Side Encryption (Using Customer-Provided Encryption Keys)</a>.</p> <p>Request headers are limited to 8 KB in size. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTCommonRequestHeaders.html">Common Request Headers</a>.</p> Consideration 1 – If both of the <code>If-Match</code> and <code>If-Unmodified-Since</code> headers are present in the request as follows:</ul></li> <li><p>Then Amazon S3 returns a <code>200 OK</code> and the data requested.</p></li> <li><p>Consideration 2 – If neither of the <code>If-Match</code> and <code>If-Unmodified-Since</code> headers are present in the request as follows:</p></li> <ul> <li><p>Then Amazon S3 returns a <code>404 Not Found</code>.
</p></li> </ul>
If the <code>Match</code> condition evaluates to <code>false</code>, and; <p> <li> <p> <code>If-Modified-Since</code> condition evaluates to <code>true</code>; <p> <li> <ul> <li> Then Amazon S3 returns the <code>304 Not Modified</code> response code. <p> <li> <p> For more information about conditional requests, see <a href="https://tools.ietf.org/html/rfc7232">RFC 7232</a>. <p> <li> <p> You need the <code>s3:GetObject</code> permission for this operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html">Specifying Permissions in a Policy</a>. If the object you request does not exist, the error Amazon S3 returns depends on whether you also have the <code>s3:ListBucket</code> permission. <p> <li> If you have the <code>s3:ListBucket</code> permission on the bucket, Amazon S3 returns an HTTP status code 404 ("no such key") error. <p> <li> If you don’t have the <code>s3:ListBucket</code> permission, Amazon S3 returns an HTTP status code 403 ("access denied") error. <p> <li> The following operation is related to <code>HeadObject</code>: <p> <a>GetObject</a> <p> <ul> <li> "<code>endpointDiscovery": null, "endpointOperation": false, "endpointTrait": null, "exceptions": [ { "exceptionName": "NoSuchKeyException", "documentation": "The specified key does not exist."}, { "httpStatusCode": null } ], "hasBlobMemberAsPayload": false, "input": { "variableDeclarationType": "HeadObjectRequest", "variableName": "headObjectRequest", "variableType": "HeadObjectRequest", "documentation": "", "simpleType": "HeadObjectRequest", "variableSetterType": "HeadObjectRequest" }, "methodName": "headObject", "operationName": "HeadObject", "paginated": false, "returnType": { "returnType": "HeadObjectResponse", "documentation": null }, "syncReturnType": "HeadObjectResponse" }, "ListBucketAnalyticsConfigurations": [ { "authType": "IAM", "authenticated": true, "deprecated": false, "documentation": "Lists the analytics configurations for the bucket. You can have up to 1,000 analytics configurations per bucket." } ] </code> This operation supports list pagination and does not return more than 100 configurations at a time. You should always check the <code>IsTruncated</code> element in the response. If there are no more configurations to list, <code>IsTruncated</code> is set to false. If there are more configurations to list, <code>IsTruncated</code> is set to true, and there will be a value in <code>NextContinuationToken</code>. You use the <code>NextContinuationToken</code> value to continue the pagination of the list by passing the value in
To use this operation, you must have permissions to perform the <code>s3:GetAnalyticsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. For information about Amazon S3 analytics feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/analytics-storage-class.html">Amazon S3 Analytics – Storage Class Analysis</a>. The following operations are related to <code>ListBucketAnalyticsConfigurations</code>:<ul><li><a>GetBucketAnalyticsConfiguration</a></li><li><a>DeleteBucketAnalyticsConfiguration</a></li><li><a>PutBucketAnalyticsConfiguration</a></li></ul>"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "ListBucketAnalyticsConfigurationsRequest",
  "variableName" : "listBucketAnalyticsConfigurationsRequest",
  "variableType" : "ListBucketAnalyticsConfigurationsRequest",
  "documentation" : "",
  "simpleType" : "ListBucketAnalyticsConfigurationsRequest",
  "variableSetterType" : "ListBucketAnalyticsConfigurationsRequest"
},
"methodName" : "listBucketAnalyticsConfigurations",
"operationName" : "ListBucketAnalyticsConfigurations",
"paginated" : false,
"syncReturnType" : "ListBucketAnalyticsConfigurationsResponse"
}.
"ListBucketInventoryConfigurations" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Returns a list of inventory configurations for the bucket. You can have up to 1,000 analytics configurations per bucket."<p>This operation supports list pagination and does not return more than 100 configurations at a time. Always check the <code>IsTruncated</code> element in the response. If there are no more configurations to list, <code>IsTruncated</code> is set to false. If there are more configurations to list, <code>IsTruncated</code> is set to true, and there is a value in <code>NextContinuationToken</code>. You use the <code>NextContinuationToken</code> value to continue the pagination of the list by passing the value in continuation-token in the request to <code.GET</code> the next page.</p> To use this operation, you must have permissions to perform the <code>s3:GetInventoryConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-
The following operations are related to ListBucketInventoryConfigurations:

- GetBucketInventoryConfiguration
- DeleteBucketInventoryConfiguration
- PutBucketInventoryConfiguration

```
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "ListBucketInventoryConfigurationsRequest",
  "variableName" : "listBucketInventoryConfigurationsRequest",
  "variableType" : "ListBucketInventoryConfigurationsRequest",
  "documentation" : "",
  "simpleType" : "ListBucketInventoryConfigurationsRequest",
  "variableSetterType" : "ListBucketInventoryConfigurationsRequest"
},
"methodName" : "listBucketInventoryConfigurations",
"operationName" : "ListBucketInventoryConfigurations",
"paginated" : false,
"returnType" : { "returnType" : "ListBucketInventoryConfigurationsResponse", "documentation" : null },
"syncReturnTyp" : "ListBucketInventoryConfigurationsResponse"
```

This operation supports list pagination and does not return more than 100 configurations at a time. Always check the <code>IsTruncated</code> element in the response. If there are no more configurations to list, <code>IsTruncated</code> is set to false. If there are more configurations to list, <code>IsTruncated</code> is set to true, and there is a value in <code>NextContinuationToken</code>. You use the <code>NextContinuationToken</code> value to continue the pagination of the list by passing the value in <code>continuation-token</code> in the request to <code>GET</code> the next page.

To use this operation, you must have permissions to perform the <code>s3:GetMetricsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see Permissions Related to Bucket Subresource Operations and Managing Access Permissions to Your Amazon S3 Resources. For more information about the Amazon S3 inventory feature, see Amazon S3 Inventory. The following operations are related to ListBucketMetricsConfigurations:

- ListBucketMetricsConfigurations

```

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "ListBucketMetricsConfigurationsRequest",
  "variableName" : "listBucketMetricsConfigurationsRequest",
  "variableType" : "ListBucketMetricsConfigurationsRequest",
  "documentation" : "",
  "simpleType" : "ListBucketMetricsConfigurationsRequest",
  "variableSetterType" : "ListBucketMetricsConfigurationsRequest"
},
"methodName" : "listBucketMetricsConfigurations",
"operationName" : "ListBucketMetricsConfigurations",
"paginated" : true,
"returnType" : { "returnType" : "ListBucketMetricsConfigurationsResponse", "documentation" : null },
"syncReturnTyp" : "ListBucketMetricsConfigurationsResponse"
```

This operation supports list pagination and does not return more than 100 configurations at a time. Always check the <code>IsTruncated</code> element in the response. If there are no more configurations to list, <code>IsTruncated</code> is set to false. If there are more configurations to list, <code>IsTruncated</code> is set to true, and there is a value in <code>NextContinuationToken</code>. You use the <code>NextContinuationToken</code> value to continue the pagination of the list by passing the value in <code>continuation-token</code> in the request to <code>GET</code> the next page.

To use this operation, you must have permissions to perform the <code>s3:GetMetricsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see Permissions Related to Bucket Subresource Operations and Managing Access Permissions to Your Amazon S3 Resources. For more information about the Amazon S3 inventory feature, see Amazon S3 Inventory.
about metrics configurations and CloudWatch request metrics, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cloudwatch-monitoring.html">Monitoring Metrics with Amazon CloudWatch</a>. The following operations are related to ListBucketMetricsConfigurations:

- <a>PutBucketMetricsConfiguration</a>
- <a>GetBucketMetricsConfiguration</a>
- <a>DeleteBucketMetricsConfiguration</a>

```
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "ListBucketMetricsConfigurationsRequest",
  "variableName" : "listBucketMetricsConfigurationsRequest",
  "variableType" : "ListBucketMetricsConfigurationsRequest",
  "documentation" : "",
  "simpleType" : "ListBucketMetricsConfigurationsRequest",
  "variableSetterType" : "ListBucketMetricsConfigurationsRequest"
},
"methodName" : "listBucketMetricsConfigurations",
"operationName" : "ListBucketMetricsConfigurations",
"paginated" : false,
"returnType" : {
  "returnType" : "ListBucketMetricsConfigurationsResponse",
  "documentation" : null
},
"syncReturnType" : "ListBucketMetricsConfigurationsResponse"
```

```
"ListBuckets" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Returns a list of all buckets owned by the authenticated sender of the request.</p>",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ ],
  "hasBlobMemberAsPayload" : false,
  "input" : {
    "variableDeclarationType" : "ListBucketsRequest",
    "variableName" : "listBucketsRequest",
    "variableType" : "ListBucketsRequest",
    "documentation" : null,
    "simpleType" : "ListBucketsRequest",
    "variableSetterType" : "ListBucketsRequest"
  },
  "methodName" : "listBuckets",
  "operationName" : "ListBuckets",
```

This operation lists in-progress multipart uploads. An in-progress multipart upload is a multipart upload that has been initiated using the Initiate Multipart Upload request, but has not yet been completed or aborted. This operation returns at most 1,000 multipart uploads in the response. 1,000 multipart uploads is the maximum number of uploads a response can include, which is also the default value. You can further limit the number of uploads in a response by specifying the \texttt{max-uploads} parameter in the response. If additional multipart uploads satisfy the list criteria, the response will contain an \texttt{IsTruncated} element with the value true. To list the additional multipart uploads, use the \texttt{key-marker} and \texttt{upload-id-marker} request parameters. In the response, the uploads are sorted by key. If your application has initiated more than one multipart upload using the same object key, then uploads in the response are first sorted by key. Additionally, uploads are sorted in ascending order within each key by the upload initiation time. For more information on multipart uploads, see Uploading Objects Using Multipart Upload API and Permissions. The following operations are related to ListMultipartUploads:

- CreateMultipartUpload
- UploadPart
- CompleteMultipartUpload
- ListParts
- AbortMultipartUpload
A 200 OK response can contain valid or invalid XML. Make sure to design your application to parse the contents of the response and handle it appropriately.

To use this operation, you must have READ access to the bucket.

The following operations are related to <code>ListObjectVersions</code>:

- <a>ListObjectsV2</a>
- <a>GetObject</a>
- <a>PutObject</a>
- <a>DeleteObject</a>
- <a>CreateBucket</a>

This API has been revised. We recommend that you use the newer version, <a>ListObjectsV2</a>, when developing applications. For backward compatibility, Amazon S3 continues to support <code>ListObjects</code>.

The following operations are related to <code>ListObjects</code>:
<a>ListBuckets</a> <li>/p> <ul>
  <li>"endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ {
    "exceptionName" : "NoSuchBucketException",
    "documentation" : "<p>The specified bucket does not exist.</p>",
    "httpStatusCode" : null
  } ],
  "hasBlobMemberAsPayload" : false,
  "input" : {
    "variableDeclarationType" : "ListObjectsRequest",
    "variableName" : "listObjectsRequest",
    "variableType" : "ListObjectsRequest",
    "documentation" : "",
    "simpleType" : "ListObjectsRequest",
    "variableSetterType" : "ListObjectsRequest"
  },
  "methodName" : "listObjects",
  "operationName" : "ListObjects",
  "paginated" : false,
  "returnType" : {
    "returnType" : "ListObjectsResponse",
    "documentation" : null
  },
  "syncReturnType" : "ListObjectsResponse"
},
"ListObjectsV2" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Returns some or all (up to 1,000) of the objects in a bucket. You can use the request parameters as selection criteria to return a subset of the objects in a bucket. A <code>200 OK</code> response can contain valid or invalid XML. Make sure to design your application to parse the contents of the response and handle it appropriately.</p> <p>To use this operation, you must have READ access to the bucket.</p> <p>To use this operation in an AWS Identity and Access Management (IAM) policy, you must have permissions to perform the <code>s3:ListBucket</code> action. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a></p> <p>This section describes the latest revision of the API. We recommend that you use this revised API for application development. For backward compatibility, Amazon S3 continues to support the prior version of this API, <a>ListObjects</a>. <p>To get a list of your buckets, see <a>ListBuckets</a>. <p>The following operations are related to <code>ListObjectsV2</code>:</p></a></li> <li> <p> <a>GetObject</a> <a>PutObject</a> <a>CreateBucket</a> </p> </li></ul>
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "ListObjectsV2Request",
  "variableName" : "listObjectsV2Request",
  "variableType" : "ListObjectsV2Request",
  "documentation" : "",
  "simpleType" : "ListObjectsV2Request",
  "variableSetterType" : "ListObjectsV2Request"
},
"methodName" : "listObjectsV2",
"operationName" : "ListObjectsV2",
"paginated" : true,
"returnType" : {
  "returnType" : "ListObjectsV2Response",
  "documentation" : null
},
"syncReturnType" : "ListObjectsV2Response"
},
"ListParts" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Lists the parts that have been uploaded for a specific multipart upload. This operation must include the upload ID, which you obtain by sending the initiate multipart upload request (see <a>CreateMultipartUpload</a>). This request returns a maximum of 1,000 uploaded parts. The default number of parts returned is 1,000 parts. You can restrict the number of parts returned by specifying the <code>max-parts</code> request parameter. If your multipart upload consists of more than 1,000 parts, the response returns an <code>IsTruncated</code> field with the value of true, and a <code>NextPartNumberMarker</code> element. In subsequent <code>ListParts</code> requests you can include the part-number-marker query string parameter and set its value to the <code>NextPartNumberMarker</code> field value from the previous response.</p>
<p>For more information on multipart uploads, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/uploadobjusingmpu.html">Uploading Objects Using Multipart Upload</a>. For information on permissions required to use the multipart upload API, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuAndPermissions.html">Multipart Upload API and Permissions</a>.</p>
<p>The following operations are related to <code>ListParts</code>:</p> <ul> <li> <a>CreateMultipartUpload</a> </li> <li> <a>UploadPart</a> </li> <li> <a>CompleteMultipartUpload</a> </li> <li> <a>AbortMultipartUpload</a> </li> <li> <a>ListMultipartUploads</a> </li> </ul>\n"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions": [],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "ListPartsRequest",
  "variableName": "listPartsRequest",
  "variableType": "ListPartsRequest",
  "documentation": "",
  "simpleType": "ListPartsRequest",
  "variableSetterType": "ListPartsRequest"
},
"methodName": "listParts",
"operationName": "ListParts",
"paginated": true,
"returnType": {
  "returnType": "ListPartsResponse",
  "documentation": null
},
"syncReturnType": "ListPartsResponse"
},
"PutBucketAccelerateConfiguration": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Sets the accelerate configuration of an existing bucket. Amazon S3 Transfer Acceleration is a bucket-level feature that enables you to perform faster data transfers to Amazon S3. To use this operation, you must have permission to perform the s3:PutAccelerateConfiguration action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see Permissions Related to Bucket Subresource Operations</a> and Managing Access Permissions to Your Amazon S3 Resources</a>. The Transfer Acceleration state of a bucket can be set to one of the following two values: Enabled – Enables accelerated data transfers to the bucket. Suspended – Disables accelerated data transfers to the bucket. After setting the Transfer Acceleration state of a bucket to Enabled, it might take up to thirty minutes before the data transfer rates to the bucket increase. The name of the bucket used for Transfer Acceleration must be DNS-compliant and must not contain periods ("."). For more information about transfer acceleration, see Transfer Acceleration</a>. The following operations are related to CreateBucket</a>.
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "PutBucketAccelerateConfigurationRequest"}
"variableName": "putBucketAccelerateConfigurationRequest",
"variableType": "PutBucketAccelerateConfigurationRequest",
"documentation": "",
"simpleType": "PutBucketAccelerateConfigurationRequest",
"variableSetterType": "PutBucketAccelerateConfigurationRequest"
},
"methodName": "putBucketAccelerateConfiguration",
"operationName": "PutBucketAccelerateConfiguration",
"paginated": false,
"returnType": {
  "returnType": "PutBucketAccelerateConfigurationResponse",
  "documentation": null
},
"syncReturnType": "PutBucketAccelerateConfigurationResponse"
},
"PutBucketAcl": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Sets the permissions on an existing bucket using access control lists (ACL). For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/S3_ACLs_UsingACLs.html">Using ACLs</a>. To set the ACL of a bucket, you must have <code>WRITE_ACP</code> permission.</p> <p>You can use one of the following two ways to set a bucket's permissions:</p> <ul> <li>Specify the ACL in the request body</li> <li>Specify permissions using request headers</li> </ul> <p>You cannot specify access permission using both the body and the request headers.</p> <p>Depending on your application needs, you may choose to set the ACL on a bucket using either the request body or the headers. For example, if you have an existing application that updates a bucket ACL using the request body, then you can continue to use that approach.</p> <h4>Access Permissions</h4> <ul> <li>Specify a canned ACL with the <code>x-amz-acl</code> request header. Amazon S3 supports a set of predefined ACLs, known as <code>canned ACLs</code>. Each canned ACL has a predefined set of grantees and permissions. Specify the canned ACL name as the value of <code>x-amz-acl</code> header. If you use this header, you cannot use other access control-specific headers in your request. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACLs">Canned ACLs</a>.</li> <li>Specify access permissions explicitly with the <code>x-amz-grant-read</code>, <code>x-amz-grant-read-acp</code>, <code>x-amz-grant-write-acp</code>, and <code>x-amz-grant-full-control</code> headers. When using these headers, you specify explicit access permissions and grantees (AWS accounts or Amazon S3 groups) who will receive the permission. If you use these ACL-specific headers, you cannot use the <code>x-amz-acl</code> header to set a canned ACL. These parameters map to the set of permissions that Amazon S3 supports in an ACL. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html">Access Control List (ACL) Overview</a>.</li> </ul> <p>You specify each grantee as a type=value pair, where the type is one of the following: <code>emailAddress</code> – if the value specified is the email address of an AWS account; <code>id</code> – if the value specified is the canonical user ID of an AWS account; <code>uri</code> – if you are granting permissions to a predefined group.</p> <p>For example, the following <code>x-amz-grant-write</code> header grants create, overwrite, and delete objects permission to LogDelivery group predefined by Amazon S3 and two AWS accounts identified by their email addresses.</p>
use either a canned ACL or specify access permissions explicitly. You cannot do both.<p> <b>Grantee Values</b> </p> <p>You can specify the person (grantee) to whom you're assigning access rights (using request elements) in the following ways:<p> <ul> <li>By Email address:<p> <code>&lt;Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="AmazonCustomerByEmail"><EmailAddress><>Grantees@email.com<></EmailAddress&gt;lt;/Grantee&gt;</code> </p> <p>The grantee is resolved to the CanonicalUser and, in a response to a GET Object acl request, appears as the CanonicalUser.</p> <p>By the person's ID:<p> <code>&lt;Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="CanonicalUser"&gt;&lt;ID&gt;&lt;ID&gt;&lt;/ID&gt;&lt;/Grantee&gt;&lt;/ID&gt;&lt;/DisplayName&gt;&lt;/Grantee&gt;&lt;/code&gt;</p> </li> <li>By URI:<p> <code>&lt;Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="Group"><URI><http://acs.amazonaws.com/groups/global/AuthenticatedUsers&lt;/URI&gt;&lt;/Grantee&gt;</code> </li> </ul> <p class="title">Related Resources</p> <ul> <li> <a>CreateBucket</a> </li> <li> <a>DeleteBucket</a> </li> <li> <a>GetObjectAcl</a> </li> </ul>
bucket must be in the same Region as the bucket that you are making the PUT analytics configuration to. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/analytics-storage-class.html">Amazon S3 Analytics – Storage Class Analysis</a>. You must create a bucket policy on the destination bucket where the exported file is written to grant permissions to Amazon S3 to write objects to the bucket. For an example policy, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/example-bucket-policies.html#example-bucket-policies-use-case-9">Granting Permissions for Amazon S3 Inventory and Storage Class Analysis</a>. To use this operation, you must have permissions to perform the <code>s3:PutAnalyticsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. To use this operation, you must have permissions to perform the <code>s3:PutAnalyticsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. Special Errors</b></ul> <li> <ul> <li> <p> <i>HTTP Error: HTTP 400 Bad Request</i> </p> </li> <li> <p> <i>Code: InvalidArgument</i> </p> <li> <p> <i>Cause: Invalid argument.</i> </p> </li> </ul> </li> <li> <ul> <li> <p> <i>HTTP Error: HTTP 400 Bad Request</i> </p> </li> <li> <p> <i>Code: TooManyConfigurations</i> </p> <li> <p> <i>Cause: You are attempting to create a new configuration but have already reached the 1,000-configuration limit.</i> </p> </li> </ul> </li> <li> <ul> <li> <p> <i>HTTP Error: HTTP 403 Forbidden</i> </p> </li> <li> <p> <i>Code: AccessDenied</i> </p> <li> <p> <i>Cause: You are not the owner of the specified bucket, or you do not have the s3:PutAnalyticsConfiguration bucket permission to set the configuration on the bucket.</i> </p> </li> </ul> </li> </ul> <p class="title"> <b>Related Resources</b> </p>
Sets the `<code>cors</code>` configuration for your bucket. If the configuration exists, Amazon S3 replaces it. To use this operation, you must be allowed to perform the `<code>s3:PutBucketCORS</code>` action. By default, the bucket owner has this permission and can grant it to others. You set this configuration on a bucket so that the bucket can service cross-origin requests. For example, you might want to enable a request whose origin is `<code>http://www.example.com</code>` to access your Amazon S3 bucket at `<code>my.example.bucket.com</code>` by using the browser's `<code>XMLHttpRequest</code>` capability. To enable cross-origin resource sharing (CORS) on a bucket, you add the `<code>cors</code>` subresource to the bucket. The `<code>cors</code>` subresource is an XML document in which you configure rules that identify origins and the HTTP methods that can be executed on your bucket. The document is limited to 64 KB in size. When Amazon S3 receives a cross-origin request (or a pre-flight OPTIONS request) against a bucket, it evaluates the `<code>cors</code>` configuration on the bucket and uses the first `<code>CORSRule</code>` rule that matches the incoming browser request to enable a cross-origin request. For a rule to match, the following conditions must be met:

- The request's `<code>Origin</code>` header must match `<code>AllowedOrigin</code>` elements.
- The request method (for example, GET, PUT, HEAD, and so on) or the `<code>Access-Control-Request-Method</code>` header in case of a pre-flight `<code>OPTIONS</code>` request must be one of the `<code>AllowedMethod</code>` elements.
- Every header specified in the `<code>Access-Control-Request-Headers</code>` request header of a pre-flight request must match an `<code>AllowedHeader</code>` element.

For more information about CORS, go to [Enabling Cross-Origin Resource Sharing](https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html) in the Amazon Simple Storage Service Developer Guide.
This implementation of the `<code>PUT</code>` operation uses the `<code>encryption</code>` subresource to set the default encryption state of an existing bucket. This implementation of the `<code>PUT</code>` operation sets default encryption for a bucket using server-side encryption with Amazon S3-managed keys SSE-S3 or AWS KMS customer master keys (CMKs) (SSE-KMS). This operation requires AWS Signature Version 4. For more information, see [Authenticating Requests (AWS Signature Version 4)](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html) Managing Access Permissions to Your Amazon S3 Resources in the Amazon Simple Storage Service Developer Guide.

To use this operation, you must have permissions to perform the `<code>s3:PutEncryptionConfiguration</code>` action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see [Permissions Related to Bucket Subresource Operations](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-actions-related-to-bucket-subresources.html). More information about permissions is available in [Managing Access Permissions to Your Amazon S3 Resources](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html).

**Related Resources**

- [GetBucketEncryption](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-actions-related-to-bucket-subresources.html)
- [DeleteBucketEncryption](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-actions-related-to-bucket-subresources.html)

This implementation of the `<code>PUT</code>` operation adds an inventory configuration (identified by the inventory ID) to the bucket. You can have up to 1,000 inventory configurations per bucket.

Amazon S3 inventory generates inventories of the objects in the bucket on a daily or weekly basis, and the results are published to a flat file. The bucket that is inventoried is called the `<i>source</i>` bucket, and the bucket where the inventory flat file is stored is called the `<i>destination</i>` bucket. The `<i>destination</i>` bucket must be in the same AWS Region as the `<i>source</i>` bucket. When you configure an inventory for a `<i>source</i>` bucket, you specify the `<i>destination</i>` bucket where you want the inventory to be stored, and
whether to generate the inventory daily or weekly. You can also configure what object metadata to include and whether to inventory all object versions or only current versions. For more information, see "Amazon S3 Inventory" in the Amazon Simple Storage Service Developer Guide. You must create a bucket policy on the bucket to grant permissions to Amazon S3 to write objects to the bucket in the defined location. For an example policy, see "Granting Permissions for Amazon S3 Inventory and Storage Class Analysis." To use this operation, you must have permissions to perform the PutBucketInventoryConfiguration action. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see "Permissions Related to Bucket Subresource Operations." And "Managing Access Permissions to Your Amazon S3 Resources" in the Amazon Simple Storage Service Developer Guide.

**Special Errors**

- **HTTP 400 Bad Request Error**
  - **Code:** InvalidArgument
  - **Cause:** Invalid Argument

- **HTTP 403 Forbidden Error**
  - **Code:** AccessDenied
  - **Cause:** You are not the owner of the specified bucket, or you do not have the PutBucketInventoryConfiguration bucket permission to set the configuration on the bucket.

**Related Resources**

- GetBucketInventoryConfiguration
- DeleteBucketInventoryConfiguration
- ListBucketInventoryConfigurations
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Creates a new lifecycle configuration for the bucket or replaces an existing lifecycle configuration. For information about lifecycle configuration, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>.<p> <note> <p>Bucket lifecycle configuration now supports specifying a lifecycle rule using an object key name prefix, one or more object tags, or a combination of both. Accordingly, this section describes the latest API. The previous version of the API supported filtering based only on an object key name prefix, which is supported for backward compatibility. For the related API description, see <a>PutBucketLifecycle</a> </note> <p>You specify the lifecycle configuration in your request body. The lifecycle configuration is specified as XML consisting of one or more rules. Each rule consists of the following:<p> <ul> <li>Filter identifying a subset of objects to which the rule applies. The filter can be based on a key name prefix, object tags, or a combination of both.<p> <li>Status whether the rule is in effect.<p> <li>One or more lifecycle transition and expiration actions that you want Amazon S3 to perform on the objects identified by the filter. If the state of your bucket is versioning-enabled or versioning-suspended, you can have many versions of the same object (one current version and zero or more noncurrent versions). Amazon S3 provides predefined actions that you can specify for current and noncurrent object versions.<p> </ul> For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html">Object Lifecycle Management</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html">Lifecycle Configuration Elements</a>.<p> <b>Rules</b> </p> <p>You specify the lifecycle configuration in your request body. The lifecycle configuration is specified as XML consisting of one or more rules. Each rule consists of the following:</p> <ul> <li>Filter identifying a subset of objects to which the rule applies. The filter can be based on a key name prefix, object tags, or a combination of both.</li> <li>Status whether the rule is in effect.</li> <li>One or more lifecycle transition and expiration actions that you want Amazon S3 to perform on the objects identified by the filter. If the state of your bucket is versioning-enabled or versioning-suspended, you can have many versions of the same object (one current version and zero or more noncurrent versions). Amazon S3 provides predefined actions that you can specify for current and noncurrent object versions.</li> </ul> For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html">Object Lifecycle Management</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html">Lifecycle Configuration Elements</a>.<p> <b>Permissions</b> </p> <p>By default, all Amazon S3 resources are private, including buckets, objects, and related subresources (for example, lifecycle configuration and website configuration). Only the resource owner (that is, the AWS account that created it) can access the resource. The resource owner can optionally grant access permissions to others by writing an access policy. For this operation, a user must get the s3:PutLifecycleConfiguration permission.<p> You can also explicitly deny permissions. Explicit deny also supersedes any other permissions. If you want to block users or accounts from removing or deleting objects from your bucket, you must deny them permissions for the following actions:<p> <ul> <li>s3:DeleteObject</li> <li>s3:DeleteObjectVersion</li> <li>s3:PutLifecycleConfiguration</li> </ul> For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>.<p> The following are related to <code>PutBucketLifecycleConfiguration</code>:<p> <ul> <li>The following are related to <code>PutBucketLifecycleConfiguration</code>:<p> <ul> <li><a>Examples of Lifecycle Configuration</a> </ul> </li> </ul> </ul> "endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "PutBucketLifecycleConfigurationRequest",
"variableName" : "putBucketLifecycleConfigurationRequest",
"variableType" : "PutBucketLifecycleConfigurationRequest",
"documentation" : ",",
"simpleType" : "PutBucketLifecycleConfigurationRequest",
"variableSetterType" : "PutBucketLifecycleConfigurationRequest"
"PutBucketLogging": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Set the logging parameters for a bucket and to specify permissions for who can view and modify the logging parameters. All logs are saved to buckets in the same AWS Region as the source bucket. To set the logging status of a bucket, you must be the bucket owner.</p> <p>The bucket owner is automatically granted FULL_CONTROL to all logs. You use the <code>Grantee</code> request element to grant access to other people. The <code>Permissions</code> request element specifies the kind of access the grantee has to the logs.</p> <p>You can specify the person (grantee) to whom you're assigning access rights (using request elements) in the following ways:</p> <ul> <li>By the person's ID:</li> <li>By Email address:</li> <li>By URI:</li> </ul> <p>To enable logging, you use <code>LoggingEnabled</code> and its children request elements. To disable logging, you use an empty <code>BucketLoggingStatus</code> request element:</p> <p>For more information about server access logging, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/ServerLogs.html">Server Access Logging</a>. For more information about creating a bucket, see <a>CreateBucket</a>. For more information about returning the logging status of a bucket, see <a>GetBucketLogging</a>.</p>"}
"variableName" : "putBucketLoggingRequest",
"variableType" : "PutBucketLoggingRequest",
"documentation" : "",
"simpleType" : "PutBucketLoggingRequest",
"variableSetterType" : "PutBucketLoggingRequest"
},
"methodName" : "putBucketLogging",
"operationName" : "PutBucketLogging",
"paginated" : false,
"returnType" : {
 "returnType" : "PutBucketLoggingResponse",
"documentation" : null
},
"syncReturnType" : "PutBucketLoggingResponse"
},
"PutBucketMetricsConfiguration" : {
 "authType" : "IAM",
 "authenticated" : true,
 "deprecated" : false,
 "documentation" : "<p>Sets a metrics configuration (specified by the metrics configuration ID) for the bucket. You can have up to 1,000 metrics configurations per bucket. If you're updating an existing metrics configuration, note that this is a full replacement of the existing metrics configuration. If you don't include the elements you want to keep, they are erased.</p> <p>To use this operation, you must have permissions to perform the</p> <code>s3:PutMetricsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. </p> <p>For information about CloudWatch request metrics for Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cloudwatch-monitoring.html">Monitoring Metrics with Amazon CloudWatch</a>.</p> <p>The following operations are related to</p> <code>PutBucketMetricsConfiguration</code>:</p> <li> <p> <a>DeleteBucketMetricsConfiguration</a> </p> </li> <li> <p> <a>ListBucketMetricsConfigurations</a> </p> </li> <li> <p> <a>GetBucketLifecycle</a> </p> </li> 
 <p> <code>HasTooManyConfigurations</code> has the following special error:</p> <p> <code>Error code: TooManyConfigurations</code> </p> 
 <p>Description: You are attempting to create a new configuration but have already reached the 1,000-configuration limit.</p>
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
 "variableDeclarationType" : "PutBucketMetricsConfigurationRequest",
 "variableName" : "putBucketMetricsConfigurationRequest",
 "variableType" : "PutBucketMetricsConfigurationRequest",
 "documentation" : "",
 "simpleType" : "PutBucketMetricsConfigurationRequest"};
"variableSetterType" : "PutBucketMetricsConfigurationRequest"
],
"methodName" : "putBucketMetricsConfiguration",
"operationName" : "PutBucketMetricsConfiguration",
"paginated" : false,
"returnType" : {

"returnType" : "PutBucketMetricsConfigurationResponse",
"documentation" : null
},
"syncReturnType" : "PutBucketMetricsConfigurationResponse"
],
"PutBucketNotificationConfiguration" : {

"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "Enables notifications of specified events for a bucket. For more information about event
notifications, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"">Configuring Event
Notifications</a>. Using this API, you can replace an existing notification configuration. The configuration
is an XML file that defines the event types that you want Amazon S3 to publish and the destination where you want
Amazon S3 to publish an event notification when it detects an event of the specified type. By default, your
bucket has no event notifications configured. That is, the notification configuration will be an empty
<code>NotificationConfiguration</code>. This operation replaces the existing notification
configuration with the configuration you include in the request body. After Amazon S3 receives this
request, it first verifies that any Amazon Simple Notification Service (Amazon SNS) or Amazon Simple Queue
Service (Amazon SQS) destination exists, and that the bucket owner has permission to publish to it by sending a test
notification. In the case of AWS Lambda destinations, Amazon S3 verifies that the Lambda function permissions
grant Amazon S3 permission to invoke the function from the Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Notifications for
Amazon S3 Events</a>. You can disable notifications by adding the empty NotificationConfiguration element.
By default, only the bucket owner can configure notifications on a bucket. However, bucket
owners can use a bucket policy to grant permission to other users to set this configuration with
<code>s3:PutBucketNotification</code> permission. The PUT notification is an atomic operation.
For example, suppose your notification configuration includes SNS topic, SQS queue, and Lambda function
configurations. When you send a PUT request with this configuration, Amazon S3 sends test messages to your SNS
topic. If the message fails, the entire PUT operation will fail, and Amazon S3 will not add the configuration to your
bucket. <p> <b>Responses</b> </p> The following operation is related to
<code>PutBucketNotificationConfiguration</code>: 

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input": {
  "variableDeclarationType": "PutBucketNotificationConfigurationRequest",
  "variableName": "putBucketNotificationConfigurationRequest",
  "variableType": "PutBucketNotificationConfigurationRequest",
  "documentation": "",
  "simpleType": "PutBucketNotificationConfigurationRequest",
  "variableSetterType": "PutBucketNotificationConfigurationRequest"
},
"methodName": "putBucketNotificationConfiguration",
"operationName": "PutBucketNotificationConfiguration",
"paginated": false,
"returnType": {
  "returnType": "PutBucketNotificationConfigurationResponse",
  "documentation": null
},
"syncReturnType": "PutBucketNotificationConfigurationResponse"
},
"PutBucketPolicy": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Applies an Amazon S3 bucket policy to an Amazon S3 bucket. If you are using an identity other than the root user of the AWS account that owns the bucket, the calling identity must have the <code>PutBucketPolicy</code> permissions on the specified bucket and belong to the bucket owner's account in order to use this operation. </p> <p>If you don't have <code>PutBucketPolicy</code> permissions, Amazon S3 returns a <code>403 Access Denied</code> error. If you have the correct permissions, but you're not using an identity that belongs to the bucket owner's account, Amazon S3 returns a <code>405 Method Not Allowed</code> error. </p> <p>As a security precaution, the root user of the AWS account that owns a bucket can always use this operation, even if the policy explicitly denies the root user the ability to perform this action. </p> <p>For more information about bucket policies, see "Using Bucket Policies and User Policies".</p> <ul>
  <li><a>CreateBucket</a></li>
  <li><a>DeleteBucket</a></li>
</ul>
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "PutBucketPolicyRequest",
  "variableName": "putBucketPolicyRequest",
  "variableType": "PutBucketPolicyRequest",
  "documentation": "",
  "simpleType": "PutBucketPolicyRequest",
  "variableSetterType": "PutBucketPolicyRequest"
},
"methodName": "putBucketPolicy",
"operationName": "PutBucketPolicy"}
"putBucketReplication": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p> Creates a replication configuration or replaces an existing one. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the <i>Amazon S3 Developer Guide</i>. </p> <note> 
  <p>To perform this operation, the user or role performing the operation must have the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use_passrole.html">iam:PassRole</a> permission.</p> 
  </note> 
  <p>Specify the replication configuration in the request body. In the replication configuration, you provide the name of the destination bucket where you want Amazon S3 to replicate objects, the IAM role that Amazon S3 can assume to replicate objects on your behalf, and other relevant information.</p> 
  <p>A replication configuration must include at least one rule, and can contain a maximum of 1,000. Each rule identifies a subset of objects to replicate by filtering the objects in the source bucket. To choose additional subsets of objects to replicate, add a rule for each subset. All rules must specify the same destination bucket.</p> 
  <p>To specify a subset of the objects in the source bucket to apply a replication rule to, add the Filter element as a child of the Rule element. You can filter objects based on an object key prefix, one or more object tags, or both. When you add the Filter element in the configuration, you must also add the following elements:
  <code>DeleteMarkerReplication</code>, <code>Status</code>, and <code>Priority</code>. </p> 
  <p>For information about enabling versioning on a bucket, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/Versioning.html">Using Versioning</a>. By default, a resource owner, in this case the AWS account that created the bucket, can perform this operation. The resource owner can also grant others permissions to perform the operation. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html">Specifying Permissions in a Policy</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. 
  </p> 
  <p>By default, Amazon S3 doesn't replicate objects that are stored at rest using server-side encryption with CMKs stored in AWS KMS. To replicate AWS KMS-encrypted objects, add the following: <code>SourceSelectionCriteria</code>, <code>SseKmsEncryptedObjects</code>, <code>Status</code>, <code>EncryptionConfiguration</code>, and <code>ReplicaKmsKeyID</code>. For information about replication configuration, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-config-for-kms-objects.html">Replicating Objects Created with SSE Using CMKs stored in AWS KMS</a>. </p> 
  <p>For information on <code>PutBucketReplication</code> errors, see <a href="/ReplicationErrorCodeList.html">ReplicationErrorCodeList</a>. </p> 
  <p>The following operations are related to <code>PutBucketReplication</code>: 
     <ul> 
     <li><code>DeleteBucketReplication</code></li> 
     </ul> 
  </p> 
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [],
"hasBlobMemberAsPayload": false,
"input" : {
    "variableDeclarationType" : "PutBucketReplicationRequest",
    "variableName" : "putBucketReplicationRequest",
    "variableType" : "PutBucketReplicationRequest",
    "documentation" : "",
    "simpleType" : "PutBucketReplicationRequest",
    "variableSetterType" : "PutBucketReplicationRequest"
},
"methodName" : "putBucketReplication",
"operationName" : "PutBucketReplication",
"paginated" : false,
"returnType" : {
    "returnType" : "PutBucketReplicationResponse",
    "documentation" : null
},
"syncReturnType" : "PutBucketReplicationResponse"
},
"PutBucketRequestPayment" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Sets the request payment configuration for a bucket. By default, the bucket owner pays for downloads from the bucket. This configuration parameter enables the bucket owner (only) to specify that the person requesting the download will be charged for the download. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RequesterPaysBuckets.html">Requester Pays Buckets</a>.<p> The following operations are related to <code>PutBucketRequestPayment</code>:<p> <ul>
<li> <p> <a>CreateBucket</a> </p> </li> <li> <p> <a>GetBucketRequestPayment</a> </p> </li>
</ul>
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
    "exceptions" : [],
    "hasBlobMemberAsPayload" : false,
    "input" : {
        "variableDeclarationType" : "PutBucketRequestPaymentRequest",
        "variableName" : "putBucketRequestPaymentRequest",
        "variableType" : "PutBucketRequestPaymentRequest",
        "documentation" : "",
        "simpleType" : "PutBucketRequestPaymentRequest",
        "variableSetterType" : "PutBucketRequestPaymentRequest"
    },
    "methodName" : "putBucketRequestPayment",
    "operationName" : "PutBucketRequestPayment",
    "paginated" : false,
    "returnType" : {
        "returnType" : "PutBucketRequestPaymentResponse",
        "documentation" : null
    },
    "syncReturnType" : "PutBucketRequestPaymentResponse"
"PutBucketTagging" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Sets the tags for a bucket.</p> <p>Use tags to organize your AWS bill to reflect your own cost structure. To do this, sign up to get your AWS account bill with tag key values included. Then, to see the cost of combined resources, organize your billing information according to resources with the same tag key values. For example, you can tag several resources with a specific application name, and then organize your billing information to see the total cost of that application across several services. For more information, see <a href="https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/cost-alloc-tags.html"">Cost Allocation and Tagging</a>.<p>Within a bucket, if you add a tag that has the same key as an existing tag, the new value overwrites the old value. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/CostAllocTagging.html">Using Cost Allocation in Amazon S3 Bucket Tags</a>.<p>To use this operation, you must have permissions to perform the <code>s3:PutBucketTagging</code> action. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions-related-to-bucket-subresources.html">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Managing Access Permissions to Your Amazon S3 Resources</a>.<p><code>PutBucketTagging</code> has the following special errors:<p> <ul> <li>Error code: <code>InvalidTagError</code> <p>Description: The tag provided was not a valid tag. This error can occur if the tag did not pass input validation. For information about tag restrictions, see <a href="https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/cost-alloc-tag-restrictions.html">User-Defined Tag Restrictions</a> and <a href="https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/aws-tag-restrictions.html">AWS-Generated Cost Allocation Tag Restrictions</a>.
</li> <li>Error code: <code>MalformedXMLError</code> <p>Description: The XML provided does not match the schema.
</li> <li>Error code: <code>OperationAbortedError</code> <p>Description: A conflicting conditional operation is currently in progress against this resource. Please try again.
</li> <li>Error code: <code>InternalError</code> <p>Description: The service was unable to apply the provided tag to the bucket.
</li> <li>The following operations are related to <code>PutBucketTagging</code>: <p><code>DeleteBucketTagging</code>
</p></li></ul>
"endpointDiscovery" : false,
"endpointOperation" : false,
"endpointTrait" : false,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
    "variableDeclarationType" : "PutBucketTaggingRequest",
    "variableName" : "putBucketTaggingRequest",
    "variableType" : "PutBucketTaggingRequest",
    "documentation" : "",
    "simpleType" : "PutBucketTaggingRequest",
    "variableSetterType" : "PutBucketTaggingRequest"
},
"methodName" : "putBucketTagging"}
"operationName" : "PutBucketTagging",
"paginated" : false,
"returnType" : {
  "returnType" : "PutBucketTaggingResponse",
  "documentation" : null
},
"syncReturnType" : "PutBucketTaggingResponse"
},
"PutBucketVersioning" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Sets the versioning state of an existing bucket. To set the versioning state, you must be the bucket owner.</p> <p>You can set the versioning state with one of the following values:</p>
<p><b>Enabled</b>—Enables versioning for the objects in the bucket. All objects added to the bucket receive a unique version ID.</p> <p><b>Suspended</b>—Disables versioning for the objects in the bucket. All objects added to the bucket receive the version ID null.</p> <p>If the versioning state has never been set on a bucket, it has no versioning state; a <a>GetBucketVersioning</a> request does not return a versioning state value.</p> <p>If the bucket owner enables MFA Delete in the bucket versioning configuration, the bucket owner must include the <code>x-amz-mfa request</code> header and the <code>Status</code> and the <code>MfaDelete</code> request elements in a request to set the versioning state of the bucket. <important> <p>If you have an object expiration lifecycle policy in your non-versioned bucket and you want to maintain the same permanent delete behavior when you enable versioning, you must add a noncurrent expiration policy. The noncurrent expiration lifecycle policy will manage the deletes of the noncurrent object versions in the version-enabled bucket. (A version-enabled bucket maintains one current and zero or more noncurrent object versions.) For more information, see </important> <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-and-other-bucket-config">Lifecycle and Versioning</a>. </important> <li> <p><a>CreateBucket</a></p> </li> <li> <p><a>DeleteBucket</a></p> </li>
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "PutBucketVersioningRequest",
  "variableName" : "putBucketVersioningRequest",
  "variableType" : "PutBucketVersioningRequest",
  "documentation" : "",
  "simpleType" : "PutBucketVersioningRequest",
  "variableSetterType" : "PutBucketVersioningRequest"
},
"methodName" : "putBucketVersioning",
"operationName" : "PutBucketVersioning",
"paginated" : false,
"returnType" : {
  "returnType" : "PutBucketVersioningResponse",
  "documentation" : null
}
"PutBucketWebsite": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Sets the configuration of the website that is specified in the <code>website</code> subresource. To configure a bucket as a website, you can add this subresource on the bucket with website configuration information such as the file name of the index document and any redirect rules. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a>.</p> This PUT operation requires the <code>S3:PutBucketWebsite</code> permission. By default, only the bucket owner can configure the website attached to a bucket; however, bucket owners can allow other users to set the website configuration by writing a bucket policy that grants them the <code>S3:PutBucketWebsite</code> permission.</p> <p>To redirect all website requests sent to the bucket’s website endpoint, you add a website configuration with the following elements. Because all requests are sent to another website, you don’t need to provide index document name for the bucket.</p> <ul>
  <li><code>WebsiteConfiguration</code></li>
  <li><code>RedirectAllRequestsTo</code></li>
  <li><code>HostName</code></li>
  <li><code>Protocol</code></li>
</ul>

If you want granular control over redirects, you can use the following elements to add routing rules that describe conditions for redirecting requests and information about the redirect destination. In this case, the website configuration must provide an index document for the bucket, because some requests might not be redirected.</p>

<ul>
  <li><code>WebsiteConfiguration</code></li>
  <li><code>IndexDocument</code></li>
  <li><code>Suffix</code></li>
  <li><code>ErrorDocument</code></li>
  <li><code>Key</code></li>
  <li><code>RoutingRules</code></li>
  <li><code>RoutingRule</code></li>
  <li><code>Condition</code></li>
  <li><code>HttpErrorCodeReturnedEquals</code></li>
  <li><code>KeyPrefixEquals</code></li>
  <li><code>Redirect</code></li>
  <li><code>Protocol</code></li>
  <li><code>HostName</code></li>
  <li><code>ReplaceKeyPrefixWith</code></li>
  <li><code>ReplaceKeyWith</code></li>
  <li><code>HttpRedirectCode</code></li>
</ul>
<p>Adds an object to a bucket. You must have WRITE permissions on a bucket to add an object to it.</p>

<p>Amazon S3 never adds partial objects; if you receive a success response, Amazon S3 added the entire object to the bucket.</p>

<p>Amazon S3 is a distributed system. If it receives multiple write requests for the same object simultaneously, it overwrites all but the last object written. Amazon S3 does not provide object locking; if you need this, make sure to build it into your application layer or use versioning instead.</p>

<p>To ensure that data is not corrupted traversing the network, use the <code>Content-MD5</code> header. When you use this header, Amazon S3 checks the object against the provided MD5 value and, if they do not match, returns an error. Additionally, you can calculate the MD5 while putting an object to Amazon S3 and compare the returned ETag to the calculated MD5 value.</p>

<p>To configure your application to send the request headers before sending the request body, use the <code>Content-MD5</code> header. When you use this header, Amazon S3 checks the object against the provided MD5 value and, if they do not match, returns an error. Additionally, you can calculate the MD5 while putting an object to Amazon S3 and compare the returned ETag to the calculated MD5 value.</p>

<note>
<p>To configure your application to send the request headers before sending the request body, use the <code>100-continue</code> HTTP status code. For PUT operations, this helps you avoid sending the message body if the message is rejected based on the headers (for example, because authentication fails or a redirect occurs). For more information on the <code>100-continue</code> HTTP status code, see Section 8.2.3 of <a href="http://www.ietf.org/rfc/rfc2616.txt">http://www.ietf.org/rfc/rfc2616.txt</a>.</p>
</note>

<p>You can optionally request server-side encryption. With server-side encryption, Amazon S3 encrypts your data as it writes it to disks in its data centers and decrypts the data when you access it. You have the option to provide your own encryption key or use AWS managed encryption keys. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingServerSideEncryption.html">Using Server-Side Encryption</a>.</p>

<dl>
<dt>Access Permissions</dt>
<dd>
<p>You can optionally specify the accounts or groups that should be granted specific permissions on the new object. There are two ways to grant the permissions using the request headers:</p>
</dd>
<dt>Server-Side Encryption-Specific Request Headers</dt>
<dd>
<p>You can optionally tell Amazon S3 to encrypt data at rest using server-side encryption. Server-side encryption is for data encryption at rest. Amazon S3 encrypts your data as it writes it to disks in its data centers and decrypts it when you access it. The option you use depends on whether you want to use AWS managed encryption keys or provide your own encryption key.</p>
</dd>
<dt>Use encryption keys managed by Amazon S3 or customer master keys (CMKs) stored in AWS Key Management Service (AWS KMS)</dt>
<dd>
<p>If you want AWS to manage the keys used to encrypt data, specify the following headers in the request:</p>
</dd>
</dl>
Using Symmetric and Asymmetric Keys</li>
</ul>

For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see

<note>
</note>

<important>

</important>

For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see

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</important>

For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see

<note>
</note>

<important>

</important>
side-encryption-aws-kms-key-id</li></ul>

</li><p>If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but don't provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS KMS to protect the data. If you want to use a customer managed AWS KMS CMK, you must provide the <code>x-amz-server-side-encryption-aws-kms-key-id</code> of the symmetric customer managed CMK. Amazon S3 only supports symmetric CMKs and not asymmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the AWS Key Management Service Developer Guide.</p>

<important>
<p>All GET and PUT requests for an object protected by AWS KMS fail if you don't make them with SSL or by using SigV4.</p>
</important>


Use customer-provided encryption keys – If you want to manage your own encryption keys, provide all the following headers in the request.

- <code>x-amz-server-side-encryption-customer-algorithm</code>
- <code>x-amz-server-side-encryption-customer-key</code>
- <code>x-amz-server-side-encryption-customer-key-MD5</code>


By default, Amazon S3 uses the Standard storage class to store newly created objects. The Standard storage class provides high durability and high availability. You can specify other storage classes depending on the performance needs. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a> in the Amazon Simple Storage Service Developer Guide.

If you enable versioning for a bucket, Amazon S3 automatically generates a unique version ID for the object being stored. Amazon S3 returns this ID in the response using the <code>x-amz-version-id</code> header. If versioning is suspended, Amazon S3 always uses null as the version ID for the object stored. For more information about returning the versioning state of a bucket, see <a>GetBucketVersioning</a>. If you enable versioning for a bucket, when Amazon S3 receives multiple write requests for the same object simultaneously, it stores all of the objects.

Related Resources:
- <a>CopyObject</a>
- <a>DeleteObject</a>
- <a>PutObject</a>
- <a>DeleteObject</a>
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"paginated" : false,
"returnType" : {
  "returnType" : "PutObjectResponse",
  "documentation" : null
},
"syncReturnType" : "PutObjectResponse"
,"PutObjectAcl" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Uses the <code>acl</code> subresource to set the access control list (ACL) permissions for an object that already exists in a bucket. You must have <code>WRITE_ACP</code> permission to set the ACL of an object.</p> <p>Depending on your application needs, you can choose to set the ACL on an object using either the request body or the headers. For example, if you have an existing application that updates a bucket ACL using the request body, you can continue to use that approach.</p> <p>You can set access permissions using one of the following methods:</p> <ul>
  <li>Specify a canned ACL with the <code>x-amz-acl</code> request header. Amazon S3 supports a set of predefined ACLs, known as canned ACLs. Each canned ACL has a predefined set of grantees and permissions. Specify the canned ACL name as the value of <code>x-amz-ac</code>. If you use this header, you cannot use other access control-specific headers in your request. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</li>
  <li>Specify access permissions explicitly with the <code>x-amz-grant-read</code>, <code>x-amz-grant-read-acp</code>, <code>x-amz-grant-write-acp</code>, and <code>x-amz-grant-full-control</code> headers. When using these headers, you specify explicit access permissions and grantees (AWS accounts or Amazon S3 groups) who will receive the permission. If you use these ACL-specific headers, you cannot use <code>x-amz-acl</code> header to set a canned ACL. These parameters map to the set of permissions that Amazon S3 supports in an ACL. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html">Access Control List (ACL) Overview</a>.</li>
</ul> <p>You specify each grantee as a type=value pair, where the type is one of the following:</p>
<ul>
  <li><code>emailAddress</code> – if the value specified is the email address of an AWS account</li>
  <li><code>id</code> – if the value specified is the canonical user ID of an AWS account</li>
  <li><code>uri</code> – if you are granting permissions to a predefined group</li>
</ul> <p>For example, the following <code>x-amz-grant-read</code> header grants list objects permission to the two AWS accounts identified by their email addresses.</p> <pre>&lt;code&gt;&lt;x-amz-grant-read: emailAddress="xyz@amazon.com", emailAddress="abc@amazon.com"&gt;&lt;/code&gt;&lt;/p&gt;
&lt;ul&gt;&lt;li&gt;&lt;p&gt;You can use either a canned ACL or specify access permissions explicitly. You cannot do both. &lt;/p&gt;
&lt;li&gt;&lt;p&gt;You can specify the person (grantee) to whom you're assigning access rights (using request elements) in the following ways:</p>
&lt;ul&gt;&lt;li&gt;&lt;p&gt;By Email address:&lt;/p&gt;
&lt;code&gt; &lt;Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="AmazonCustomerByEmail"&gt;&lt;EmailAddress&gt;&lt;&lt;EmailAddress&gt;&lt;/EmailAddress&gt;&lt;/Grantee&gt;&lt;/code&gt; &lt;/p&gt;
&lt;p&gt;The grantees is resolved to the CanonicalUser and, in a response to a GET Object acl request, appears as the CanonicalUser.&lt;/p&gt;
&lt;/li&gt;&lt;p&gt;By the person's ID:&lt;/p&gt;
&lt;code&gt;&lt;Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="CanonicalUser"&gt;&lt;ID&gt;&lt;/ID&gt;&lt;/Grantee&gt;&lt;/code&gt;
&lt;/p&gt;DisplayName is optional and ignored in the request.&lt;/p&gt;
&lt;/li&gt;&lt;/ul&gt;&lt;p&gt;By URI:&lt;/p&gt;
&lt;code&gt;&lt;Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="Group"&gt;&lt;URI&gt;&lt;/URI&gt;&lt;/Grantee&gt;&lt;/code&gt;&lt;/p&gt;&lt;/ul&gt;&lt;/p&gt;"
The ACL of an object is set at the object version level. By default, PUT sets the ACL of the current version of an object. To set the ACL of a different version, use the `versionId` subresource.

```

```
"simpleType" : "PutObjectLegalHoldRequest",
"variableSetterType" : "PutObjectLegalHoldRequest"
},
"methodName" : "putObjectLegalHold",
"operationName" : "PutObjectLegalHold",
"paginated" : false,
"returnType" : {
  "returnType" : "PutObjectLegalHoldResponse",
  "documentation" : null
},
"syncReturnType" : "PutObjectLegalHoldResponse"
},
"PutObjectLockConfiguration" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Places an Object Lock configuration on the specified bucket. The rule specified in the Object Lock configuration will be applied by default to every new object placed in the specified bucket.</p> 
  
  <note>
    <p><code>DefaultRetention</code> requires either Days or Years. You can't specify both at the same time.</p>
  </note>
  
  <p class="title"> <b>Related Resources</b> </p> 
  <ul>
    <li> <p> <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Locking Objects</a> </p> </li>
  </ul>
},

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "PutObjectLockConfigurationRequest",
  "variableName" : "putObjectLockConfigurationRequest",
  "variableType" : "PutObjectLockConfigurationRequest",
  "documentation" : "",
  "simpleType" : "PutObjectLockConfigurationRequest",
  "variableSetterType" : "PutObjectLockConfigurationRequest"
},
"methodName" : "putObjectLockConfiguration",
"operationName" : "PutObjectLockConfiguration",
"paginated" : false,
"returnType" : {
  "returnType" : "PutObjectLockConfigurationResponse",
  "documentation" : null
},
"syncReturnType" : "PutObjectLockConfigurationResponse"
},
"PutObjectRetention" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
"documentation": "<p>Places an Object Retention configuration on an object.</p>"

<b>Related Resources</b> 

- <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Locking Objects</a> 

"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "PutObjectRetentionRequest",
  "variableName": "putObjectRetentionRequest",
  "variableType": "PutObjectRetentionRequest",
  "documentation": "",
  "simpleType": "PutObjectRetentionRequest",
  "variableSetterType": "PutObjectRetentionRequest"
},
"methodName": "putObjectRetention",
"operationName": "PutObjectRetention",
"paginated": false,
"returnType": {
  "returnType": "PutObjectRetentionResponse",
  "documentation": null
},
"syncReturnType": "PutObjectRetentionResponse"

"PutObjectTagging": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Sets the supplied tag-set to an object that already exists in a bucket</p>"

<p>A tag is a key-value pair. You can associate tags with an object by sending a PUT request against the tagging subresource that is associated with the object. You can retrieve tags by sending a GET request. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/GetObjectTagging.html">GetObjectTagging</a>.</p>
<p>For tagging-related restrictions related to characters and encodings, see <a href="https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/allocation-tag-restrictions.html">Tag Restrictions</a>. Note that Amazon S3 limits the maximum number of tags to 10 tags per object.</p>
<p>To use this operation, you must have permission to perform the <code>s3:PutObjectTagging</code> action. By default, the bucket owner has this permission and can grant this permission to others.</p>
<p>To put tags of any other version, use the <code>versionId</code> query parameter. You also need permission for the <code>s3:PutObjectVersionTagging</code> action.</p>
<p>For information about the Amazon S3 object tagging feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-tagging.html">Object Tagging</a>. </p>
<p><i>Code: InvalidTagError</i> <br>N/A</p>
<p><i>Code: MalformedXMLError</i> <br>N/A</p>
<p><i>Code: OperationAbortedError</i> <br>N/A</p>"
currently in progress against this resource. Please try again.&lt;/li&gt; &lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;li&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;i&gt;Code: InternalError&lt;/i&gt; &lt;/p&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Cause: The service was unable to apply the provided tag to the object.&lt;/i&gt; &lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p class="title"> &lt;b&gt;Related Resources&lt;/b&gt; &lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;

```
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "PutObjectTaggingRequest",
  "variableName" : "putObjectTaggingRequest",
  "variableType" : "PutObjectTaggingRequest",
  "documentation" : "",
  "simpleType" : "PutObjectTaggingRequest",
  "variableSetterType" : "PutObjectTaggingRequest"
},
"methodName" : "putObjectTagging",
"operationName" : "PutObjectTagging",
"paginated" : false,
"returnType" : {
  "returnType" : "PutObjectTaggingResponse",
  "documentation" : null
},
"syncReturnType" : "PutObjectTaggingResponse"
}

"PutPublicAccessBlock" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Creates or modifies the &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration for an Amazon S3 bucket. To use this operation, you must have the &lt;code&gt;s3:PutBucketPublicAccessBlock&lt;/code&gt; permission.

For more information about Amazon S3 permissions, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html"&gt;Specifying Permissions in a Policy&lt;/a&gt;.&lt;/p&gt; &lt;important&gt; &lt;p&gt;When Amazon S3 evaluates the &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration for a bucket or an object, it checks the &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration for both the bucket (or the bucket that contains the object) and the bucket owner's account. If the &lt;code&gt;PublicAccessBlock&lt;/code&gt; configurations are different between the bucket and the account, Amazon S3 uses the most restrictive combination of the bucket-level and account-level settings.&lt;/p&gt; &lt;/important&gt; &lt;p&gt;For more information about when Amazon S3 considers a bucket or an object public, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html"&gt;The Meaning of "Public"&lt;/a&gt;.&lt;/p&gt; &lt;important&gt; &lt;p&gt;Related Resources&lt;/b&gt; &lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;a&gt;GetPublicAccessBlock&lt;/a&gt; &lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt; &lt;a&gt;DeletePublicAccessBlock&lt;/a&gt; &lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt; &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html"&gt;Using Amazon S3 Block Public Access&lt;/a&gt; &lt;/p&gt; &lt;/li&gt; &lt;/ul&gt;",

```
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait": null,
"exceptions": []
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "PutPublicAccessBlockRequest",
  "variableName": "putPublicAccessBlockRequest",
  "variableType": "PutPublicAccessBlockRequest",
  "documentation": ":",
  "simpleType": "PutPublicAccessBlockRequest",
  "variableSetterType": "PutPublicAccessBlockRequest"
},
"methodName": "putPublicAccessBlock",
"operationName": "PutPublicAccessBlock",
"paginated": false,
"returnType": {
  "returnType": "PutPublicAccessBlockResponse",
  "documentation": null
},
"syncReturnType": "PutPublicAccessBlockResponse"
},
"RestoreObject": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Restores an archived copy of an object back into Amazon S3</p>
This operation performs the following types of requests: <p> <ul>
  </ul></p>
- Perform a select query on an archived object
- Restore an archived object
To use this operation, you must have permissions to perform the <code>s3:RestoreObject</code> and <code>s3:GetObject</code> actions. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions-related-to-bucket-subresources.html">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>
</p>
You use a select type of request to perform SQL queries on archived objects. The archived objects that are being queried by the select request must be formatted as uncompressed comma-separated values (CSV) files. You can run queries and custom analytics on your archived data without having to restore your data to a hotter Amazon S3 tier. For an overview about select requests, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/querying-glacier-archives.html">Querying Archived Objects</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>
When making a select request, do the following: <ul>
  </ul></p>
Define an output location for the select query's output. This must be an Amazon S3 bucket in the same AWS Region as the bucket that contains the archive object that is being queried. The AWS account that initiates the job must have permissions to write to the S3 bucket. You can specify the storage class and encryption for the output objects stored in the bucket. For more information about output, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/querying-glacier-archives.html">Querying Archived Objects</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>
For more information about the <code>S3</code> structure in the request body, see the following: <ul>
  </ul></p>
Managing Access with ACLs in the Amazon Simple Storage Service Developer Guide

Protecting Data Using Server-Side Encryption in the Amazon Simple Storage Service Developer Guide

Define the SQL expression for the type of restoration for your query in the request body's structure. You can use expressions like the following examples.

The following expression returns all records from the specified object.

Assuming that you are not using any headers for data stored in the object, you can specify columns with positional headers.

If you have headers and you set the fileHeaderInfo field to USE, you can specify headers in the query. (If you set the fileHeaderInfo field to IGNORE, the first row is skipped for the query.) You cannot mix ordinal positions with header column names.

For more information about using SQL with Glacier Select restore, see SQL Reference for Amazon S3 Select and Glacier Select in the Amazon Simple Storage Service Developer Guide. When making a select request, you can also do the following:

To expedite your queries, specify the Expedited tier. For more information about tiers, see later in this topic.

Specify details about the data serialization format of both the input object that is being queried and the serialization of the CSV-encoded query results.

The following are additional important facts about the select feature:

When restoring an archived object (or using a select request), you can specify one of the following data access tier options in the Tier element of the request body:

- Expedited retrievals allow you to quickly access your data stored in the GLACIER storage class when occasional urgent requests for a subset of archives are required. For all but the largest archived objects (250 MB+), data accessed using Expedited retrievals are typically made available within 1–5 minutes. Provisioned capacity ensures that retrieval capacity for Expedited retrievals is available when you need it. Expedited retrievals and provisioned capacity are not available for the DEEP_ARCHIVE storage class.

- Standard retrievals are Amazon S3 Glacier’s lowest-cost retrieval option, enabling you to retrieve large amounts, even petabytes, of data inexpensively in a day. Standard retrievals allow you to access any of your archived objects within several hours. This is the default option for the GLACIER and DEEP_ARCHIVE retrieval requests that do not specify the retrieval option. Standard retrievals typically complete within 3–5 hours from the GLACIER storage class and typically complete within 12 hours from the DEEP_ARCHIVE storage class.

- Bulk retrievals are Amazon S3 Glacier’s lowest-cost retrieval option, enabling you to retrieve large amounts, even petabytes, of data inexpensively in a day. Bulk retrievals typically complete within 5–12 hours from the GLACIER storage class and typically complete within 48 hours from the DEEP_ARCHIVE storage class.

For more information about archive retrieval options and provisioned capacity for data access, see
You can use Amazon S3 restore speed upgrade to change the restore speed to a faster speed while it is in progress. You upgrade the speed of an in-progress restoration by issuing another restore request to the same object, setting a new `<code>Tier</code>` request element. When issuing a request to upgrade the restore tier, you must choose a tier that is faster than the tier that the in-progress restore is using. You must not change any other parameters, such as the `<code>Days</code>` request element. For more information, see "Upgrading the Speed of an In-Progress Restore" in the Amazon Simple Storage Service Developer Guide.

To get the status of object restoration, you can send a `<code>HEAD</code>` request. Operations return the `<code>x-amz-restore</code>` header, which provides information about the restoration status, in the response. You can use Amazon S3 event notifications to notify you when a restore is initiated or completed. For more information, see "Configuring Amazon S3 Event Notifications" in the Amazon Simple Storage Service Developer Guide.

After restoring an archived object, you can update the restoration period by reissuing the request with a new period. Amazon S3 updates the restoration period relative to the current time and charges only for the request—there are no data transfer charges. You cannot update the restoration period when Amazon S3 is actively processing your current restore request for the object.

If your bucket has a lifecycle configuration with a rule that includes an expiration action, the object expiration overrides the life span that you specify in a restore request. For example, if you restore an object copy for 10 days, but the object is scheduled to expire in 3 days, Amazon S3 deletes the object in 3 days. For more information about lifecycle configuration, see "PutBucketLifecycleConfiguration" and "Object Lifecycle Management" in the Amazon Simple Storage Service Developer Guide.

A successful operation returns either the `<code>200 OK</code>` or `<code>202 Accepted</code>` status code. If the object copy is not previously restored, then Amazon S3 returns `<code>202 Accepted</code>` in the response. If the object copy is previously restored, Amazon S3 returns `<code>200 OK</code>` in the response. Amazon S3 returns `<code>409 Conflict</code>` if the operation is not allowed against this storage tier.

Related Resources:
- "PutBucketLifecycleConfiguration"
- "GetBucketNotificationConfiguration"
- "SQL Reference for Amazon S3 Select and Glacier Select" in the Amazon Simple Storage Service Developer Guide.
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "RestoreObjectRequest",
  "variableName" : "restoreObjectRequest",
  "variableType" : "RestoreObjectRequest",
  "documentation" : "",
  "simpleType" : "RestoreObjectRequest",
  "variableSetterType" : "RestoreObjectRequest"
},
"methodName" : "restoreObject",
"operationName" : "RestoreObject",
"paginated" : false,
"returnType" : {
  "returnType" : "RestoreObjectResponse",
  "documentation" : null
},
"syncReturnType" : "RestoreObjectResponse"
},
"UploadPart" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Uploads a part in a multipart upload.</p> <note> <p>In this operation, you provide part data in your request. However, you have an option to specify your existing Amazon S3 object as a data source for the part you are uploading. To upload a part from an existing object, you use the <a>UploadPartCopy</a> operation.</p> </note> <p>You must initiate a multipart upload (see <a>CreateMultipartUpload</a>) before you can upload any part. In response to your initiate request, Amazon S3 returns an upload ID, a unique identifier, that you must include in your upload part request.</p> <p>Part numbers can be any number from 1 to 10,000, inclusive. A part number uniquely identifies a part and also defines its position within the object being created. If you upload a new part using the same part number that was used with a previous part, the previously uploaded part is overwritten. Each part must be at least 5 MB in size, except the last part. There is no size limit on the last part of your multipart upload.</p> <p>To ensure that data is not corrupted when traversing the network, specify the <code>Content-MD5</code> header in the upload part request. Amazon S3 checks the part data against the provided MD5 value. If they do not match, Amazon S3 returns an error.</p> <p>Note: After you initiate multipart upload and upload one or more parts, you must either complete or abort multipart upload in order to stop getting charged for storage of the uploaded parts. Only after you either complete or abort multipart upload, Amazon S3 frees up the parts storage and stops charging you for the parts storage.</p> <p>For more information on multipart uploads, go to <a>Multipart Upload Overview</a> in the <a>Amazon Simple Storage Service Developer Guide</a>. For information on the permissions required to use the multipart upload API, go to <a>Multipart Upload API and Permissions</a> in the <a>Amazon Simple Storage Service Developer Guide</a>. You can optionally request server-side encryption where Amazon S3 encrypts your data as it writes it to disks in its data centers and decrypts it for you when you access it. You have the option of providing your own encryption key, or you can use the AWS managed encryption keys. If you choose to provide your own encryption key, the request headers you provide in the request must match the headers you used in the request to initiate the upload by using <a>CreateMultipartUpload</a>. For more information, go to <a>Using Server-Side Encryption</a>. For more information, go to <a>Using Server-Side Encryption</a>. For more information, go to <a>Using Server-Side Encryption</a>. For more information, go to <a>Using Server-Side Encryption</a>.
"}"}
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "RestoreObjectRequest",
  "variableName" : "restoreObjectRequest",
  "variableType" : "RestoreObjectRequest",
  "documentation" : "",
  "simpleType" : "RestoreObjectRequest",
  "variableSetterType" : "RestoreObjectRequest"
},
"methodName" : "restoreObject",
"operationName" : "RestoreObject",
"paginated" : false,
"returnType" : {
  "returnType" : "RestoreObjectResponse",
  "documentation" : null
},
"syncReturnType" : "RestoreObjectResponse"
},
"UploadPart" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Uploads a part in a multipart upload.</p> <note> <p>In this operation, you provide part data in your request. However, you have an option to specify your existing Amazon S3 object as a data source for the part you are uploading. To upload a part from an existing object, you use the <a>UploadPartCopy</a> operation.</p> </note> <p>You must initiate a multipart upload (see <a>CreateMultipartUpload</a>) before you can upload any part. In response to your initiate request, Amazon S3 returns an upload ID, a unique identifier, that you must include in your upload part request.</p> <p>Part numbers can be any number from 1 to 10,000, inclusive. A part number uniquely identifies a part and also defines its position within the object being created. If you upload a new part using the same part number that was used with a previous part, the previously uploaded part is overwritten. Each part must be at least 5 MB in size, except the last part. There is no size limit on the last part of your multipart upload.</p> <p>To ensure that data is not corrupted when traversing the network, specify the <code>Content-MD5</code> header in the upload part request. Amazon S3 checks the part data against the provided MD5 value. If they do not match, Amazon S3 returns an error.</p> <p>Note: After you initiate multipart upload and upload one or more parts, you must either complete or abort multipart upload in order to stop getting charged for storage of the uploaded parts. Only after you either complete or abort multipart upload, Amazon S3 frees up the parts storage and stops charging you for the parts storage.</p> <p>For more information on multipart uploads, go to <a>Multipart Upload Overview</a> in the <a>Amazon Simple Storage Service Developer Guide</a>. For information on the permissions required to use the multipart upload API, go to <a>Multipart Upload API and Permissions</a> in the <a>Amazon Simple Storage Service Developer Guide</a>. You can optionally request server-side encryption where Amazon S3 encrypts your data as it writes it to disks in its data centers and decrypts it for you when you access it. You have the option of providing your own encryption key, or you can use the AWS managed encryption keys. If you choose to provide your own encryption key, the request headers you provide in the request must match the headers you used in the request to initiate the upload by using <a>CreateMultipartUpload</a>. For more information, go to <a>Using Server-Side Encryption</a>.
"}"}
Server-side encryption is supported by the S3 Multipart Upload actions. Unless you are using a customer-provided encryption key, you don't need to specify the encryption parameters in each UploadPart request. Instead, you only need to specify the server-side encryption parameters in the initial Initiate Multipart request. For more information, see CreateMultipartUpload.</p>

If you requested server-side encryption using a customer-provided encryption key in your initiate multipart upload request, you must provide identical encryption information in each part upload using the following headers.

- `x-amz-server-side-encryption-customer-algorithm`
- `x-amz-server-side-encryption-customer-key`
- `x-amz-server-side-encryption-customer-key-MD5`

If you requested server-side encryption using a customer-provided encryption key in your initiate multipart upload request, you must provide identical encryption information in each part upload using the following headers.

- `x-amz-server-side-encryption-customer-algorithm`
- `x-amz-server-side-encryption-customer-key`
- `x-amz-server-side-encryption-customer-key-MD5`

Special Errors

- **Code: NoSuchUpload**
  - **Cause:** The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.
  - **HTTP Status Code:** 404 Not Found
  - **SOAP Fault Code Prefix:** Client

Related Resources

- CreateMultipartUpload
- CompleteMultipartUpload
- AbortMultipartUpload
- ListParts
- ListMultipartUploads

Uploads a part by copying data from an existing object as data source. You specify the data source by adding the request header `x-amz-copy-source` in your request and a byte range by adding the request header `x-amz-copy-source-range` in your request. For more information about multipart upload limits, go to Quick Facts in the Amazon Simple Storage Service Developer Guide.
use the `<a>UploadPart</a>` operation and provide data in your request. </p> <p> You must initiate a multipart upload before you can upload any part. In response to your initiate request, Amazon S3 returns a unique identifier, the upload ID, that you must include in your upload part request. </p> <p> For more information about using the `<code>UploadPartCopy</code>` operation, see the following: </p> <ul> <li> `<a>CompleteMultipartUpload</a>` for conceptual information about multipart uploads, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/uploadobjusingmpu.html">Uploading Objects Using Multipart Upload</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </li> <li> `<a>AbortMultipartUpload</a>` for information about permissions required to use the multipart upload API, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuAndPermissions.html">Multipart Upload API and Permissions</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </li> <li> `<a>UploadPart</a>` for information about copying objects using a single atomic operation vs. the multipart upload, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/ObjectOperations.html">Operations on Objects</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </li> </ul> <p> For more information about using server-side encryption with customer-provided encryption keys with the `<code>UploadPartCopy</code>` operation, see </p> <ul> <li> `<a>CopyObject</a>` and `<a>UploadPart</a>`. </li> </ul> <p> Note the following additional considerations about the request headers `<code>x-amz-copy-source-if-match</code>, `<code>x-amz-copy-source-if-none-match</code>, `<code>x-amz-copy-source-if-unmodified-since</code>, and `<code>x-amz-copy-source-if-modified-since</code>`: </p> <ul> <li> **Consideration 1** - If both of the `<code>x-amz-copy-source-if-match</code>` and `<code>x-amz-copy-source-if-unmodified-since</code>` headers are present in the request as follows: </li> <ul> <li> `<code>x-amz-copy-source-if-match</code>` condition evaluates to `true`, and; </li> <li> `<code>x-amz-copy-source-if-unmodified-since</code>` condition evaluates to `false`; </li> </ul> <p> Amazon S3 returns `<code>200 OK</code>` and copies the data. </p> </ul> <p> **Consideration 2** - If both of the `<code>x-amz-copy-source-if-none-match</code>` and `<code>x-amz-copy-source-if-modified-since</code>` headers are present in the request as follows: </p> <ul> <li> `<code>x-amz-copy-source-if-none-match</code>` condition evaluates to `false`, and; </li> <li> `<code>x-amz-copy-source-if-modified-since</code>` condition evaluates to `true`; </li> </ul> <p> Amazon S3 returns `<code>412 Precondition Failed</code>` response code. </p> <p> If your bucket has versioning enabled, you could have multiple versions of the same object. By default, `<code>x-amz-copy-source</code>` identifies the current version of the object to copy. If the current version is a delete marker and you don't specify a versionId in the `<code>x-amz-copy-source</code>`, Amazon S3 returns a 404 error, because the object does not exist. If you specify versionId in the `<code>x-amz-copy-source</code>` and the versionId is a delete marker, Amazon S3 returns an HTTP 400 error, because you are not allowed to specify a delete marker as a version for the `<code>x-amz-copy-source</code>`. </p> <p> You can optionally specify a specific version of the source object to copy by adding the `<code>x-amz-copy-source</code>` subresource as shown in the following example: </p> <ul> <li> `<code>x-amz-copy-source: /bucket/object?versionId=version id</code>` </li> </ul> <p> If the specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed. </p> <p> **Special Errors** </p> <ul> <li> **Code: NoSuchUpload** </li> <li> **Cause:** The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed. </li> <li> **HTTP Status Code: 404 Not Found** </li> </ul> <p> **Code: InvalidRequest** </p> <p> **Cause:** The specified copy source is not supported as a byte-range copy source. </p> <p> **HTTP Status Code: 400 Bad Request** </p> <p> **Related Resources** </p> <ul> <li> `<a>CreateMultipartUpload</a>` </li> <li> `<a>UploadPart</a>` </li> <li> `<a>CompleteMultipartUpload</a>` </li> <li> `<a>AbortMultipartUpload</a>` </li> <li> `<a>ListParts</a>` </li> </ul>
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "UploadPartCopyRequest",
  "variableName" : "uploadPartCopyRequest",
  "variableType" : "UploadPartCopyRequest",
  "documentation" : "",
  "simpleType" : "UploadPartCopyRequest",
  "variableSetterType" : "UploadPartCopyRequest"
},
"methodName" : "uploadPartCopy",
"operationName" : "UploadPartCopy",
"paginated" : false,
"returnType" : {
  "returnType" : "UploadPartCopyResponse",
  "documentation" : null
},
"syncReturnType" : "UploadPartCopyResponse"
}

"shapes" : {
  "AbortIncompleteMultipartUpload" : {
    "c2jName" : "AbortIncompleteMultipartUpload",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false,
      "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Specifies the days since the initiation of an incomplete multipart upload that Amazon S3 will wait before permanently removing all parts of the upload. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>" ,
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDaysAfterInitiation",
  "beanStyleSetterMethodName" : "setDaysAfterInitiation",
  "c2jName" : "DaysAfterInitiation",
  "c2jShape" : "DaysAfterInitiation",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
  This is a convenience that creates an instance of the [ @link Integer.Builder] avoiding the need to create one manually via [ @link Integer#builder()].
  When the [ @link Consumer] completes, [ @link Integer.Builder#build()] is called immediately and its result is passed to [ @link #daysAfterInitiation(Integer)].
  @param daysAfterInitiation a consumer that will call methods on [ @link Integer.Builder]
  @return Returns a reference to this object so that method calls can be chained together.
  @see #daysAfterInitiation(Integer)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
  @return Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.
  @deprecated Use [ @link #daysAfterInitiation()]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
  @param daysAfterInitiation Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use [ @link #daysAfterInitiation(Integer)]
  "documentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the DaysAfterInitiation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  "existenceCheckMethodName" : "hasDaysAfterInitiation",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "daysAfterInitiation",
  "fluentSetterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
  @param daysAfterInitiation Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.
  @return Returns a reference to this object so that method calls can be chained together.
  "fluentSetterMethodName" : "daysAfterInitiation",
  "getterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.
  "}];
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DaysAfterInitiation",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DaysAfterInitiation",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DaysAfterInitiation",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>\n@param daysAfterInitiation Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.",
"setterMethodName" : "setDaysAfterInitiation",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "daysAfterInitiation",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "daysAfterInitiation",}
"variableType": "Integer",
"documentation": "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>",
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"membersAsMap": {
"DaysAfterInitiation": {
 "autoConstructClassIfExists": {
 "present": false
 },
"beanStyleGetterMethodName": "getDaysAfterInitiation",
"beanStyleSetterMethodName": "setDaysAfterInitiation",
"c2jName": "DaysAfterInitiation",
"c2jShape": "DaysAfterInitiation",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()].

When the [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #daysAfterInitiation(Integer)].

@returns a reference to this object so that method calls can be chained together.

@see #daysAfterInitiation(Integer)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
@returns Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.

@deprecated Use {@link #daysAfterInitiation()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
@returns Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.

@deprecated Use [@link #daysAfterInitiation(Integer)]
",
"documentation": "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the DaysAfterInitiation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": null,
"fluentEnumGetterMethodName": "hasDaysAfterInitiation",
"fluentEnumSetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "daysAfterInitiation",
"fluentSetterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
@param daysAfterInitiation Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "daysAfterInitiation",
"getterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
@return Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.",
"getterModel" : {
   "returnType" : "Integer",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "DaysAfterInitiation",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "DaysAfterInitiation",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DaysAfterInitiation",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
@param daysAfterInitiation Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.",
"setterMethodName" : "setDaysAfterInitiation",
"setterModel" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "daysAfterInitiation",
   "variableParameter" : false
}
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "daysAfterInitiation",
"variableType" : "Integer",
"documentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
].
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDaysAfterInitiation",
"beanStyleSetterMethodName" : "setDaysAfterInitiation",
"c2jName" : "DaysAfterInitiation",
"c2jShape" : "DaysAfterInitiation",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
This is a convenience that creates an instance of the [ @link Integer.Builder] avoiding the need to create one manually via [ @link Integer#builder()]. When the [ @link Consumer] completes, [ @link Integer.Builder#build()] is called immediately and its result is passed to [ @link #daysAfterInitiation(Integer)].
\n@return Returns a reference to this object so that method calls can be chained together.
@see #daysAfterInitiation(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
\n@return Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.
@deprecated Use [ @link #daysAfterInitiation()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
\n@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #daysAfterInitiation(Integer)]
", 
"documentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>"
upload.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the DaysAfterInitiation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasDaysAfterInitiation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "daysAfterInitiation",

"fluentSetterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
@param daysAfterInitiation Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "daysAfterInitiation",

"getterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>

"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,

"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DaysAfterInitiation",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,

"unmarshallLocationName" : "DaysAfterInitiation",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,

"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DaysAfterInitiation",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
@param daysAfterInitiation Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload."
,  
"setterMethodName" : "setDaysAfterInitiation",
"setterModel" : {  
  "variableDeclarationType" : "Integer",
  "variableName" : "daysAfterInitiation",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {  
  "variableDeclarationType" : "Integer",
  "variableName" : "daysAfterInitiation",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the number of days after which Amazon S3 aborts an incomplete multipart upload.</p>
",  
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AbortIncompleteMultipartUpload",
"simpleMethod" : false,
"unmarshaller" : {  
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {  
  "variableDeclarationType" : "AbortIncompleteMultipartUpload",
  "variableName" : "abortIncompleteMultipartUpload",
  "variableType" : "AbortIncompleteMultipartUpload",
  "documentation" : null,
  "simpleType" : "AbortIncompleteMultipartUpload",
  "variableSetterType" : "AbortIncompleteMultipartUpload"
},
"wrapper" : false,
"xmlnsNamespace" : null
"AbortMultipartUploadRequest": {  
  "c2jName": "AbortMultipartUploadRequest",  
  "customization": {  
    "artificialResultWrapper": null,  
    "skipGeneratingMarshaller": false,  
    "skipGeneratingModelClass": false,  
    "skipGeneratingUnmarshaller": false,  
    "staxTargetDepthOffset": 0  
  },  
  "deprecated": false,  
  "documentation": "",  
  "endpointDiscovery": null,  
  "enums": null,  
  "errorCode": null,  
  "event": false,  
  "eventStream": false,  
  "explicitEventPayloadMember": null,  
  "hasHeaderMember": true,  
  "hasPayloadMember": false,  
  "hasRequiresLengthMember": false,  
  "hasStatusCodeMember": false,  
  "hasStreamingMember": false,  
  "httpStatusCode": null,  
  "marshaller": {  
    "action": "AbortMultipartUpload",  
    "locationName": null,  
    "requestUri": "/{Bucket}/{Key+}",  
    "target": null,  
    "verb": "DELETE",  
    "xmlNameSpaceUri": null  
  },  
  "members": [ {
    "autoConstructClassIfExists": {  
      "present": false  
    },  
    "beanStyleGetterMethodName": "getBucket",  
    "beanStyleSetterMethodName": "setBucket",  
    "c2jName": "Bucket",  
    "c2jShape": "BucketName",  
    "defaultConsumerFluentSetterDocumentation": "<p>The bucket name to which the upload was taking place.  
    <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.  
    This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].

- **@param bucket** a consumer that will call methods on [@link String.Builder]
- **@return Returns a reference to this object so that method calls can be chained together.**

```java
public void setBucket(String bucket) {
  // implementation
}
```

**Documentation:**

- **@deprecated** Use [@link #bucket(String)]
- **@see #bucket(String)**
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name to which the upload was taking place. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
",
"getterDocumentation" : "The bucket name to which the upload was taking place. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name to which the upload was taking place. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;\n@param bucket The bucket name to which the upload was taking place. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name to which the upload was taking place. &lt;/p&gt; &lt;p&gt;When using this API
with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

- "simpleType" : "String",
  - "variableSetterType" : "String"
  },
- "xmlAttribute" : false,
  - "xmlNameSpaceUri" : null
},
- "autoConstructClassIfExists" : {
  - "present" : false
},
- "beanStyleGetterMethodName" : "getKey",
  - "beanStyleSetterMethodName" : "setKey",
  - "c2jName" : "Key",
  - "c2jShape" : "ObjectKey",
  - "defaultConsumerFluentSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.

- "deprecated" : false,
  - "deprecatedBeanStyleSetterMethodName" : null,
  - "deprecatedFluentGetterMethodName" : null,
  - "deprecatedFluentSetterMethodName" : null,
  - "deprecatedGetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>

- "deprecatedUseDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>

- "deprecatedName" : null,
  - "deprecatedSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>

- "endpointDiscoveryId" : false,
  - "enumType" : null,
  - "eventHeader" : false,
  - "eventPayload" : false,
  - "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "hasKey",
  - "fluentEnumGetterMethodName" : null,
  - "fluentEnumSetterMethodName" : null,
  - "fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@param key Key of the object for which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@return Key of the object for which the multipart upload was initiated.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@param key Key of the object for which the multipart upload was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@param key Key of the object for which the multipart upload was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Key of the object for which the multipart upload was initiated.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getUploadId",
  "beanStyleSetterMethodName": "setUploadId",
  "c2jName": "UploadId",
  "c2jShape": "MultipartUploadId",
  "defaultConsumerFluentSetterDocumentation": "<p>Upload ID that identifies the multipart upload.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #uploadId(String)}. @param uploadId a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #uploadId(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Upload ID that identifies the multipart upload.</p>
@return Upload ID that identifies the multipart upload.
@deprecated Use { @link #uploadId()}
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Upload ID that identifies the multipart upload.</p>
@param uploadId Upload ID that identifies the multipart upload.
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #uploadId(String)}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Upload ID that identifies the multipart upload.</p>
@param uploadId Upload ID that identifies the multipart upload.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #uploadId(String)}\n",
  "defaultConsumerFluentSetterDocumentation": "<p>Upload ID that identifies the multipart upload.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #uploadId(String)}. @param uploadId a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #uploadId(String)",
  "documentation": "<p>Upload ID that identifies the multipart upload.</p>
endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasUploadId",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "uploadId",
"fluentSetterDocumentation" : "Upload ID that identifies the multipart upload.\n@param(uploadId
Upload ID that identifies the multipart upload.\n@return Returns a reference to this object so that method calls can be chained together.\\n
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "Upload ID that identifies the multipart upload.\n@return Upload ID that identifies the multipart upload.\\n
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "uploadId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "uploadId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"setterDocumentation" : "Upload ID that identifies the multipart upload.\\n@param(uploadId
"setterMethodName" : "setUploadId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "Upload ID that identifies the multipart upload.
</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRequestPayerAsString",
  "beanStyleSetterMethodName": "setRequestPayer",
  "c2jName": "RequestPayer",
  "c2jShape": "RequestPayer",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #requestPayerAsString(String)}.\n\n@param requestPayer a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use {@link #requestPayer(String)}",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return {@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString}.\n\n@return The value of the RequestPayer property for this object.\n@see RequestPayer\n@deprecated Use {@link #requestPayerAsString()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use {@link #requestPayer(String)}\n",
  "documentation": "",
  "enumDiscoveryId": false,
  "enumType": "RequestPayer",
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \n\n@link RequestPayer\n\n@see RequestPayer\n\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
The new value for the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodModel" : null,
"setterModel" : {
  "returnType" : "RequestPayer",
  "documentation" : null
},
"setterMethodParameter" : {
  "name" : "requestPayer",
  "parameterType" : "RequestPayer",
  "parameterDocumentation" : null
},
"setterMethodSignature" : "setRequestPayer(RequestPayer requestPayer)",
"setterMethodType" : "SETTER",
"tokenizer" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "RequestPayer",
  " sensitive" : false,
  "tokenizerDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer",
"tokenizerMethodName" : "setRequestPayer",
"tokenizerMethodType" : "SETTER"}
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "Bucket": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The bucket name to which the upload was taking place.</p><p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>/amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<i>/n</i>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the {@link Consumer} completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].

@see #bucket(String)

```
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The bucket name to which the upload was taking place.</p>
```

When using this API with an access point, you must direct requests to the access point hostname. The access
point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use `{@link #bucket()}</div",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The bucket name to which the upload was taking place. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@param bucket The bucket name to which the upload was taking place. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use `{@link #bucket(String)}</div>
hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the Amazon Simple Storage Service Developer Guide.

@param bucket The bucket name to which the upload was taking place. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the Amazon Simple Storage Service Developer Guide.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "The bucket name to which the upload was taking place.
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the Amazon Simple Storage Service Developer Guide.

@returns The bucket name to which the upload was taking place.
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the Amazon Simple Storage Service Developer Guide.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,

"setterDocumentation" : "<p>The bucket name to which the upload was taking place. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

@param bucket The bucket name to which the upload was taking place. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.",

"setterMethodName" : "setBucket",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "<p>The bucket name to which the upload was taking place. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the call to {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)} a consumer that will call methods on {@link String.Builder}.

@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@deprecated Use {@link #key(String)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@deprecated Use {@link #key(String)}
",
  "documentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@see #key(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@deprecated Use {@link #key(String)}
",
  "documentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@see #key(String)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@see #key(String)
",
  "getterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@see #key(String)
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
}
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": true,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": "uri",
    "marshallLocation": "GREEDY_PATH",
    "marshallLocationName": "Key",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Key",
    "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
" sensitive": false,
"setterDocumentation": "<p>Key of the object for which the multipart upload was initiated.</p>
@<p>
@param
key Key of the object for which the multipart upload was initiated.

setterMethodName": "setKey",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "key",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "key",
    "variableType": "String",
    "documentation": "<p>Key of the object for which the multipart upload was initiated.</p>
",n
    "simpleType": "String",
    "variableSetterType": "String"}
"RequestPayer": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRequestPayerAsString",
  "beanStyleSetterMethodName": "setRequestPayer",
  "c2jName": "RequestPayer",
  "c2jShape": "RequestPayer",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #requestPayerAsString(String) \}.\n\n@see RequestPayer(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #requestPayer \} will return \{ @link RequestPayer#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #requestPayerAsString \}.\n\n@see RequestPayer\n\n@deprecated Use \{ @link #requestPayerAsString() \}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n\n@deprecated Use \{ @link #requestPayer(String) \}\n",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": "RequestPayer",
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasRequestPayer",
  "fluentEnumGetterMethodName": "requestPayer",
  "fluentEnumSetterMethodName": "requestPayer",
  "fluentGetterMethodName": "requestPayerAsString",
  "fluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n\n@deprecated Use \{ @link #requestPayer(String) \}\n",
  "present": false,
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
},
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n<p>
If the service returns an enum value that is not available in the current SDK version, [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link RequestPayerAsString].</p><\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "RequestPayer",
  "sensitive" : false,
  "setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer",

"setterMethodName" : "setRequestPayer",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestPayer",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"UploadId" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getUploadId",
    "beanStyleSetterMethodName" : "setUploadId",
    "c2jName" : "UploadId",
    "c2jShape" : "MultipartUploadId",
    "defaultConsumerFluentSetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to @link uploadId(String). param uploadId a consumer that will call methods on @link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.@see uploadId(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
@return Upload ID that identifies the multipart upload.
@deprecated Use @link #uploadId()
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
@deprecated Use @link #uploadId(String)
",
    "documentation" : "<p>Upload ID that identifies the multipart upload.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
}
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "Upload ID that identifies the multipart upload.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "Upload ID that identifies the multipart upload.\n@return Upload ID that identifies the multipart upload.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "uploadId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "uploadId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"sensitive" : false,
"setterDocumentation" : "Upload ID that identifies the multipart upload.\n@return Upload ID that identifies the multipart upload.",
"setterMethodName" : "setUploadId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "uploadId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the *Amazon Simple Storage Service Developer Guide*. This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()`} is called immediately and its result is passed to `{@link String.Builder#build()`}. Returns a reference to this object so that method calls can be chained together.

```java
@deprecated
@see #bucket(String)
```

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the *Amazon Simple Storage Service Developer Guide*. Returns The bucket name to which the upload was taking place.  

```java
@deprecated
@see #bucket(String)
```

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the *Amazon Simple Storage Service Developer Guide*. Returns The bucket name to which the upload was taking place.  

```java
@deprecated
@see #bucket(String)
```

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the *Amazon Simple Storage Service Developer Guide*. Returns The bucket name to which the upload was taking place.
When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \[a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html)\"Using Access Points</i> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n
@deprecated Use \{@link #bucket()\} in

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ",

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \[a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html)\"Using Access Points</i> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n
\@param bucket The bucket name to which the upload was taking place. \</i>\</param><p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \[a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html)\"Using Access Points</i> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n
\@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #bucket(String)\} in

"documentation" : "The bucket name to which the upload was taking place. \</i>\</p><p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \[a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html)\"Using Access Points</i> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name to which the upload was taking place. \</i>\</p><p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \[a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html)\"Using Access Points</i> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n"endpointId" : null,
<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

```

"fluentSetterMethodName": "bucket",
"getterDocumentation": "The bucket name to which the upload was taking place. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

```

```

"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
```

```
"name" : "Bucket",
"setterDocumentation" : "<p>The bucket name to which the upload was taking place. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see in the <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see in the <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name to which the upload was taking place. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see in the <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey"
"c2Name" : "Key",
"c2Shape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. @param key a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@return Key of the object for which the multipart upload was initiated.
@deprecated Use {@link #key()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@param key Key of the object for which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #key(String)}
",
"documentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@param key Key of the object for which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@return Key of the object for which the multipart upload was initiated.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"marshallLocationName" : "Key",
"uri" : true
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@param key

Key of the object for which the multipart upload was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Key of the object for which the multipart upload was initiated.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getUploadId",
"beanStyleSetterMethodName" : "setUploadId",
"c2jName" : "UploadId",
"c2jShape" : "MultipartUploadId",
"defaultConsumerFluentSetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder.Builder}. When the {@link Consumer} completes, {@link String.Builder.Builder#build()} is called
immediately and its result is passed to {@link #uploadId(String)}.

When the {@link Consumer} completes, {@link String.Builder.Builder#build()} is called
immediately and its result is passed to {@link #uploadId(String)}.

When the {@link Consumer} completes, {
return Returns a reference to this object so that method calls can be chained
together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
@return Upload ID that identifies the multipart upload.
@deprecated Use {@link #uploadId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
@param uploadId Upload ID that identifies the multipart upload.
@return Returns a reference to this object so that method calls can be chained
together.
@deprecated Use {
return Returns a reference to this object so that method calls can be chained
together.

"documentation" : "<p>Upload ID that identifies the multipart upload.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
@param uploadId Upload ID that identifies the multipart upload.
@return Returns a reference to this object so that method calls can be chained
together.
",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "uploadId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "uploadId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"simple" : true,
"settleDocument" : "Upload ID that identifies the multipart upload.
@param uploadId Upload ID that identifies the multipart upload.
"setterMethodName" : "setUploadId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : "Upload ID that identifies the multipart upload.

"setterMethodName" : "setRequestPayerAsString",
"setterModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsstring",}
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#requestPayerAsString(String). Returns a reference to this object so that method calls can be chained together.

@see RequestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, RequestPayer#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from RequestPayer#requestPayerAsString().

@deprecated Use RequestPayer#requestPayerAsString()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object.

@see RequestPayer

@deprecated Use RequestPayer#requestPayer(String)
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see RequestPayer#hasRequestPayer()
",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@see RequestPayer

@deprecated Use RequestPayer#requestPayer(String)
",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, RequestPayer#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from RequestPayer#requestPayerAsString().

@see RequestPayer
",
"getterModel" : {

"returnType" : "String",
"documentation" : null
}
"http": {  
  "addionalMarshallingPath": null,  
  "additionalUnmarshallingPath": null,  
  "flattened": false,  
  "greedy": false,  
  "header": true,  
  "isPayload": false,  
  "isStreaming": false,  
  "location": "header",  
  "marshallLocation": "HEADER",  
  "marshallLocationName": "x-amz-request-payer",  
  "queryString": false,  
  "requiresLength": false,  
  "statusCode": false,  
  "unmarshallLocationName": "x-amz-request-payer",  
  "uri": false  
},  
"idempotencyToken": false,  
"isBinary": false,  
"jsonValue": false,  
"list": false,  
"listModel": null,  
"map": false,  
"mapModel": null,  
"marshallingType": "STRING",  
"name": "RequestPayer",  
"sensitive": false,  
"setterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@see RequestPayer",  
"setterMethodName": "setRequestPayer",  
"setterModel": {  
  "variableDeclarationType": "String",  
  "variableName": "requestPayer",  
  "variableType": "String",  
  "documentation": null,  
  "simpleType": "String",  
  "variableSetterType": "String"  
},  
"simple": true,  
"timestampFormat": null,  
"variable": {  
  "variableDeclarationType": "String",  
  "variableName": "requestPayer",  
  "variableType": "String",  
  "documentation": "",  
  "simpleType": "String",  
  "variableSetterType": "String"  
}
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #requestChargedAsString(String)}.

@see #requestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.
If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString}.

@see RequestCharged
@deprecated Use {@link #requestChargedAsString(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@see RequestCharged
@deprecated Use {@link #requestCharged(String)}",
"documentation" : 
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see RequestCharged
@deprecated Use {@link #requestCharged(String)}",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@see RequestCharged
@deprecated Use {@link #requestCharged(String)}",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.

@see RequestCharged
@deprecated Use {@link #requestCharged(String)}",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"simple" : true,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : ""
}
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
]
},
"membersAsMap": {
"RequestCharged": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

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When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

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When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

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When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its results
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, [<@link RequestCharged#UNKNOWN_TO_SDK_VERSION>](#) will return

[@link RequestCharged#UNKNOWN_TO_SDK_VERSION](#).

The raw value returned by the service is available from

[@link RequestChargedAsString](#).

@return The value of the RequestCharged property for this object.

@see RequestCharged",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-request-charged",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-request-charged",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.

@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "requestCharged",
   "variableType" : "String"
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestChargedAsString(String)].

@see requestCharged
@deprecated Use [@link #requestCharged(String)]",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString()].

@see RequestCharged
@deprecated Use [@link #requestChargedAsString()]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object. The new value for the RequestCharged property for this object can be chained together.

@see RequestCharged
@deprecated Use [@link #requestCharged(String)]",
  "documentation" : "",
  "name" : "requestCharged"
} ]
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n<p>If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{@link #requestChargedAsString}.\n</p>@returns The value of the RequestCharged property for this object.\n@see RequestCharged",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AbortMultipartUploadResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AbortMultipartUploadResponse",
  "variableName" : "abortMultipartUploadResponse",
  "variableType" : "AbortMultipartUploadResponse",
  "documentation" : null,
  "simpleType" : "AbortMultipartUploadResponse",
  "variableSetterType" : "AbortMultipartUploadResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"AccelerateConfiguration" : {

"c2jName" : "AccelerateConfiguration",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Configures the transfer acceleration state for an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/transfer-acceleration.html">Amazon S3 Transfer Acceleration</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>\n",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshall" : null,
"members" : [
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStatusAsString",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "BucketAccelerateStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #statusAsString(String)].\n@returns a reference to this object so that method calls can be chained together.\n@see #status(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>\nIf the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString()].\n@returns Specifies the transfer acceleration status of the bucket.\n@see BucketAccelerateStatus@deprecated Use [@link #statusAsString()]\n"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the transfer acceleration status of the bucket.

@see BucketAccelerateStatus

@return Returns a reference to this object so that method calls can be chained together.

@see BucketAccelerateStatus

@deprecated
Use {@link #status(String)}
",
"documentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : "BucketAccelerateStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>

@see BucketAccelerateStatus

@return Returns a reference to this object so that method calls can be chained together.

@see BucketAccelerateStatus

@deprecated
Use {@link #status(String)}
",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>

<p>If the service returns an enum value that is not available in the current SDK version, {@link #status} will return {@link BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #statusAsString}.
</p>

@return Specifies the transfer acceleration status of the bucket.

@see BucketAccelerateStatus",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"sensitive": false,

"setterDocumentation": "<p>Specifies the transfer acceleration status of the bucket.</p>
@param status Specifies the transfer acceleration status of the bucket.
@see BucketAccelerateStatus",

"setterMethodName": "setStatus",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": "<p>Specifies the transfer acceleration status of the bucket.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"membersAsMap": {
  "Status": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getStatusAsString",
    "beanStyleSetterMethodName": "setStatus",
    "c2jName": "Status",
    "c2jShape": "BucketAccelerateStatus",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies the transfer acceleration status of the bucket.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].
When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #statusAsString(String)].
@param status a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #status(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>
If the service returns an enum value that is not available in the current SDK version, [@link #status] will return
[@link BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link #statusAsString].

\n\n@deprecated Use [@link #statusAsString()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>
\n@param status Specifies the transfer acceleration status of the bucket.
@see BucketAccelerateStatus\n\n@deprecated Use [@link #status(String)]
",
"documentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>
\n@see BucketAccelerateStatus\n@deprecated Use [@link #status(String)]
",
"endpointDiscoveryId" : false,
"enumType" : "BucketAccelerateStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>
\n@param status Specifies the transfer acceleration status of the bucket.
@see BucketAccelerateStatus\n\n@deprecated Use [@link #status(String)]
",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>
If the service returns an enum value that is not available in the current SDK version, [@link #status] will return
[@link BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link #statusAsString].

\n\n@see BucketAccelerateStatus\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
" sensitive" : false,
"setterDocumentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>\n@param status Specifies the transfer acceleration status of the bucket.\n@see BucketAccelerateStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : "<p>Specifies the transfer acceleration status of the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStatusAsString",}]}
Specifies the transfer acceleration status of the bucket.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#build().

The method returns a reference to this object so that method calls can be chained together.

If the service returns an enum value that is not available in the current SDK version, BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION will be returned.

The raw value returned by the service is available from String#build().

Returns a reference to this object so that method calls can be chained together.

In the AWS service, the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Specifies the transfer acceleration status of the bucket.

If the service returns an enum value that is not available in the current SDK version, BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION will be returned.

The raw value returned by the service is available from String#build().

Returs a reference to this object so that method calls can be chained together.

In the AWS service, the HasStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Specifies the transfer acceleration status of the bucket.

If the service returns an enum value that is not available in the current SDK version, BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION will be returned.

The raw value returned by the service is available from String#build().

Returs a reference to this object so that method calls can be chained together.
Specifies the transfer acceleration status of the bucket.

@see BucketAccelerateStatus
"xmlAttribute" : false,
"xmlnsNamespace" : null
]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AccelerateConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AccelerateConfiguration",
  "variableName" : "accelerateConfiguration",
  "variableType" : "AccelerateConfiguration",
  "documentation" : null,
  "simpleType" : "AccelerateConfiguration",
  "variableSetterType" : "AccelerateConfiguration"
},
"wrapper" : false,
"xmlnsNamespace" : null
],
"AccessControlPolicy" : {
  "c2jName" : "AccessControlPolicy",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [
   
  ]
}
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getGrants",
"beanStyleSetterMethodName" : "setGrants",
"c2jName" : "Grants",
"c2jShape" : "Grants",
"defaultConsumerFluentSetterDocumentation" : "<p>A list of grants.</p>This is a convenience that creates an instance of the {@link List<Grant>.Builder} avoiding the need to create one manually via {@link List<Grant>#builder()}. When the {@link Consumer} completes, {@link List<Grant>.Builder#build()} is called immediately and its result is passed to {@link #grants(List<Grant>)}. @param grants a consumer that will call methods on {@link List<Grant>.Builder}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #grants(List<Grant>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of grants.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasGrants()} to see if a value was sent in this field.</p>
@return A list of grants.
@deprecated Use {@link #grants(List<Grant>)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #grants(List<Grant>)}",
"documentation" : "<p>A list of grants.</p>
@endDocumentation",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Grants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasGrants",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grants",
"fluentSetterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.
@return Returns a reference to this object so that method calls can be chained together.
@see #grants(List<Grant>)",
"fluentSetterMethodName" : "grants",
"getterDocumentation" : "<p>A list of grants.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasGrants()} to see if a value was sent in this field.</p>
@return A list of grants.
@see #grants(List<Grant>)",
"getterModel" : {
  "returnType" : "java.util.List<Grant>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Grant",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link Grant.Builder} avoiding the need to create one manually via {@link Grant.Builder}. When the {@link Consumer} completes, call to the builder is called immediately and its result is passed to the consumer that will call methods on the Grant.Builder and return a reference to this object so that method calls can be chained together.
    
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
\n    
  },
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
\n    
  },
  "documentation" : "",
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",
"getterModel" : {
    "returnType" : "Grant",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Grant",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Grant",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new
value for the Member property for this object.

setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : null,
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : null,
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Grant",
"memberType" : "Grant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Grant",
"templateImplType" : "java.util.ArrayList<Grant>",
"templateType" : "java.util.List<Grant>
}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Grants",
"sensitive" : false,
"setterDocumentation" : "<p>A list of grants.

@param grants A list of grants.

setterMethodName" : "setGrants",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "grants",
  "variableType" : "java.util.List<Grant>",
  "documentation" : null,
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>"
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<Grant>",
 "variableName" : "grants",
 "variableType" : "java.util.List<Grant>",
 "documentation" : "<p>A list of grants.</p>",
 "simpleType" : "List<Grant>",
 "variableSetterType" : "java.util.Collection<Grant>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
 "present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID.<br/>This is a convenience that creates an instance of the {@link Owner.Builder} avoiding the need to create one manually via {@link Owner#builder()}. When the {@link Consumer} completes, {@link Owner.Builder#build()} is called immediately and its result is passed to {@link #owner(Owner)}. A consumer that will call methods on {@link Owner.Builder} returns a reference to this object so that method calls can be chained together.<br/>@see #owner(Owner)"
,
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Container for the bucket owner's display name and ID.<br/>Returns a reference to this object so that method calls can be chained together.<br/>@see #owner(Owner)"
,
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Container for the bucket owner's display name and ID.<br/>Returns a reference to this object so that method calls can be chained together.<br/>@see #owner(Owner)"
,
 "documentation" : "<p>Container for the bucket owner's display name and ID.<br/>Use {@link #owner()}<br/>@deprecated Use {@link #owner(Owner)}<br/>@see #owner(Owner)"
,
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br/>@see #hasOwner()
"
,
 "existenceCheckMethodName" : "hasOwner",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "owner",
 "fluentSetterMethodName" : null,
 "featureFlag" : false,
 "hasAutoConstructClass" : false,
 "hasBeanStyleGetter" : true,
 "hasBeanStyleSetter" : true,
 "hasDefaultConsumerFluentSetter" : false,
 "hasDeprecatedBeanStyleSetter" : false,
 "hasDeprecatedConsumerFluentSetter" : false,
"fluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID.</p>
@param owner Container for the bucket owner's display name and ID.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>Container for the bucket owner's display name and ID.</p>
@return Container for the bucket owner's display name and ID.",
"getterModel" : {
"returnType" : "Owner",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"setterDocumentation" : "<p>Container for the bucket owner's display name and ID.</p>
@param owner Container for the bucket owner's display name and ID.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setOwner",
"setterModel" : {
"variableDeclarationType" : "Owner",
"variableName" : "owner",
"variableType" : "Owner",
"documentation" : null,
"simpleType" : "Owner",
"variableSetterType" : "Owner"
}"
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : "Container for the bucket owner's display name and ID.",
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Grants" : {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getGrants",
    "beanStyleSetterMethodName" : "setGrants",
    "c2jName" : "Grants",
    "c2jShape" : "Grants",
    "defaultConsumerFluentSetterDocumentation" : "A list of grants. This is a convenience that creates an instance of the \{@link List<Grant>.Builder\} avoiding the need to create one manually via \{@link List<Grant>#builder()\}. When the \{@link List<Grant>.Builder#build()\} is called immediately and its result is passed to \{@link List<Grant>\}.\n\n@see #grants(List<Grant>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "A list of grants. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \{@link #hasGrants()\} to see if a value was sent in this field.\n\n@see #grants(List<Grant>)",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "A list of grants.\n\n@see #grants(List<Grant>)",
    "documentation" : "A list of grants.",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Grants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
}
"existenceCheckMethodName" : "hasGrants",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grants",
"fluentSetterDocumentation" : "A list of grants.
@param grants A list of grants.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "grants",
"getDocumentation" : "A list of grants.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use [@link #hasGrants] to see if a value was sent in this field.
@return A list of grants."
"getterModel" : {
"returnType" : "java.util.List<Grant>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Grant",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [Grant.Builder] avoiding the need to create
one manually via {@link Grant#builder()}. When the {@link Consumer} completes, {@link Grant.Builder#build()} is called immediately and its result is passed to {@link #member(Grant)}.

The value of the Member property for this object.

The new value for the Member property for this object.

The new value for the Member property for this object.

The value of the Member property for this object.
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grant",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "Grant",
"variableName" : "member",
"variableType" : "Grant",
"documentation" : null,
"simpleType" : "Grant",
"variableSetterType" : "Grant"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Grant",
"variableName" : "member",
"variableType" : "Grant",
"documentation" : "",
"simpleType" : "Grant",
"variableSetterType" : "Grant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"memberLocationName" : "Grant",
"memberType" : "Grant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Grant",
"templateImplType" : "java.util.ArrayList<Grant>",
"templateType" : "java.util.List<Grant>"
"setterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants."
,"setterMethodName" : "setGrants",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "grants",
  "variableType" : "java.util.List<Grant>",
  "documentation" : null,
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "grants",
  "variableType" : "java.util.List<Grant>",
  "documentation" : "<p>A list of grants.</p>
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Owner" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOwner",
  "beanStyleSetterMethodName" : "setOwner",
  "c2jName" : "Owner",
  "c2jShape" : "Owner",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID.</p>\nThis is a convenience that creates an instance of the [Owner.Builder] avoiding the need to create one manually via [Owner#builder()].\nWhen the [Owner.Builder#build()] is called immediately and its result is passed to [Owner#owner(Owner)].\n@param owner a consumer that will call methods on [Owner.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #owner(Owner)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for the bucket owner's display name and ID.</p>\n@return Returns a reference to this object so that method calls can be chained together.\n@see #owner(Owner)"}
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Owner",
"sensitive": false,
"setterDocumentation": "<p>Container for the bucket owner's display name and ID.</p>@param owner Container for the bucket owner's display name and ID."
"setterMethodName": "setOwner",
"setterModel": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": "<p>Container for the bucket owner's display name and ID.</p>
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": "<p>Container for the bucket owner's display name and ID.</p>
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"nonStreamingMembers": [ {
  "autoConstructClassIfExists": {
    "present": true
  },
  "beanStyleGetterMethodName": "getGrants",
  "beanStyleSetterMethodName": "setGrants",
  "c2jName": "Grants",
  "c2jShape": "Grants",
  "defaultConsumerFluentSetterDocumentation": "<p>A list of grants.</p>@return Returns a reference to this object so that method calls can be chained together."}

This is a convenience that creates an instance of the [List<Grant>.Builder] avoiding the need to create one manually via [List<Grant>#builder()].

When the [List<Grant>.Builder#build()] is called immediately and its result is passed to [List<Grant>#grants(List<Grant>)]

@param grants a consumer that will call methods on [List<Grant>.Builder]

@returns a reference to this object so that method calls can be chained together."}
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" :  "<p>A list of grants. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasGrants()] to see if a value was sent in this field.</p>

@return A list of grants.
@deprecated Use [@link #grants()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" :  "<p>A list of grants.</p>

@param grants A list of grants.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #grants(List<Grant>)]
",
"documentation" :  "<p>A list of grants.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" :  "Returns true if the Grants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrants",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grants",
"fluentSetterDocumentation" :  "<p>A list of grants.

@param grants A list of grants.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #grants(List<Grant>)]
",
"fluentSetterMethodName" : "grants",
"getterDocumentation" :  "<p>A list of grants. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasGrants()] to see if a value was sent in this field.
",
"getterModel" :  {

"returnType" : "java.util.List<Grant>",
"documentation" : null
},
"http" :  {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
    "implType": "java.util.ArrayList",
    "interfaceType": "java.util.List",
    "listMemberModel": {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getMember",
        "beanStyleSetterMethodName": "setMember",
        "c2jName": "member",
        "c2jShape": "Grant",
        "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [@link Grant.Builder] avoiding the need to create one manually via [@link Grant#builder()].
When the [@link Consumer] completes, [@link Grant.Builder#build()] is called immediately and its result is passed to [@link #member(Grant)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #member(Grant),
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Member property for this object.
@returns The value of the Member property for this object.
@deprecated Use [@link #member()]",
"deprecatedMethodName": null,
"deprecatedSetterDocumentation": "Sets the value of the Member property for this object.
The new value for the Member property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #member(Grant)]",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.
@returns The value of the Member property for this object.
"
"getterModel": {
  "returnType": "Grant",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Grant",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Grant",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
" sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Grant",
  "variableName": "member",
  "variableType": "Grant",
  "documentation": null,
  "simpleType": "Grant",
  "variableSetterType": "Grant"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Grant",
  "variableName": "member",
  "variableType": "Grant",
  "documentation": null,
  "simpleType": "Grant"
"documentation": "", 
"simpleType": "Grant",
"variableSetterType": "Grant"
],
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"memberLocationName": "Grant",
"memberType": "Grant",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Grant",
"templateImplType": "java.util.ArrayList<Grant>",
"templateType": "java.util.List<Grant>
",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Grants",
"sensitive": false,
"setterDocumentation": "<p>A list of grants.</p>
@param grants A list of grants."
,"setterMethodName": "setGrants",
"setterModel": {
 "variableDeclarationType": "java.util.List<Grant>",
 "variableName": "grants",
 "variableType": "java.util.List<Grant>",
 "documentation": null,
 "simpleType": "List<Grant>",
 "variableSetterType": "java.util.Collection<Grant>",
 },
 "simple": false,
 "timestampFormat": null,
 "variable": {
 "variableDeclarationType": "java.util.List<Grant>",
 "variableName": "grants",
 "variableType": "java.util.List<Grant>",
 "documentation": "<p>A list of grants.</p>
"simpleType": "List<Grant>",
 "variableSetterType": "java.util.Collection<Grant>",
 },
 "xmlAttribute": false,
 "xmlNameSpaceUri": null
],
] 
"autoConstructClassIfExists": {
 "present": false
 },
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID. This is a convenience that creates an instance of the {@link Owner.Builder} avoiding the need to create one manually via {@link Owner.Builder#builder()}. When the {@link Consumer} completes, {@link Owner.Builder#build()} is called immediately and its result is passed to {@link #owner(Owner)}. @param owner a consumer that will call methods on {@link Owner.Builder}.

@return Returns a reference to this object so that method calls can be chained together. @see #owner(Owner)"
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for the bucket owner's display name and ID. @return Container for the bucket owner's display name and ID. @deprecated Use {@link #owner()}"

  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container for the bucket owner's display name and ID. @param owner Container for the bucket owner's display name and ID. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use {@link #owner(Owner)}"

  "documentation" : "<p>Container for the bucket owner's display name and ID.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. @n",
  "existenceCheckMethodName" : "hasOwner",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "owner",
  "fluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID. @param owner Container for the bucket owner's display name and ID. @return Returns a reference to this object so that method calls can be chained together. @n",

  "fluentSetterMethodName" : "owner",
  "getterDocumentation" : "<p>Container for the bucket owner's display name and ID. @return Container for the bucket owner's display name and ID.",
  "getterModel" : {
    "returnType" : "Owner",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
  },
Container for the bucket owner's display name and ID.

```json
{
  "setterDocumentation": "<p>Container for the bucket owner's display name and ID.</p>
  @param owner
  setterMethodName": "setOwner",
  "setterModel": {
    "variableDeclarationType": "Owner",
    "variableName": "owner",
    "variableType": "Owner",
    "documentation": null,
    "simpleType": "Owner",
    "variableSetterType": "Owner"
  },
  "simple": false,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "Owner",
    "variableName": "owner",
    "variableType": "Owner",
    "documentation": "<p>Container for the bucket owner's display name and ID.</p>",
    "simpleType": "Owner",
    "variableSetterType": "Owner"
  },
  "XmlAttribute": false,
  "xmlNameSpaceUri": null
}
```

"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName" : "AccessControlPolicy",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AccessControlPolicy",
  "variableName" : "accessControlPolicy",
  "variableType" : "AccessControlPolicy",
  "documentation" : null,
  "simpleType" : "AccessControlPolicy",
  "variableSetterType" : "AccessControlPolicy"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"AccessControlTranslation" : {
  "c2jName" : "AccessControlTranslation",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "A container for information about access control for replicas.",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getOwnerAsString",
    "beanStyleSetterMethodName" : "setOwner",
    "c2jName" : "Owner",
    "endpointType" : null,
    " المصرية" : null,
    "localName" : "Owner",
    "localNames" : null,
    "memberLocalNames" : null,
    "package" : null,
    "wrapper" : false,
    "xmlNamespaces" : {
      "namespace": null
    },
    "xmlName" : "Owner",
    "xmlNamespace" : null
  }
}
"c2jShape" : "OwnerOverride",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>. </p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #ownerAsString(String)].

When the [@link #ownerAsString(String)] is called, it will return the value passed to [@link #owner(String)].

@see #owner(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>. </p>
If the service returns an enum value that is not available in the current SDK version, [@link #owner] will return {@link OwnerOverride#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #ownerAsString}.

@link #owner(String)

@deprecated Use {@link #ownerAsString()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>. </p>
@see OwnerOverride
@deprecated Use {@link #owner(String)}

"documentation" : "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>. </p>
@endpointDiscoveryId" : false,
"eventType" : "OwnerOverride",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see OwnerOverride
@deprecated Use {@link #ownerAsString()}

"hasOwner" : true,
"fluentEnumGetterMethodName" : "owner",
"fluentEnumSetterMethodName" : "owner",
"fluentGetterMethodName" : "ownerAsString",
"fluentSetterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>. </p>
@endpointDiscoveryId" : false,
replica ownership. For default and valid values, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a>` in the `<i>Amazon Simple Storage Service API Reference</i>.

```java
owner
```

Returns a reference to this object so that method calls can be chained together.

```java
OwnerOverride
```

@see OwnerOverride

@return

Returns a reference to this object so that method calls can be chained together.

```java
OwnerOverride
```

@see OwnerOverride

```
"owner",
"getterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a>` in the `<i>Amazon Simple Storage Service API Reference</i>`.

If the service returns an enum value that is not available in the current SDK version, `{@link #owner} will return `{@link OwnerOverride#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #ownerAsString}`.

@see OwnerOverride

```java
owner
```

@see OwnerOverride

```
"owner",
"getterModel" : {

"getterModel" : {

"returnType" : "String",

"documentation" : null

},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Owner",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Owner",

"uri" : false

},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Owner",

"sensitive" : false,

"setterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a>` in the `<i>Amazon Simple Storage Service API Reference</i>`.

```java
owner
```

Specifies the replica ownership. For default and valid values, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a>` in the `<i>Amazon Simple Storage Service API Reference</i>`.

```java
owner
```

Specifies the replica ownership. For default and valid values, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a>` in the `<i>Amazon Simple Storage Service API Reference</i>`.

```java
owner
```
PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>. 

"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "owner",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "owner",
  "variableType" : "String",
  "documentation" : "Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html"">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>."
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Owner" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getOwnerAsString",
    "beanStyleSetterMethodName" : "setOwner",
    "c2jName" : "Owner",
    "c2jShape" : "OwnerOverride",
    "defaultConsumerFluentSetterDocumentation" : "Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html"">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>."
  }},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Specifies the replica ownership. For default and valid values, see <a..."
PUT bucket replication in the Amazon Simple Storage Service API Reference.

If the service returns an enum value that is not available in the current SDK version, `@link #owner` will return `@link OwnerOverride#UNKNOWN_TO_SDK_VERSION`.

The raw value returned by the service is available from `@link #ownerAsString`.

For default and valid values, see PUT bucket replication in the Amazon Simple Storage Service API Reference.

Returns a reference to this object so that method calls can be chained together.

For responses returned by the SDK, the sender is the AWS service.

Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).

For responses returned by the SDK, the sender is the AWS service.

Specifies the replica ownership. For default and valid values, see PUT bucket replication in the Amazon Simple Storage Service API Reference.

For default and valid values, see PUT bucket replication in the Amazon Simple Storage Service API Reference.

Returns a reference to this object so that method calls can be chained together.

For responses returned by the SDK, the sender is the AWS service.

The raw value returned by the service is available from `@link #ownerAsString`.

For default and valid values, see PUT bucket replication in the Amazon Simple Storage Service API Reference.

For default and valid values, see PUT bucket replication in the Amazon Simple Storage Service API Reference.

For responses returned by the SDK, the sender is the AWS service.
"returnType" : "String",
"documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Owner",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Owner",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTReplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>.<p>\n@param owner Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTReplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>.<p>\n@see OwnerOverride",
"setterMethodName" : "setOwner",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "owner",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "owner",
"variableType" : "String",
"documentation" : "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
",
"nonStreamingMembers" : [ {

"autoConstructClassIfExists" : {

"present" : false
},
"beanStyleGetterMethodName" : "getOwnerAsString",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "OwnerOverride",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #ownerAsString(String)}.

When the {@link String.Builder} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #ownerAsString(String)}.

@see #owner(String)
@deprecated
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>.</p>
If the service returns an enum value that is not available in the current SDK version, {@link #owner} will return {@link OwnerOverride#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #ownerAsString()}. @return Returns a reference to this object so that method calls can be chained together.
@see #owner(String)
@deprecated
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>.
If the service returns an enum value that is not available in the current SDK version, {@link #owner} will return {@link OwnerOverride#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #ownerAsString()}. @return Returns a reference to this object so that method calls can be chained together.
@see OwnerOverride
@deprecated
Use {@link #ownerAsString()}
"n@see OwnerOverride
@deprecated
Use {@link #ownerAsString()}
"n@see OwnerOverride
@deprecated
Use {@link #ownerAsString()}
"n@see OwnerOverride
@deprecated
Use {@link #ownerAsString()}
"n@see OwnerOverride
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Use {@link #ownerAsString()}
"n@see OwnerOverride
@deprecated
Use {@link #ownerAsString()}
"n@see OwnerOverride
@deprecated
Use {@link #ownerAsString()}
"n@see OwnerOverride
@deprecated
Use {@link #ownerAsString()}
"n@see OwnerOv
Specify the replica ownership.

For default and valid values, see "PUT bucket replication" in the Amazon Simple Storage Service API Reference.

- **Returns**: a reference to this object so that method calls can be chained together.
  - **@see**: OwnerOverride
  - **@return**: returns a reference to this object so that method calls can be chained together.

- **@see**: OwnerOverride
  - **@deprecated**: Use `{ @link #owner(String)`}

**Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).** For responses returned by the SDK, the sender is the AWS service.

- **hasOwner**: false
  - **@enumType**: "OwnerOverride"
  - **@eventHeader**: false
  - **@eventPayload**: false
  - **@existenceCheckDocumentation**: "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty)." For responses returned by the SDK, the sender is the AWS service.
  - **@existenceCheckMethodName**: "hasOwner"
  - **@fluentEnumGetterMethodName**: "owner"
  - **@fluentEnumSetterMethodName**: "owner"
  - **@fluentGetterMethodName**: "ownerAsString"
  - **@fluentSetterDocumentation**: "Specifies the replica ownership. For default and valid values, see "PUT bucket replication" in the Amazon Simple Storage Service API Reference.
  - **@fluentSetterMethodName**: "owner"

- **getterDocumentation**: "Specifies the replica ownership. For default and valid values, see "PUT bucket replication" in the Amazon Simple Storage Service API Reference.
  - **@return**: Specifies the replica ownership. For default and valid values, see "PUT bucket replication" in the Amazon Simple Storage Service API Reference.

- **getterModel**: {
  - **returnType**: "String"
}

- **http**: {
  - **additionalMarshallingPath**: null
  - **additionalUnmarshallingPath**: null
  - **flattened**: false
  - **greedy**: false
  - **header**: false
  - **isPayload**: false
  - **isStreaming**: false
  - **location**: null
  - **marshallLocation**: "PAYLOAD"
  - **marshallLocationName**: "Owner"
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the replica ownership. For default and valid values, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html"&gt;PUT bucket replication&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service API Reference&lt;/i&gt;. @param owner Specifies the replica ownership. For default and valid values, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html"&gt;PUT bucket replication&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service API Reference&lt;/i&gt;. @see OwnerOverride",
"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "owner",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "owner",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;Specifies the replica ownership. For default and valid values, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html"&gt;PUT bucket replication&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service API Reference&lt;/i&gt;.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
}]
]}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Owner" ],
"shapeName" : "AccessControlTranslation",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "AccessControlTranslation",
    "variableName" : "accessControlTranslation",
    "variableType" : "AccessControlTranslation",
    "documentation" : null,
    "simpleType" : "AccessControlTranslation",
    "variableSetterType" : "AccessControlTranslation"
},
"wrapper" : false,
"xmlNamespace" : null
},
"AnalyticsAndOperator" : {
    "c2jName" : "AnalyticsAndOperator",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates in any combination, and an object must match all of the predicates for the filter to apply.";
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "marshaller" : null,
    "members" : [ {
        "autoConstructClassIfExists" : [
            "present" : false
        ],
        "require" : false,
        "simpleMethod" : false,
        "unmarshaller" : {
            "flattened" : false,
            "resultWrapper" : null
        },
        "variable" : {
            "variableDeclarationType" : "AccessControlTranslation",
            "variableName" : "accessControlTranslation",
            "variableType" : "AccessControlTranslation",
            "documentation" : null,
            "simpleType" : "AccessControlTranslation",
            "variableSetterType" : "AccessControlTranslation"
        },
        "wrapper" : false,
        "xmlNamespace" : null
    }
}
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.&lt;/p&gt;
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to this Prefix consumer that will call methods on the Consumer's String.Builder object. Returns a reference to this object so that method calls can be chained together.

@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.&lt;/p&gt;
@return The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.
@deprecated Use {@link #prefix()}&lt;/p&gt;
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.&lt;/p&gt;
@param prefix The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #prefix(String)}&lt;/p&gt;
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.&lt;/p&gt;
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.&lt;/p&gt;
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;
",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "&lt;p&gt;The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.&lt;/p&gt;
@param prefix The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "&lt;p&gt;The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.&lt;/p&gt;
@return The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "marshallLocationName": "Prefix",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"sensitive": false,
"setterDocumentation": "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.</p>
@param prefix The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.",
"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.</p>",
"setterDocumentation": "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTags",
"beanStyleSetterMethodName" : "setTags",
"c2jName" : "Tags",
"c2jShape" : "TagSet",
"defaultConsumerFluentSetterDocumentation" : "<p>The list of tags to use when evaluating an AND predicate.\n\nThis is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}.\n\nWhen the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to {@link #tags(List<Tag>)}.\n\nparam tags a consumer that will call methods on {@link List<Tag>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #tags(List<Tag>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The list of tags to use when evaluating an AND predicate.\n\nAttempts to modify the collection returned by this method will result in an\nUnsupportedOperationException.\n\nYou can use {@link #hasTags()} to see if a value was sent in this\nfield.\n\n\n@return The list of tags to use when evaluating an AND predicate.\n@deprecated Use {@link #tags(List<Tag>)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The list of tags to use when evaluating an AND predicate.\n\n\n@param tags The list of tags to use when evaluating an AND predicate.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #tags(List<Tag>)}\n",
"documentation" : "<p>The list of tags to use when evaluating an AND predicate.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "<p>The list of tags to use when evaluating an AND predicate.\n\n@param tags The list of tags to use when evaluating an AND predicate.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "tags",
"getterDocumentation" : "The list of tags to use when evaluating an AND predicate.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use [@link #hasTags()] to see if a value was sent in this field.

@return The list of tags to use when evaluating an AND predicate."

"getterModel" : {
    "returnType" : "java.util.List<Tag>",
    "documentation" : null
}

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : true,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Tag",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Tag",
    "uri" : false
}

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Tag",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link Tag.Builder] avoiding the need to create one manually via [@link Tag.Builder()].\nWhen the [@link Consumer] completes, [@link Tag.Builder#build()] is called immediately and its result is passed to [@link #member(Tag)].\n@see #member(Tag)",
        "deprecated" : false,
    }
}

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"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use \{ @link #member() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{ @link #member(Tag) \}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentGetterMethodLocation" : "name",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.,
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object. \n\n@param member The new value for the Member property for this object. ",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": "",
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": "Tag",
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<
  java.util.List<Tag>>",
"templateType": "java.util.List<Tag>",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Tags",}
"sensitive" : false,
"setterDocumentation" : "<p>The list of tags to use when evaluating an AND predicate.
\n@param tags The list of tags to use when evaluating an AND predicate.\n</p>",
"setterMethodName" : "setTags",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : "<p>The list of tags to use when evaluating an AND predicate.\n</p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
"Prefix" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>The prefix to use when evaluating an AND predicate:
The prefix that an object must have to be included in the metrics results.\n</p>"
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #prefix(String)\}.\n\n@see #prefix(String)"
, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.\n</p>"
@see #prefix(String)"
The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.

@param prefix The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #prefix(String)}

Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethodName: hasPrefix

The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.

@fluentGetterMethodName: prefix

The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.

@getterDocumentation: The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.

@http:

The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,

"setterDocumentation" : "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.\n\n@param prefix The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.\n\n</p>",

"setterMethodName" : "setPrefix",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"Tags" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getTags",
  "beanStyleSetterMethodName" : "setTags",
  "c2jName" : "Tags",
  "c2jShape" : "TagSet",
  "defaultConsumerFluentSetterDocumentation" : "<p>The list of tags to use when evaluating an AND predicate.\n\nThis is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}.\n\nWhen the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to {@link #tags(List<Tag>)}\n\n\n</p>"
},

"map" : {
  "add" : true,
  "addNull" : false,
  "addObject" : true,
  "addObjects" : true,
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getMap",
  "beanStyleSetterMethodName" : "setMap",
  "c2jName" : "Map",
  "c2jShape" : "Map",
  "defaultConsumerFluentSetterDocumentation" : "<p>The list of tags to use when evaluating an AND predicate.\n\nThis is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}.\n\nWhen the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to {@link #map(Map)}\n\n\n</p>"
},

"list" : {
  "add" : true,
  "addNull" : false,
  "addObject" : true,
  "addObjects" : true,
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getList",
  "beanStyleSetterMethodName" : "setList",
  "c2jName" : "List",
  "c2jShape" : "List",
  "defaultConsumerFluentSetterDocumentation" : "<p>The list of tags to use when evaluating an AND predicate.\n\nThis is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}.\n\nWhen the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to {@link #list(List<Tag>)}\n\n\n</p>"
tags a consumer that will call methods on [List<Tag>.Builder]
@Returns a reference to this object so that method calls can be chained together.
@see #tags(List<Tag>)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The list of tags to use when evaluating an AND predicate. Attempts to modify the collection returned by this method will result in an UnsupportedOperationExceptin. You can use [@link #hasTags()] to see if a value was sent in this field.
@return The list of tags to use when evaluating an AND predicate.
@deprecated Use [@link #tags()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The list of tags to use when evaluating an AND predicate. The list of tags to use when evaluating an AND predicate.
@deprecated Use [@link #tags(List<Tag>)]

"documentation" : "The list of tags to use when evaluating an AND predicate.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "The list of tags to use when evaluating an AND predicate.

"getterDocumentation" : "The list of tags to use when evaluating an AND predicate.

"getterModel" : {
"returnType" : "java.util.List<Tag>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. \nThis is a convenience that creates an instance of the [\@link Tag.Builder] avoiding the need to create one manually via [\@link Tag#builder()]. \n\nWhen the [\@link Consumer] completes, [\@link Tag.Builder#build()] is called immediately and its result is passed to [\@link #member(Tag)]. \n\n@see #member(Tag)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. \n\n@see #member()
@deprecated Use [\@link #member()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. \n\n@deprecated The new value for the Member property for this object. \n\n@see #member()
@deprecated Use [\@link #member(Tag)]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
@param member
The new value for the Member property for this object.\n
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n
@return The value of the Member property for this object."

"getterModel" : {
   "returnType" : "Tag",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Tag",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Tag",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n
@param member
The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "Tag",
   "variableName" : "member",
   "variableType" : "Tag"}
The list of tags to use when evaluating an AND predicate:

```java
public void setTags(List<Tag> tags) {
    this.tags = tags;
}
```

The documentation for the `setTags` method includes an explanation of the parameter `tags`.

```
<p>The list of tags to use when evaluating an AND predicate.</p>
```

```java
public class Tags {
    private java.util.List<Tag> tags;
    // Constructor, getters, and setters
}
```
"variableType" : "java.util.List<Tag>",
"documentation" : "<p>The list of tags to use when evaluating an AND predicate.</p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.</p>

This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #prefix(String)].

@return Returns a reference to this object so that method calls can be chained together. [see #prefix(String)],
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results. @return The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.

Return the synchronized String.Builder used to create the prefix. The method calls are chained together.

@deprecated Use [link #prefix()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results. @param prefix The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.

@return Returns a reference to this object so that method calls can be chained together. [deprecated Use [link #prefix(String)]],
  "documentation" : "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasPrefix",
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.</p>
@param prefix The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.</p>
@return The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.</p>
@param prefix The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results."

"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "variableUsageContext" : "prefix"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.\n",  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getTags",
"beanStyleSetterMethodName" : "setTags",
"c2jName" : "Tags",
"c2jShape" : "TagSet",
"defaultConsumerFluentSetterDocumentation" : "The list of tags to use when evaluating an AND predicate.\n\nThis is a convenience that creates an instance of the \n{@link List<Tag>.Builder} avoiding the need to create one manually via \n{@link List<Tag>#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link List<Tag>.Builder#build()} is called immediately and its result is passed to \n{@link #tags(List<Tag>)}.\n\n@param tags a consumer that will call methods on \n{@link List<Tag>.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #tags(List<Tag>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The list of tags to use when evaluating an AND predicate.\n\nAttempts to modify the collection returned by this method will result in an \nUnsupportedOperationException.\n\nYou can use \n{@link #hasTags()} to see if a value was sent in this field.\n\n\n@return The list of tags to use when evaluating an AND predicate.\n\n@deprecated Use \n{@link #tags(List<Tag>)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The list of tags to use when evaluating an AND predicate.\n\n\n@param tags The list of tags to use when evaluating an AND predicate.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \n{@link #tags(List<Tag>)}\n",
"documentation" : "The list of tags to use when evaluating an AND predicate.\n",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "\<p\>The list of tags to use when evaluating an AND predicate.\</p\>\@param tags The list of tags to use when evaluating an AND predicate.\n\@return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName" : "tags",
"getterDocumentation" : "\<p\>The list of tags to use when evaluating an AND predicate.\</p\>\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use {\@link #hasTags()} to see if a value was sent in this field.\n\n\@return The list of tags to use when evaluating an AND predicate.\",
"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
...
}
"present" : false
,
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object. This is a convenience that creates an instance of the [@link Tag.Builder] avoiding the need to create one
manually via [@link Tag#builder()]. When the [@link Consumer] completes, [@link Tag.Builder#build()] is
called immediately and its result is passed to [@link #member(Tag)].
@defaultConsumerFluentSetterDocumentation@param member a consumer that will call
methods on [@link Tag.Builder]
@returns a reference to this object so that method calls can be chained

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this
object. @returns The value of the Member property for this object.
@deprecated Use [@link #member()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. @returns a reference to this object so that
method calls can be chained together.
@deprecated Use [@link #member(Tag)]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. @returns a reference to this object so that
method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@returns The value of the Member property for this object.
",
"getterModel" : {
 "returnType" : "Tag",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tag",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : { 
 "variableDeclarationType" : "Tag",
 "variableName" : "member",
 "variableType" : "Tag",
 "documentation" : null,
 "simpleType" : "Tag",
 "variableSetterType" : "Tag"
 },
"simple" : false,
"timestampFormat" : null,
"variable" : { 
 "variableDeclarationType" : "Tag",
 "variableName" : "member",
 "variableType" : "Tag",
 "documentation" : "",
 "simpleType" : "Tag",
 "variableSetterType" : "Tag"
 },
"xmlAttribute" : false,
"XmlNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "<p>The list of tags to use when evaluating an AND predicate.</p>
@param tags The list of tags to use when evaluating an AND predicate.
"setterMethodName" : "setTags",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : "<p>The list of tags to use when evaluating an AND predicate.</p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AnalyticsAndOperator",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {

"variableDeclarationType" : "AnalyticsAndOperator",
"variableName" : "analyticsAndOperator",
"variableType" : "AnalyticsAndOperator",
"documentation" : null,
"simpleType" : "AnalyticsAndOperator",
"variableSetterType" : "AnalyticsAndOperator"
},
"wrapper" : false,
"xmlNamespace" : null
},
"AnalyticsConfiguration" : {
"c2jName" : "AnalyticsConfiguration",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Specifies the configuration and any analyses for the analytics filter of an Amazon S3 bucket. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getId",
    "beanStyleSetterMethodName" : "setId",
    "c2jName" : "Id",
    "c2jShape" : "AnalyticsId",
    "defaultConsumerFluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration. </p>"\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #id(String)}.
\n@returns Returns a reference to this object so that
method calls can be chained together.

```
@see #id(String)
```

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>

\n@param id
\n@deprecated Use {@link #id(String)}
```

```
"documentation" : "<p>The ID that identifies the analytics configuration.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use {@link #id(String)}
```

```
"eventId" : false,
"example" : null,
"exampleResponse" : null,
"eventHeader" : false,
"eventPayload" : false,
"existsCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : "id",
"fluentEnumSetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>

\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use {@link #id(String)}
```

```
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>

\n@return The ID that identifies the analytics configuration.
\n@deprecated Use {@link #id(String)}
```

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Id",
```
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@param id The ID that identifies the analytics configuration."
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID that identifies the analytics configuration.</p>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getFilter",
"beanStyleSetterMethodName" : "setFilter",
"c2jName" : "Filter",
"c2jShape" : "AnalyticsFilter",
"defaultConsumerFluentSetterDocumentation" : "<p>The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.</p>"

This is a convenience that creates an instance of the {@link AnalyticsFilter.Builder} avoiding the need to create one manually via {@link AnalyticsFilter#builder()}. When the {@link Consumer} completes, {@link AnalyticsFilter.Builder#build()} is called immediately and its result is
passed to `[@link #filter(AnalyticsFilter)]`.

@see filter(AnalyticsFilter)

```
"deprecated" : false,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.

@see filter(AnalyticsFilter)
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.

@see filter(AnalyticsFilter)
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"hasFilter" : true,
"filter" : null,
"filter" : null,
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The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis. The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.
"documentation": "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.",

"simpleType": "AnalyticsFilter",
"variableSetterType": "AnalyticsFilter"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getStorageClassAnalysis",
"beanStyleSetterMethodName": "setStorageClassAnalysis",
"c2jName": "StorageClassAnalysis",
"c2jShape": "StorageClassAnalysis",
"defaultConsumerFluentSetterDocumentation": "Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. This is a convenience that creates an instance of the [StorageClassAnalysis.Builder](https://aws-sdkingular.com/docs) avoiding the need to create one manually via [StorageClassAnalysis#builder()](https://aws-sdkingular.com/docs). When the [Consumer](https://aws-sdkingular.com/docs) completes, [StorageClassAnalysis.Builder#build()](https://aws-sdkingular.com/docs) is called immediately and its result is passed to [StorageClassAnalysis](https://aws-sdkingular.com/docs). @param storageClassAnalysis a consumer that will call methods on [StorageClassAnalysis.Builder#build()](https://aws-sdkingular.com/docs) @return a reference to this object so that method calls can be chained together. @see [StorageClassAnalysis(StorageClassAnalysis)](https://aws-sdkingular.com/docs)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. @param storageClassAnalysis Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. @return a reference to this object so that method calls can be chained together. @see [StorageClassAnalysis(StorageClassAnalysis)](https://aws-sdkingular.com/docs)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. "Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. @param storageClassAnalysis Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. @return a reference to this object so that method calls can be chained together. @see [StorageClassAnalysis(StorageClassAnalysis)](https://aws-sdkingular.com/docs)",
"documentation": "Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. "Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. @param storageClassAnalysis Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. @return a reference to this object so that method calls can be chained together. @see [StorageClassAnalysis(StorageClassAnalysis)](https://aws-sdkingular.com/docs)",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the StorageClassAnalysis property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. 
"existenceCheckMethodName": "hasStorageClassAnalysis"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageClassAnalysis",
"fluentSetterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
@param storageClassAnalysis Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. 
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "storageClassAnalysis",
"getterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
@return Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.",
"getterModel" : {
 "returnType" : "StorageClassAnalysis",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "StorageClassAnalysis",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "StorageClassAnalysis",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "StorageClassAnalysis",
"sensitive" : false,
"setterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
@param storageClassAnalysis Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. 
@return Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes."
"setterMethodName" : "setStorageClassAnalysis",
"setterModel" : {
 "variableDeclarationType" : "StorageClassAnalysis",
"if" : "true",
"isOptional" : false,
"isSensitive" : false,
"isServerDeserializedOnly" : false,
"isServerSideDeclared" : false,
"jsonValue" : false,
"name" : "StorageClassAnalysis",
"NotNull" : true,
"variableName": "storageClassAnalysis",
"variableType": "StorageClassAnalysis",
"documentation": null,
"simpleType": "StorageClassAnalysis",
"variableSetterType": "StorageClassAnalysis"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "StorageClassAnalysis",
  "variableName": "storageClassAnalysis",
  "variableType": "StorageClassAnalysis",
  "documentation": "<p>Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.</p>",
  "simpleType": "StorageClassAnalysis",
  "variableSetterType": "StorageClassAnalysis"
},
"xmlns": false,
"xmlnsNamespaceUri": null

"membersAsMap": {
  "Filter": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getFilter",
    "beanStyleSetterMethodName": "setFilter",
    "c2jName": "Filter",
    "c2jShape": "AnalyticsFilter",
    "defaultConsumerFluentSetterDocumentation": "<p>The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.</p>
This is a convenience that creates an instance of the [AnalyticsFilter.Builder] avoiding the need to create one manually via [AnalyticsFilter#builder()].
When the [AnalyticsFilter.Builder#build()] is called immediately and its result is passed to [AnalyticsFilter#filter()].\n@param filter a consumer that will call methods on [AnalyticsFilter.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #filter(AnalyticsFilter)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.</p>
\n@return The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.\n@deprecated Use [AnalyticsFilter]\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The filter used to describe a set of objects for analyses. A filter must
have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.

```java
@deprecated Use @link #filter(AnalyticsFilter)) return
```

"documentation" : "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.

```java
@doc return

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.

```java
@doc

"getterDocumentation" : "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.

```java
@doc return

"getterModel" : {
  "returnType" : "AnalyticsFilter",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Filter",
  "queryString" : false,
  "requiresLength" : false,
  "```
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
" sensitive" : false,
"setterDocumentation" : "<p>The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.</p>
@param filter The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis."
,"setterMethodName" : "setFilter",
"setterModel" : {
  "variableDeclarationType" : "AnalyticsFilter",
  "variableName" : "filter",
  "variableType" : "AnalyticsFilter",
  "documentation" : null,
  "simpleType" : "AnalyticsFilter",
  "variableSetterType" : "AnalyticsFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AnalyticsFilter",
  "variableName" : "filter",
  "variableType" : "AnalyticsFilter",
  "documentation" : "<p>The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.</p>",
  "simpleType" : "AnalyticsFilter",
  "variableSetterType" : "AnalyticsFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Id" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getId",}
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "AnalyticsId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}. @param id a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #id(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID that identifies the analytics configuration.
@return The ID that identifies the analytics configuration.
@deprecated Use {@link #id()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID that identifies the analytics configuration.
@param id The ID that identifies the analytics configuration.
@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link String#builder()}@return Returns a reference to this object so that method calls can be chained together.@return Returns a reference to this object so that method calls can be chained together.
",
"documentation" : "<p>The ID that identifies the analytics configuration.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration.
@param id The ID that identifies the analytics configuration.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID that identifies the analytics configuration.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Id",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"simple" : false,
"setterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@param id The ID that identifies the analytics configuration.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID that identifies the analytics configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StorageClassAnalysis" : {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"beanStyleGetterMethodName" : "getStorageClassAnalysis",
"beanStyleSetterMethodName" : "setStorageClassAnalysis",
"c2jName" : "StorageClassAnalysis",
"c2jShape" : "StorageClassAnalysis",
"defaultConsumerFluentSetterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
This is a convenience that creates an instance of the {@link StorageClassAnalysis.Builder} avoiding the need to create one manually via {@link StorageClassAnalysis.Builder#build()}. When the {@link Consumer} completes, {@link StorageClassAnalysis.Builder#build()} is called immediately and its result is passed to {@link #storageClassAnalysis(StorageClassAnalysis)}.

When the {@link Consumer} completes, {@link StorageClassAnalysis.Builder#build()} is called immediately and its result is passed to {@link #storageClassAnalysis(StorageClassAnalysis)}

@see #storageClassAnalysis(StorageClassAnalysis)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
This is a convenience that creates an instance of the {@link StorageClassAnalysis.Builder} avoiding the need to create one manually via {@link StorageClassAnalysis.Builder#build()}. When the {@link Consumer} completes, {@link StorageClassAnalysis.Builder#build()} is called immediately and its result is passed to {@link #storageClassAnalysis(StorageClassAnalysis)}.

When the {@link Consumer} completes, {@link StorageClassAnalysis.Builder#build()} is called immediately and its result is passed to {@link #storageClassAnalysis(StorageClassAnalysis)}

@see #storageClassAnalysis(StorageClassAnalysis)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.

When the {@link Consumer} completes, {@link StorageClassAnalysis.Builder#build()} is called immediately and its result is passed to {@link #storageClassAnalysis(StorageClassAnalysis)}.

@see #storageClassAnalysis(StorageClassAnalysis)",
"deprecatedUse" : "
"documentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.

When the {@link Consumer} completes, {@link StorageClassAnalysis.Builder#build()} is called immediately and its result is passed to {@link #storageClassAnalysis(StorageClassAnalysis)}.

@see #storageClassAnalysis(StorageClassAnalysis)",
"deprecatedDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClassAnalysis property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. 

When the {@link Consumer} completes, {@link StorageClassAnalysis.Builder#build()} is called immediately and its result is passed to {@link #storageClassAnalysis(StorageClassAnalysis)}.

@see #storageClassAnalysis(StorageClassAnalysis)",
"fluentEnumGetterMethodName" : "hasStorageClassAnalysis",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageClassAnalysis",
"fluentSetterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.

When the {@link Consumer} completes, {@link StorageClassAnalysis.Builder#build()} is called immediately and its result is passed to {@link #storageClassAnalysis(StorageClassAnalysis)}.

@see #storageClassAnalysis(StorageClassAnalysis)",
"getterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.

When the {@link Consumer} completes, {@link StorageClassAnalysis.Builder#build()} is called immediately and its result is passed to {@link #storageClassAnalysis(StorageClassAnalysis)}.

@see #storageClassAnalysis(StorageClassAnalysis)",
"getterModel" : {
"returnType" : "StorageClassAnalysis",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageClassAnalysis",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageClassAnalysis",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "StorageClassAnalysis",
"sensitive" : false,
"setterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
@param storageClassAnalysis Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.",
"setterMethodName" : "setStorageClassAnalysis",
"setterModel" : {
"variableDeclarationType" : "StorageClassAnalysis",
"variableName" : "storageClassAnalysis",
"variableType" : "StorageClassAnalysis",
"documentation" : null,
"simpleType" : "StorageClassAnalysis",
"variableSetterType" : "StorageClassAnalysis"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "StorageClassAnalysis",
"variableName" : "storageClassAnalysis",
"variableType" : "StorageClassAnalysis"}
"documentation": "<p>Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>",
"simpleType": "StorageClassAnalysis",
"variableSetterType": "StorageClassAnalysis"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
{
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getId",
"beanStyleSetterMethodName": "setId",
"c2jName": "Id",
"c2jShape": "AnalyticsId",
"defaultConsumerFluentSetterDocumentation": "<p>The ID that identifies the analytics configuration.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #id(String)].
@param id a consumer that will call methods on [@link String.Builder]
@return
The ID that identifies the analytics configuration.

@see #id(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The ID that identifies the analytics configuration.</p>
@return
The ID that identifies the analytics configuration.
@deprecated Use [@link #id(String)]",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The ID that identifies the analytics configuration.</p>
@deprecated Use [@link #id(String)]",
"documentation": "<p>The ID that identifies the analytics configuration.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@link #hasId()
@return
The ID that identifies the analytics configuration.
@link #hasId(String)"
},
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "id",
"fluentSetterDocumentation": "<p>The ID that identifies the analytics configuration.</p>
@link #id(String)
@return
The ID that identifies the analytics configuration.
@link #id(String)"
]
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
\n@return The ID that identifies the analytics configuration.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
\n@param id The ID that identifies the analytics configuration.",
"setterMethodName" : "setId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : "<p>The ID that identifies the analytics configuration.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getFilter",
"beanStyleSetterMethodName" : "setFilter",
"c2jName" : "Filter",
"c2jShape" : "AnalyticsFilter",
"defaultConsumerFluentSetterDocumentation" : "<p>The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.</p>

This is a convenience that creates an instance of the {@link AnalyticsFilter.Builder} avoiding the need to create one manually via {@link AnalyticsFilter#builder()}. When the {@link Consumer} completes, {@link AnalyticsFilter.Builder#build()} is called immediately and its result is passed to {@link AnalyticsFilter.Builder}

@see #filter(AnalyticsFilter)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.</p>

@deprecated Use {@link AnalyticsFilter.Builder}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.</p>

@deprecated Use {@link AnalyticsFilter.Builder}

"documentation" : "<p>The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.\n@param filter The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.\n@return The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis."
"getterModel" : {
"returnType" : "AnalyticsFilter",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayLoad" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO"
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.".

"setterMethodName" : "setFilter",
"setterModel" : {
    "variableDeclarationType" : "AnalyticsFilter",
    "variableName" : "filter",
    "variableType" : "AnalyticsFilter",
    "documentation" : null,
    "simpleType" : "AnalyticsFilter",
    "variableSetterType" : "AnalyticsFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "AnalyticsFilter",
    "variableName" : "filter",
    "variableType" : "AnalyticsFilter",
    "documentation" : "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.",
    "simpleType" : "AnalyticsFilter",
    "variableSetterType" : "AnalyticsFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
    "present" : false
},

"beanStyleGetterMethodName" : "getStorageClassAnalysis",
"beanStyleSetterMethodName" : "setStorageClassAnalysis",
"c2jName" : "StorageClassAnalysis",
"c2jShape" : "StorageClassAnalysis",

defaultConsumerFluentSetterDocumentation" : "Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. 
This is a convenience that creates an instance of the \{@link StorageClassAnalysis.Builder\} avoiding the need to create one manually via \{@link StorageClassAnalysis#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link StorageClassAnalysis.Builder#build()\} is called immediately and its result is passed to \{@link #storageClassAnalysis(StorageClassAnalysis)\}.\n\n@param storageClassAnalysis a consumer that will call methods on \{@link StorageClassAnalysis.Builder\}\n\n@see #storageClassAnalysis(StorageClassAnalysis)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
@return Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.
@deprecated Use {{@link #storageClassAnalysis()}}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
@param storageClassAnalysis Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {{@link #storageClassAnalysis(StorageClassAnalysis)}}
",
"documentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClassAnalysis property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClassAnalysis",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageClassAnalysis",
"fluentSetterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
@param storageClassAnalysis Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "storageClassAnalysis",
"getterDocumentation" : "<p> Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>
",
"getterModel" : {
"returnType" : "StorageClassAnalysis",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageClassAnalysis",
}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageClassAnalysis",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "StorageClassAnalysis",
"sensitive" : false,
"setterDocumentation" : "<p>Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>\n@param storageClassAnalysis Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.",
"setterMethodName" : "setStorageClassAnalysis",
"setterModel" : {
  "variableDeclarationType" : "StorageClassAnalysis",
  "variableName" : "storageClassAnalysis",
  "variableType" : "StorageClassAnalysis",
  "documentation" : null,
  "simpleType" : "StorageClassAnalysis",
  "variableSetterType" : "StorageClassAnalysis"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "StorageClassAnalysis",
  "variableName" : "storageClassAnalysis",
  "variableType" : "StorageClassAnalysis",
  "documentation" : "<p>Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes. </p>",
  "simpleType" : "StorageClassAnalysis",
  "variableSetterType" : "StorageClassAnalysis"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Id", "StorageClassAnalysis" ],
"shapeName" : "AnalyticsConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
}
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "AnalyticsConfiguration",
"variableName": "analyticsConfiguration",
"variableType": "AnalyticsConfiguration",
"documentation": null,
"simpleType": "AnalyticsConfiguration",
"variableSetterType": "AnalyticsConfiguration"
},
"wrapper": false,
"xmlNamespace": null
},
"AnalyticsExportDestination": {
"c2jName": "AnalyticsExportDestination",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Where to publish the analytics results.</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"httpStatusCode": null,
"marshaller": null,
"marshaller": null,
"members": [
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getS3BucketDestination",
"beanStyleSetterMethodName": "setS3BucketDestination",
"c2jName": "S3BucketDestination",
"c2jShape": "AnalyticsS3BucketDestination",
"defaultConsumerFluentSetterDocumentation": "<p>A destination signifying output to an S3 bucket.</p>"

This is a convenience that creates an instance of the {@link AnalyticsS3BucketDestination.Builder}
avoiding the need to create one manually via @link AnalyticsS3BucketDestination#builder().
When the [ @link Consumer] completes, [ @link AnalyticsS3BucketDestination.Builder#build()] is called immediately and its result is passed to [ @link #s3BucketDestination(AnalyticsS3BucketDestination)].
@n@param s3BucketDestination a consumer that will call methods on [ @link AnalyticsS3BucketDestination.Builder]@n@return Returns a reference to this object so that method calls can be chained together.
@n@see
#s3BucketDestination(AnalyticsS3BucketDestination)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A destination signifying output to an S3 bucket.</p>@n@return A destination signifying output to an S3 bucket.
@n@deprecated Use [ @link #s3BucketDestination()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A destination signifying output to an S3 bucket.</p>
@param s3BucketDestination A destination signifying output to an S3 bucket.
@n@return Returns a reference to this object so that method calls can be chained together.
@n@deprecated Use [ @link #s3BucketDestination(AnalyticsS3BucketDestination)]

"documentation" : "<p>A destination signifying output to an S3 bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the S3BucketDestination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasS3BucketDestination",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "s3BucketDestination",
"fluentSetterDocumentation" : "<p>A destination signifying output to an S3 bucket.</p>
@param s3BucketDestination A destination signifying output to an S3 bucket.
@n@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "s3BucketDestination",
"getterDocumentation" : "<p>A destination signifying output to an S3 bucket.</p>
",
"getterModel" : {
"returnType" : "AnalyticsS3BucketDestination",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "S3BucketDestination",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "S3BucketDestination",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "S3BucketDestination",
"sensitive" : false,
"setterDocumentation" : "<p>A destination signifying output to an S3 bucket.</p>
@param
s3BucketDestination A destination signifying output to an S3 bucket.",
"setterMethodName" : "setS3BucketDestination",
"setterModel" : {
  "variableDeclarationType" : "AnalyticsS3BucketDestination",
  "variableName" : "s3BucketDestination",
  "variableType" : "AnalyticsS3BucketDestination",
  "documentation" : null,
  "simpleType" : "AnalyticsS3BucketDestination",
  "variableSetterType" : "AnalyticsS3BucketDestination"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AnalyticsS3BucketDestination",
  "variableName" : "s3BucketDestination",
  "variableType" : "AnalyticsS3BucketDestination",
  "documentation" : "<p>A destination signifying output to an S3 bucket.</p>",
  "simpleType" : "AnalyticsS3BucketDestination",
  "variableSetterType" : "AnalyticsS3BucketDestination"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
},
"membersAsMap" : {
"S3BucketDestination" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getS3BucketDestination",
  "beanStyleSetterMethodName" : "setS3BucketDestination",
"beanStyleSetterMethodName" : "setS3BucketDestination",
"c2jName" : "S3BucketDestination",
"c2jShape" : "AnalyticsS3BucketDestination",
"defaultConsumerFluentSetterDocumentation" : "<p>A destination signifying output to an S3 bucket.</p>\nThis is a convenience that creates an instance of the { @link AnalyticsS3BucketDestination.Builder} avoiding the need to create one manually via { @link AnalyticsS3BucketDestination#builder()}.\n\nWhen the { @link Consumer} completes, { @link AnalyticsS3BucketDestination.Builder#build()} is called immediately and its result is passed to { @link #s3BucketDestination(AnalyticsS3BucketDestination)}.\n\n@param s3BucketDestination a consumer that will call methods on { @link AnalyticsS3BucketDestination.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #s3BucketDestination(AnalyticsS3BucketDestination)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A destination signifying output to an S3 bucket.</p>\n@return A destination signifying output to an S3 bucket.\n@deprecated Use { @link #s3BucketDestination()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A destination signifying output to an S3 bucket.</p>\n@param s3BucketDestination A destination signifying output to an S3 bucket.\n@deprecated Use { @link #s3BucketDestination(AnalyticsS3BucketDestination)}\n",
"documentation" : "<p>A destination signifying output to an S3 bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the S3BucketDestination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasS3BucketDestination",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "s3BucketDestination",
"fluentSetterDocumentation" : "<p>A destination signifying output to an S3 bucket.</p>\n@param s3BucketDestination A destination signifying output to an S3 bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "s3BucketDestination",
"getterDocumentation" : "<p>A destination signifying output to an S3 bucket.</p>\n@return A destination signifying output to an S3 bucket.\n",
"getterModel" : {
  "returnType" : "AnalyticsS3BucketDestination",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "S3BucketDestination",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "S3BucketDestination",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "S3BucketDestination",
"sensitive" : false,
"setterDocumentation" : "A destination signifying output to an S3 bucket.",
"setterMethodName" : "setS3BucketDestination",
"setterModel" : {
  "variableDeclarationType" : "AnalyticsS3BucketDestination",
  "variableName" : "s3BucketDestination",
  "variableType" : "AnalyticsS3BucketDestination",
  "documentation" : null,
  "simpleType" : "AnalyticsS3BucketDestination",
  "variableSetterType" : "AnalyticsS3BucketDestination"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AnalyticsS3BucketDestination",
  "variableName" : "s3BucketDestination",
  "variableType" : "AnalyticsS3BucketDestination",
  "documentation" : "A destination signifying output to an S3 bucket.",
  "simpleType" : "AnalyticsS3BucketDestination",
  "variableSetterType" : "AnalyticsS3BucketDestination"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null}
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getS3BucketDestination",
    "beanStyleSetterMethodName" : "setS3BucketDestination",
    "c2jName" : "S3BucketDestination",
    "c2jShape" : "AnalyticsS3BucketDestination",
    "defaultConsumerFluentSetterDocumentation" : "<p>A destination signifying output to an S3 bucket.\nThis is a convenience that creates an instance of the \{ @link AnalyticsS3BucketDestination.Builder\} avoiding the need to create one manually via \{ @link AnalyticsS3BucketDestination#builder()\}.\nWhen the \{ @link Consumer\} completes, \{ @link AnalyticsS3BucketDestination.Builder#build()\} is called immediately and its result is passed to \{ @link #s3BucketDestination(AnalyticsS3BucketDestination)\}.\n@see \#s3BucketDestination(AnalyticsS3BucketDestination)\",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>A destination signifying output to an S3 bucket.\n@return A destination signifying output to an S3 bucket.\n@deprecated Use \{ @link #s3BucketDestination()\}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>A destination signifying output to an S3 bucket.\n@return A destination signifying output to an S3 bucket.\n@deprecated Use \{ @link #s3BucketDestination(AnalyticsS3BucketDestination)\}\n",
    "documentation" : "<p>A destination signifying output to an S3 bucket.\n@endparam \#s3BucketDestination(AnalyticsS3BucketDestination)\",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the S3BucketDestination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasS3BucketDestination",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "s3BucketDestination",
    "fluentSetterDocumentation" : "<p>A destination signifying output to an S3 bucket.\n@see \#s3BucketDestination(AnalyticsS3BucketDestination)\",
    "fluentSetterMethodName" : "s3BucketDestination",
    "getterDocumentation" : "<p>A destination signifying output to an S3 bucket.\n@endparam \#s3BucketDestination A destination signifying output to an S3 bucket.\n@endparam \#s3BucketDestination A destination signifying output to an S3 bucket.\n@return A destination signifying output to an S3 bucket.\n",
    "getterModel" : {
        "returnType" : "AnalyticsS3BucketDestination",
        "documentation" : null
    }
}]}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "S3BucketDestination",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "S3BucketDestination",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "S3BucketDestination",
"sensitive": false,
"setterDocumentation": "<p>A destination signifying output to an S3 bucket.</p>\n@method s3BucketDestination A destination signifying output to an S3 bucket.",
"setterMethodName": "setS3BucketDestination",
"setterModel": {
  "variableDeclarationType": "AnalyticsS3BucketDestination",
  "variableName": "s3BucketDestination",
  "variableType": "AnalyticsS3BucketDestination",
  "documentation": null,
  "simpleType": "AnalyticsS3BucketDestination",
  "variableSetterType": "AnalyticsS3BucketDestination"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "AnalyticsS3BucketDestination",
  "variableName": "s3BucketDestination",
  "variableType": "AnalyticsS3BucketDestination",
  "documentation": "<p>A destination signifying output to an S3 bucket.</p>",
  "simpleType": "AnalyticsS3BucketDestination",
  "variableSetterType": "AnalyticsS3BucketDestination"
"deprecated" : false,
"documentation" : "The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis."]",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPrefix",
    "beanStyleSetterMethodName" : "setPrefix",
    "c2jName" : "Prefix",
    "c2jShape" : "Prefix",
    "defaultConsumerFluentSetterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder.Builder#builder()}. When the @link Consumer@completes, @link String.Builder.Builder#build() is called immediately and its result is passed to @link #prefix(String).@n@return Returns a reference to this object so that method calls can be chained together.@n@see #prefix(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@return The prefix to use when evaluating an analytics filter.
@deprecated Use @link #prefix()
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@deprecated Use @link #prefix(String)
",
    "documentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@return The prefix to use when evaluating an analytics filter.
endpointDiscoveryId" : false,
    "enumType" : null,
    "eventId" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
    "existenceCheckMethodName" : "hasPrefix",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "prefix",
    "fluentSetterMethodName" : "prefix",
    "fluentSetterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@n@param prefix The prefix to use when evaluating an analytics filter.@n@return Returns a reference to this object so that method calls can be chained together.@n",
    "getterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@n@param prefix The prefix to use when evaluating an analytics filter.@n@return The prefix to use when evaluating an analytics filter.
getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@n@param prefix The prefix to use when evaluating an analytics filter.@n@return Returns a reference to this object so that method calls can be chained together.@n",
"getterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@n@return The prefix to use when evaluating an analytics filter.
getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
}.
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Prefix",
  "uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"simple": true,
"timestampFormat": null,
"setterDocumentation": "<p>The prefix to use when evaluating an analytics filter.</p>
@param prefix The prefix to use when evaluating an analytics filter.",
  "setterMethodName": "setPrefix",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "prefix",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "timestamp": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "prefix",
    "variableType": "String",
    "documentation": "<p>The prefix to use when evaluating an analytics filter.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
  },
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTag",
  "beanStyleSetterMethodName" : "setTag",
  "c2jName" : "Tag",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "\n<p>The tag to use when evaluating an analytics filter.</p>
When the [link Consumer] completes, [link Tag.Builder#build()] is called immediately and its result is passed to [link #tag(Tag)].\n@see #tag(Tag)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n<p>The tag to use when evaluating an analytics filter.</p>
@deprecated Use [link #tag()]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\n<p>The tag to use when evaluating an analytics filter.</p>
@deprecated Use [link #tag(Tag)]	\n@see #tag(Tag)",
  "documentation" : "\n<p>The tag to use when evaluating an analytics filter.</p>
\n@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventoHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "\n>Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@endpointDiscoveryId" : false,
  "hasTag",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tag",
  "fluentSetterDocumentation" : "\n<p>The tag to use when evaluating an analytics filter.</p>
\n@endpointDiscoveryId" : false,
  "hasTag",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tag",
  "fluentSetterDocumentation" : "\n<p>The tag to use when evaluating an analytics filter.</p>
\n@endpointDiscoveryId" : false,
  "hasTag",
  "getterDocumentation" : "\n<p>The tag to use when evaluating an analytics filter.</p>
\n@endpointDiscoveryId" : false,
  "hasTag",
  "getterModel" : {
    "returnType" : "Tag",
    "documentation" : null
  },
"returnType" : "Tag",
  "documentation" : null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "Tag",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Tag",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Tag",
"simple": false,
"sentence": null,
"setterDocumentation": "The tag to use when evaluating an analytics filter."
"setterMethodName": "setTag",
"setterModel": {
    "variableDeclarationType": "Tag",
    "variableName": "tag",
    "variableType": "Tag",
    "documentation": null,
    "simpleType": "Tag",
    "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "Tag",
    "variableName": "tag",
    "variableType": "Tag",
    "documentation": "The tag to use when evaluating an analytics filter."
},
"simple": false,
"apiResponse": null,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Tag",
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "Tag",
    "variableName": "tag",
    "variableType": "Tag",
    "documentation": "The tag to use when evaluating an analytics filter."
}
A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates. This is a convenience that creates an instance of the `AnalyticsAndOperator.Builder` avoiding the need to create one manually via `AnalyticsAndOperator.Builder#build()` when the `Consumer` completes. When the `Consumer` completes, `AnalyticsAndOperator.Builder#build()` is called immediately and its result is passed to `AnalyticsAndOperator.Builder#and(AnalyticsAndOperator)`. A return statement references a reference to this object so that method calls can be chained together. See `hasAnd(AnalyticsAndOperator)`, `and(AnalyticsAndOperator)`, etc.

A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates. When the `Consumer` completes, `AnalyticsAndOperator.Builder#build()` is called immediately and its result is passed to `AnalyticsAndOperator.Builder#and(AnalyticsAndOperator)`. A return statement references a reference to this object so that method calls can be chained together. See `hasAnd(AnalyticsAndOperator)`, `and(AnalyticsAndOperator)`, etc.

A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates. When the `Consumer` completes, `AnalyticsAndOperator.Builder#build()` is called immediately and its result is passed to `AnalyticsAndOperator.Builder#and(AnalyticsAndOperator)`. A return statement references a reference to this object so that method calls can be chained together. See `hasAnd(AnalyticsAndOperator)`, `and(AnalyticsAndOperator)`, etc.
Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "and",
"getterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.</p>@return A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.

"getterModel" : {
"returnType" : "AnalyticsAndOperator",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "And",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "And",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "And",
"sensitive" : false,
"setterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.</p>@param and A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.

"setterMethodName" : "setAnd",
"setterModel" : {
"variableDeclarationType" : "AnalyticsAndOperator",
"variableName" : "and",
"variableType" : "AnalyticsAndOperator",
"documentation" : null,
"simpleType" : "AnalyticsAndOperator",
"variableSetterType" : "AnalyticsAndOperator"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AnalyticsAndOperator",
  "variableName" : "and",
  "variableType" : "AnalyticsAndOperator",
  "documentation" : "A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.",
  "simpleType" : "AnalyticsAndOperator",
  "variableSetterType" : "AnalyticsAndOperator"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "And" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAnd",
    "beanStyleSetterMethodName" : "setAnd",
    "c2jName" : "And",
    "c2jShape" : "AnalyticsAndOperator",
    "defaultConsumerFluentSetterDocumentation" : "A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\nThis is a convenience that creates an instance of the (@link AnalyticsAndOperator.Builder) avoiding the need to create one manually via (@link AnalyticsAndOperator.Builder#builder()).\nWhen the (@link Consumer) completes, (@link AnalyticsAndOperator.Builder#build()) is called immediately and its result is passed to (@link AnalyticsAndOperator).\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #and(AnalyticsAndOperator)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetDocumentation" : "A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n\n@return A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n@deprecated Use (@link #and(AnalyticsAndOperator))\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n@deprecated Use (@link #and(AnalyticsAndOperator))\n",
    "documentation" : "A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n",
    "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAnd",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "and",
"fluentSetterDocumentation" : "\nA conjunction (logical AND) of predicates, which is used in evaluating an
analytics filter. The operator must have at least two predicates.\n\nReturns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "and",
"getterDocumentation" : "\nA conjunction (logical AND) of predicates, which is used in evaluating an
analytics filter. The operator must have at least two predicates.\n\nReturns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
 "returnType" : "AnalyticsAndOperator",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "And",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "And",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "And",

"sensitive" : false,
"setterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.</p>\n\n@param \n\nA conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.",
"setterMethodName" : "setAnd",
"setterModel" : {
  "variableDeclarationType" : "AnalyticsAndOperator",
  "variableName" : "and",
  "variableType" : "AnalyticsAndOperator",
  "documentation" : null,
  "simpleType" : "AnalyticsAndOperator",
  "variableSetterType" : "AnalyticsAndOperator"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AnalyticsAndOperator",
  "variableName" : "and",
  "variableType" : "AnalyticsAndOperator",
  "documentation" : "A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates."
},
"xmlAttribute" : false,
"xmlnsNamespaceUri" : null
},
"Prefix" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "The prefix to use when evaluating an analytics filter.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #prefix(String)\}.\n\n@param prefix a consumer that will call methods on \{@link String.Builder\}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #prefix(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedGetterDocumentation" : null,
  "deprecatedName" : null,
  "deprecatedSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The prefix to use when evaluating an analytics filter.\n\n@returns The prefix to use when evaluating an analytics filter.\n@deprecated Use \{@link #prefix()\}\n"
"deprecatedSetterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@param prefix The prefix to use when evaluating an analytics filter.
@return Returns a reference to this object so that method calls can be chained together. Use { @link #prefix(String)}
",
"documentation" : "<p>The prefix to use when evaluating an analytics filter.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@return The prefix to use when evaluating an analytics filter."

getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p></br>
@param prefix The prefix to use when evaluating an analytics filter.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tag" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTag",
  "beanStyleSetterMethodName" : "setTag",
  "c2jName" : "Tag",
  "c2jShape" : "Tag",
  "defaultValueFluentSetterDocumentation" : "<p>The tag to use when evaluating an analytics filter.</p>
  This is a convenience that creates an instance of the { @link Tag.Builder} avoiding the need to create one manually via { @link Tag#builder()}. When the { @link Consumer} completes, { @link Tag.Builder#build()} is called immediately and its result is passed to { @link #tag(Tag)}.
  @param tag a consumer that will call methods on { @link Tag.Builder}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #tag(Tag)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The tag to use when evaluating an analytics filter.</p>
  @return The tag to use when evaluating an analytics filter.
  @deprecated Use { @link #tag()}.
"
"deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The tag to use when evaluating an analytics filter.</p>@param tag
    The tag to use when evaluating an analytics filter.
    @return Returns a reference to this object so that method calls can be chained together.
    @deprecated Use [link(tag)](Tag)
",
    "documentation" : "<p>The tag to use when evaluating an analytics filter.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasTag",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "tag",
    "fluentSetterDocumentation" : "<p>The tag to use when evaluating an analytics filter.</p>
    @param tag The tag to use when evaluating an analytics filter.
    @return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "tag",
    "getterDocumentation" : "<p>The tag to use when evaluating an analytics filter.</p>
    @return The tag to use when evaluating an analytics filter.
",
    "getterModel" : {
      "returnType" : "Tag",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Tag",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tag",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
}

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"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tag",
"sensitive" : false,
"setterDocumentation" : "<p>The tag to use when evaluating an analytics filter.</p>
@<param tag> The tag to use when evaluating an analytics filter.
</param>

"setterMethodName" : "setTag",
"setterModel" : {
"variableDeclarationType" : "Tag",
"variableName" : "tag",
"variableType" : "Tag",
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Tag",
"variableName" : "tag",
"variableType" : "Tag",
"documentation" : "<p>The tag to use when evaluating an analytics filter.</p>
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@<param prefix> a consumer that will call methods on { @link String.Builder} avoiding the need to create one manually via { @link String#builder()} When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #prefix(String)}. @<param prefix> a consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together. @<see #prefix(String)>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>The prefix to use when evaluating an analytics filter.</p>
@param prefix The prefix to use when evaluating an analytics filter.,
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>The prefix to use when evaluating an analytics filter.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTag",
"beanStyleSetterMethodName" : "setTag",
"c2jName" : "Tag",
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "<p>The tag to use when evaluating an analytics filter.</p>

This is a convenience that creates an instance of the @link Tag.Builder] avoiding the need to create
one manually via @link Tag#builder()@. When the @link Consumer] completes, @link Tag.Builder#build()@ is called immediately and its result is passed to @link Tag(Tag)@. @param tag a consumer that will call methods
on @link Tag.Builder]@. @return Returns a reference to this object so that method calls can be chained
together.@<see tag(Tag)@>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The tag to use when evaluating an analytics filter.
@return The tag to use when evaluating an analytics filter.
@deprecated Use [@link #tag()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The tag to use when evaluating an analytics filter.
@param tag The tag to use when evaluating an analytics filter.
@deprecated Use [@link #tag(Tag)]
",
"documentation" : "<p>The tag to use when evaluating an analytics filter.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tag",
"fluentSetterDocumentation" : "<p>The tag to use when evaluating an analytics filter.</p>
@param tag The tag to use when evaluating an analytics filter.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #tag(Tag)]
",
"fluentSetterMethodName" : "tag",
"getterDocumentation" : "<p>The tag to use when evaluating an analytics filter.
@return The tag to use when evaluating an analytics filter.
",
"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"setterDocumentation": "The tag to use when evaluating an analytics filter.
\n@\param\ tag The tag to use when evaluating an analytics filter."
,"setterMethodName": "setTag",
"setterModel": {
  "variableDeclarationType": "Tag",
  "variableName": "tag",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "tag",
  "variableType": "Tag",
  "documentation": "The tag to use when evaluating an analytics filter.
\n\n@\param\ tag The tag to use when evaluating an analytics filter."
,"simpleType": "Tag",
  "variableSetterType": "Tag"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getAnd",
"beanStyleSetterMethodName": "setAnd",
"c2jName": "And",
"c2jShape": "AnalyticsAndOperator",
"defaultConsumerFluentSetterDocumentation": "A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.
\nThis is a convenience that creates an instance of the {AnalyticsAndOperator.Builder} avoiding the need to create one manually via {AnalyticsAndOperator.Builder#builder()}.\n\nWhen the {Consumer} completes, {AnalyticsAndOperator.Builder#build()} is called immediately and its result is passed to {AnalyticsAndOperator#and(AnalyticsAndOperator)}.\n\n@\param\ a consumer that will call methods on {AnalyticsAndOperator}
\n@return Returns a reference to this object so that method calls can be chained together."
,"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n@return A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n@deprecated Use { @link #and()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n@param and A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #and(AnalyticsAndOperator)}\n",
"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAnd",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "and",
"fluentSetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n@param and A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "and",
"getterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n@return A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.\n",
"getterModel" : {
 "returnType" : "AnalyticsAndOperator",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "And",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "And",
"uri" : false
}

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "And",
"sensitive" : false,
"setterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.</p>
@param and A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates."

"setterMethodName" : "setAnd",
"setterModel" : {
  "variableDeclarationType" : "AnalyticsAndOperator",
  "variableName" : "and",
  "variableType" : "AnalyticsAndOperator",
  "documentation" : null,
  "simpleType" : "AnalyticsAndOperator",
  "variableSetterType" : "AnalyticsAndOperator"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AnalyticsAndOperator",
  "variableName" : "and",
  "variableType" : "AnalyticsAndOperator",
  "documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.</p>
", "simpleType" : "AnalyticsAndOperator",
  "variableSetterType" : "AnalyticsAndOperator"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AnalyticsFilter",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
],
"variable" : {
"variableDeclarationType" : "AnalyticsFilter",
"variableName" : "analyticsFilter",
"variableType" : "AnalyticsFilter",
"documentation" : null,
"simpleType" : "AnalyticsFilter",
"variableSetterType" : "AnalyticsFilter"
],
"wrapper" : false,
"xmlnsNamespace" : null
],
"AnalyticsS3BucketDestination" : {
"c2jName" : "AnalyticsS3BucketDestination",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Contains information about where to publish the analytics results.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getFormatAsString",
"beanStyleSetterMethodName" : "setFormat",
"c2jName" : "Format",
"c2jShape" : "AnalyticsS3ExportFileFormat",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the file format used when exporting data to Amazon S3.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to
create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String#build()\} is called immediately and its result is passed to \{@link #formatAsString(String)\}.\n\n@param format a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #format(String),

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>Specifies the file format used when exporting data to Amazon S3.\</p\>\n\@param format the service returns an enum value that is not available in the current SDK version, \{@link AnalyticsS3ExportFileFormat#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #formatAsString(String)\}.\n\</p\>\n@return Specifies the file format used when exporting data to Amazon S3.\n@see AnalyticsS3ExportFileFormat\n@deprecated Use \{@link #formatAsString()\}\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>Specifies the file format used when exporting data to Amazon S3.\</p\>\n@param format Specifies the file format used when exporting data to Amazon S3.\n@see AnalyticsS3ExportFileFormat\n@return Returns a reference to this object so that method calls can be chained together.\n@see AnalyticsS3ExportFileFormat\n@deprecated Use \{@link #formatAsString(String)\}\n",

"documentation" : "\<p\>Specifies the file format used when exporting data to Amazon S3.\</p\>",
"endpointDiscoveryId" : false,
"enumType" : "AnalyticsS3ExportFileFormat",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Format property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasFormat",
"fluentEnumGetterMethodName" : "format",
"fluentEnumSetterMethodName" : "format",
"fluentGetterMethodName" : "formatAsString",
"fluentSetterDocumentation" : "\<p\>Specifies the file format used when exporting data to Amazon S3.\</p\>\n@param format Specifies the file format used when exporting data to Amazon S3.\n@see AnalyticsS3ExportFileFormat\n@return Returns a reference to this object so that method calls can be chained together.\n@see AnalyticsS3ExportFileFormat",

"fluentSetterMethodName" : "format",
"getterDocumentation" : "\<p\>Specifies the file format used when exporting data to Amazon S3.\</p\>\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link AnalyticsS3ExportFileFormat#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #formatAsString(String)\}.\n\</p\>\n@return Specifies the file format used when exporting data to Amazon S3.\n@see AnalyticsS3ExportFileFormat",

"getModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Format",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Format",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Format",
"simple" : true,
"simpleType" : "String",
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "format",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
};
"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getBucketAccountId",
"beanStyleSetterMethodName" : "setBucketAccountId",
"c2jName" : "BucketAccountId",
"c2jShape" : "AccountId",
"defaultConsumerFluentSetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>
This is a convenience that creates an instance of the {<link String.Builder}> avoiding the need to create one manually via {<link String#builder()>}. When the {<link Consumer>} completes, {<link String.Builder#build()>} is called immediately and its result is passed to {<link #bucketAccountId(String)>}. a consumer that will call methods on {<link String.Builder>}

@return Returns a reference to this object so that method calls can be chained together.
@see #bucketAccountId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>
@return The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.

@deprecated Use {<link #bucketAccountId(String)>}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>
@param bucketAccountId The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.
@deprecated Use {<link #bucketAccountId(String)>}",
  "deprecatedUseName" : null,
  "documentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>
@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the BucketAccountId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasBucketAccountId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucketAccountId",
  "fluentSetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>
@return The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.
@fluentSetterMethodName" : "bucketAccountId",
  "getterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>
" @return The account ID that owns the destination bucket.
If no account ID is provided, the owner will not be validated prior to exporting data.

```
getterModel: {
  "returnType": "String",
  "documentation": null
},

http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "BucketAccountId",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "BucketAccountId",
  "uri": false
},

idempotencyToken: false,

isBinary: false,

jsonValue: false,

list: false,

listModel: null,

map: false,

mapModel: null,

marshallingType: "STRING",

name: "BucketAccountId",

setterDocumentation: "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>\n\n@param bucketAccountId The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.",

setterMethodName: "setBucketAccountId",

setterModel: {
  "variableDeclarationType": "String",
  "variableName": "bucketAccountId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

timestampFormat: null,

variable: {
  "variableDeclarationType": "String",
}
"variableName" : "bucketAccountId",
"variableType" : "String",
"documentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the
owner will not be validated prior to exporting data.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to
which data is exported.</p>This is a convenience that creates an instance of the
{@link String.Builder} avoiding
the need to create one manually via
{@link String#builder()}. When the
{@link Consumer} completes,{@link
String.Builder#build()} is called immediately and its result is passed to
{@link #bucket(String)}. A consumer that will call methods on
{@link String.Builder}@return
Returns a reference to this object so that
method calls can be chained together.
@see #bucket(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is
exported.</p>@return
The Amazon Resource Name (ARN) of the bucket to which data is
exported.
@deprecated
Use
@link #bucket(String)@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is
exported.</p>@param
The Amazon Resource Name (ARN) of the bucket to which data is
exported.
@return
Returns a reference to this object so that method calls can be chained together.
@deprecated
Use
@link #bucket(String)@n",
"documentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is exported.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.@n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is
exported.</p>",
"endpointDiscoveryId" : false,
exported.</p>
@param bucket The Amazon Resource Name (ARN) of the bucket to which data is exported.
@return Returns a reference to this object so that method calls can be chained together.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"simple" : false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is exported.</p>
@returns the Amazon Resource Name (ARN) of the bucket to which data is exported.
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is exported.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>The prefix to use when exporting data. The prefix is prepended to all results.&lt;/p&gt;&lt;h
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link prefix(String)}.
A consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together.
Return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The prefix to use when exporting data. The prefix is prepended to all results.&lt;/p&gt;&lt;h
It is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link prefix(String)}.
A consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together.
Return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The prefix to use when exporting data. The prefix is prepended to all results.&lt;/p&gt;&lt;h
It is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link prefix(String)}.
A consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together.
Return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
  "documentation" : "<p>The prefix to use when exporting data. The prefix is prepended to all results.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",  
  "existenceCheckMethodName" : "hasPrefix",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterDocumentation" : "<p>The prefix to use when exporting data. The prefix is prepended to all results.&lt;/p&gt;",
  "fluentSetterDocumentation" : "<p>The prefix to use when exporting data. The prefix is prepended to all results.&lt;/p&gt;
"}
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "The prefix to use when exporting data. The prefix is prepended to all results.\n@param prefix The prefix to use when exporting data. The prefix is prepended to all results.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "The prefix to use when exporting data. The prefix is prepended to all results.\n@return The prefix to use when exporting data. The prefix is prepended to all results.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "The prefix to use when exporting data. The prefix is prepended to all results.\n@param prefix The prefix to use when exporting data. The prefix is prepended to all results.\n@return The prefix to use when exporting data. The prefix is prepended to all results."
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "The prefix to use when exporting data. The prefix is prepended to all results.\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
],
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultValueSetterDocumentation" : "\nThe Amazon Resource Name (ARN) of the bucket to which data is exported.\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #bucket(String)}.\n\n@see \link bucket(String)\n",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "\nThe Amazon Resource Name (ARN) of the bucket to which data is exported.\n@deprecated Use \link #bucket()\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "\nThe Amazon Resource Name (ARN) of the bucket to which data is exported.\n@deprecated Use \link #bucket(String)\n",
    "documentation" : "The Amazon Resource Name (ARN) of the bucket to which data is exported.\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is exported.</p>
@param bucket The Amazon Resource Name (ARN) of the bucket to which data is exported.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is exported.</p>
@return The Amazon Resource Name (ARN) of the bucket to which data is exported.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is exported.</p>
@param bucket The Amazon Resource Name (ARN) of the bucket to which data is exported.",
"setterMethodFullName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is exported. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"BucketAccountId" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucketAccountId",
"beanStyleSetterMethodName" : "setBucketAccountId",
"c2jName" : "BucketAccountId",
"c2jShape" : "AccountId",
"defaultConsumerFluentSetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucketAccountId(String)} a consumer that will call methods on {@link String.Builder}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #bucketAccountId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>\n\n@returns The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.\n\n@deprecated Use {@link #bucketAccountId()}\n", 
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>\n\n@returns A reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #bucketAccountId(String)}\n", 
"documentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the
The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.

```java
@Param(bucketAccountId The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.

@Return Returns a reference to this object so that method calls can be chained together.

```
"marshallingType" : "STRING",
"name" : "BucketAccountId",
"sensitive" : false,
"setterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>
@param bucketAccountId The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.",
"setterMethodName" : "setBucketAccountId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucketAccountId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucketAccountId",
  "variableType" : "String",
  "documentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null

"Format" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getFormatAsString",
  "beanStyleSetterMethodName" : "setFormat",
  "c2jName" : "Format",
  "c2jShape" : "AnalyticsS3ExportFileFormat",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the file format used when exporting data to Amazon S3.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link String.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on the builder. 
@link String.Builder\n@see #format(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the file format used when exporting data to Amazon S3.</p>
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the String.Builder#build() is called immediately and its result is passed to the consumer that will call methods on String.Builder\n@see #format(String)"
If the service returns an enum value that is not available in the current SDK version, [@link #format] will return [@link AnalyticsS3ExportFileFormat#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #formatAsString].

Specifies the file format used when exporting data to Amazon S3.

@see AnalyticsS3ExportFileFormat

@deprecated Use [@link #formatAsString()]

Specifies the file format used when exporting data to Amazon S3.

@see AnalyticsS3ExportFileFormat

@deprecated Use [@link #format(String)]

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Specifies the file format used when exporting data to Amazon S3.

@see AnalyticsS3ExportFileFormat

@deprecated Use [@link #format(String)]

Specifies the file format used when exporting data to Amazon S3.

@see AnalyticsS3ExportFileFormat

@deprecated Use [@link #format(String)]

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Specifies the file format used when exporting data to Amazon S3.

@see AnalyticsS3ExportFileFormat
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Format",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Format",
" sensitive" : false,
"setterDocumentation" : "<p>Specifies the file format used when exporting data to Amazon S3. \n
@see AnalyticsS3ExportFileFormat",
"setterMethodName" : "setFormat",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "format",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "format",
  "variableType" : "String",
  "documentation" : "<p>Specifies the file format used when exporting data to Amazon S3.\n
@see AnalyticsS3ExportFileFormat",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Prefix" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "<p>The prefix to use when exporting data. The prefix is
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `prefix(String)`. A consumer that will call methods on `String.Builder` returns a reference to this object so that method calls can be chained together. See `prefix(String)`.

```java
def prefix(@param prefix)
```

Use `prefix()` instead:

```java
@deprecated
```

deprecated

```java
@deprecated
```

prefix(String)
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
}]
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"map" : false,
"mapModel" : null,
"marshallType" : "STRING",
"name" : "Prefix",
"simple" : true,
"setterDocumentation" : "<p>The prefix to use when exporting data. The prefix is prepended to all
results.</p>\n@param prefix The prefix to use when exporting data. The prefix is prepended to all results.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>The prefix to use when exporting data. The prefix is prepended to all results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getFormatAsString",
"beanStyleSetterMethodName" : "setFormat",
"c2jName" : "Format",
"c2jShape" : "AnalyticsS3ExportFileFormat",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the file format used when exporting data to Amazon S3.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #formatAsS3ExportFileFormat(String)}.\n@para param format a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #format(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the file format used when exporting data to Amazon S3.\nIf the service returns an enum value that is not available in the current SDK version, { @link #format} will return { @link AnalyticsS3ExportFileFormat#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #formatAsString()}.\n@return Specifies the file format used when exporting data to Amazon S3.\n@see AnalyticsS3ExportFileFormat\n@deprecated Use { @link #formatAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the file format used when exporting data to Amazon S3.\n@para param format Specifies the file format used when exporting data to Amazon S3.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AnalyticsS3ExportFileFormat\n@deprecated Use { @link #formatAsString()}\n",
"endpointDiscoveryId" : false,
"enumType" : "AnalyticsS3ExportFileFormat",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Format property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasFormat",
"fluentEnumGetterMethodName" : "format",
"fluentEnumSetterMethodName" : "format",
"fluentGetterMethodName" : "formatAsString",
"fluentSetterDocumentation" : "After the service returns an enum value that is not available in the current SDK version, { @link #format} will return { @link AnalyticsS3ExportFileFormat#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #formatAsString()}.\n@return Specifies the file format used when exporting data to Amazon S3.\n@see AnalyticsS3ExportFileFormat",
"fluentSetterMethodName" : "format",
"getterDocumentation" : "<p>Specifies the file format used when exporting data to Amazon S3.\nIf the service returns an enum value that is not available in the current SDK version, { @link #format} will return { @link AnalyticsS3ExportFileFormat#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #formatAsString()}.\n@return Specifies the file format used when exporting data to Amazon S3.\n@see AnalyticsS3ExportFileFormat",
"getterModel" : {
"returnType" : "String"}
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Format",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Format",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Format",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the file format used when exporting data to Amazon S3.</p>@param format Specifies the file format used when exporting data to Amazon S3.<p>@see AnalyticsS3ExportFileFormat</p>",
"setterMethodName" : "setFormat",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "format",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "format",
  "variableType" : "String",
  "documentation" : "<p>Specifies the file format used when exporting data to Amazon S3.</p>",
  "simpleType" : "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucketAccountId",
"beanStyleSetterMethodName" : "setBucketAccountId",
"c2jName" : "BucketAccountId",
"c2jShape" : "AccountId",
"defaultConsumerFluentSetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data. This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String#builder()>. When the <link Consumer> completes, <link String.Builder#build()> is called immediately and its result is passed to <link BucketAccountId(String)>.

When the <link Consumer> completes, it returns an instance of <link String.Builder> that can be called to create the account ID. This is a convenience that avoids the need to create a builder manually via <link String#builder()>.

When the <link Consumer> completes, it returns an instance of the <link String.Builder> so that method calls can be chained together. <link @see #bucketAccountId(String)>.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>@return The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.<link @deprecated Use (@link #bucketAccountId(String))>"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>@return Returns a reference to this object so that method calls can be chained together.<link @deprecated Use (@link #bucketAccountId(String))>"

"documentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BucketAccountId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucketAccountId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucketAccountId",
"fluentSetterDocumentation" : "<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>@param bucketAccountId The account ID"
that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.

```java
that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.

```java

```java
that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.

```java

```java
that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.

```java

```java
```
The account ID that owns the destination bucket. If no account ID is provided, the
owner will not be validated prior to exporting data.

The Amazon Resource Name (ARN) of the bucket to
which data is exported.

This is a convenience that creates an instance of the {@link String.Builder} avoiding
the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. A consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

The Amazon Resource Name (ARN) of the bucket to which data is exported.

The Amazon Resource Name (ARN) of the bucket to which data is exported.

The Amazon Resource Name (ARN) of the bucket to which data is exported.

Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is exported.</p>
@param bucket The Amazon Resource Name (ARN) of the bucket to which data is exported.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is exported.</p>
@return The Amazon Resource Name (ARN) of the bucket to which data is exported.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket to which data is exported.</p>
@param bucket The Amazon Resource Name (ARN) of the bucket to which data is exported.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The Amazon Resource Name (ARN) of the bucket to which data is exported.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
],
]""
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "The prefix to use when exporting data. The prefix is prepended to all results.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [prefix(String)].

@see #prefix(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The prefix to use when exporting data. The prefix is prepended to all results.

@deprecated Use [prefix(String)]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The prefix to use when exporting data. The prefix is prepended to all results.

@deprecated Use [prefix(String)]

"documentation" : "The prefix to use when exporting data. The prefix is prepended to all results.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

    "existenceCheckMethodName" : "hasPrefix",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "prefix",
    "fluentSetterDocumentation" : "The prefix to use when exporting data. The prefix is prepended to all results.

@returns {string} The prefix to use when exporting data. The prefix is prepended to all results.

@returns {null} Returns a reference to this object so that method calls can be chained together.

    "fluentSetterMethodName" : "prefix",
    "getterDocumentation" : "The prefix to use when exporting data. The prefix is prepended to all results.

@returns {string} The prefix to use when exporting data. The prefix is prepended to all results.

@returns {null} Returns a reference to this object so that method calls can be chained together.

    "getterModel" : {
        "returnType" : "string",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Prefix",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Prefix",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "Prefix",
    "sensitive" : false,
    "setterDocumentation" : "The prefix to use when exporting data. The prefix is prepended to all results.

@returns {string} The prefix to use when exporting data. The prefix is prepended to all results.

@returns {null} Returns a reference to this object so that method calls can be chained together.

    "setterMethodname" : "setPrefix",
    "setterModel" : {
        "variableDeclarationType" : "string"
"variableName": "prefix",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "prefix",
"variableType": "String",
"documentation": "The prefix to use when exporting data. The prefix is prepended to all results.",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Format", "Bucket" ],
"shapeName": "AnalyticsS3BucketDestination",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "AnalyticsS3BucketDestination",
"variableName": "analyticsS3BucketDestination",
"variableType": "AnalyticsS3BucketDestination",
"documentation": null,
"simpleType": "AnalyticsS3BucketDestination",
"variableSetterType": "AnalyticsS3BucketDestination"
},
"wrapper": false,
"xmlNamespace": null
},
"AnalyticsS3ExportFileFormat": {
"c2jName": "AnalyticsS3ExportFileFormat",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
}
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ 
  "name" : "CSV",
  "value" : "CSV"
 ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AnalyticsS3ExportFileFormat",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : null
 },
"variable" : { 
  "variableDeclarationType" : "AnalyticsS3ExportFileFormat",
  "variableName" : "analyticsS3ExportFileFormat",
  "variableType" : "AnalyticsS3ExportFileFormat",
  "documentation" : null,
  "simpleType" : "AnalyticsS3ExportFileFormat",
  "variableSetterType" : "AnalyticsS3ExportFileFormat"
 },
"wrapper" : false,
"xmlNamespace" : null
},
"Bucket" : { 
  "c2jName" : "Bucket",
  "customization" : { 
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
In terms of implementation, a Bucket is a resource. An Amazon S3 bucket name is globally unique, and the namespace is shared by all AWS accounts.

The name of the bucket.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `name(String)`.

```
@see name(String)
```

The name of the bucket.

```
@deprecated Use name()
```

The name of the bucket.

```
@deprecated Use name(String)
```

Returns a reference to this object so that method calls can be chained together.

```
String#builder()
```

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `name(String)`.

```
name(String)
```

Returns a reference to this object so that method calls can be chained together.

```
name(String)
```

Returns a reference to this object so that method calls can be chained together.

```
name()
```

The name of the bucket.

```
name(String)
```

The name of the bucket.

```
name()
```

The name of the bucket.

```
name(String)
```

Returns a reference to this object so that method calls can be chained together.

```
name()
```
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "<p>The name of the bucket.</p><p>@param name The name of the bucket.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>",
"fluentSetterMethodName" : "setName",
"getterDocumentation" : "<p>The name of the bucket.</p><p>@return The name of the bucket.</p>",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Name",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Name",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket.</p><p>@param name The name of the bucket.</p>",
"setterMethodName" : "setName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : "<p>The name of the bucket.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCreationDate",
"beanStyleSetterMethodName" : "setCreationDate",
"c2jName" : "CreationDate",
"c2jShape" : "CreationDate",
"defaultConsumerFluentSetterDocumentation" : "<p>Date the bucket was created.</p>
\nThis is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.
\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #creationDate(Instant)}.
\n@see #creationDate(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Date the bucket was created.</p>
@deprecated Use { @link #creationDate()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Date the bucket was created.</p>
@deprecated Use { @link #creationDate(Instant)}
",
"documentation" : "<p>Date the bucket was created.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CreationDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCreationDate",
}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "creationDate",
"fluentSetterDocumentation" : "<p>Date the bucket was created.</p>
@param creationDate Date the bucket was created.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "creationDate",
"getterDocumentation" : "<p>Date the bucket was created.</p>
@return Date the bucket was created.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CreationDate",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CreationDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CreationDate",
"sensitive" : false,
"setterDocumentation" : "<p>Date the bucket was created.</p>
@param creationDate Date the bucket was created.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setCreationDate",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "creationDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
This is a convenience that creates an instance of the [Instant.Builder] avoiding the need to create one manually via [Instant#builder()]. When the [Consumer] completes, [Instant.Builder#build()] is called immediately and its result is passed to [creationDate(Instant)].

@see #creationDate(Instant)

@deprecated Use [creationDate()]

@deprecated Date the bucket was created.

@see #creationDate(Instant)

@deprecated Returns a reference to this object so that method calls can be chained together.

@deprecated Returns a reference to this object so that method calls can be chained together.
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "creationDate",
"fluentSetterDocumentation" : "<p>Date the bucket was created.<br/>@param creationDate Date the bucket was created.<br/>@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "creationDate",
"getterDocumentation" : "<p>Date the bucket was created.<br/>@return Date the bucket was created.

"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CreationDate",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CreationDate",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CreationDate",
"sensitive" : false,
"setterDocumentation" : "<p>Date the bucket was created.<br/>@param creationDate Date the bucket was created.

"setterMethodName" : "setCreationDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Date the bucket was created.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Name" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getName",
  "beanStyleSetterMethodName" : "setName",
  "c2jName" : "Name",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket.</p><p>This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #name(String)].
@see #name(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket.</p><p>@deprecated Use <a href="#name(String)">#name(String)</a></p>",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The name of the bucket.</p><p>@deprecated Use <a href="#name(String)">#name(String)</a></p>",
  "documentation" : "<p>The name of the bucket.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "<p>Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>",
  "existenceCheckMethodName" : "hasName",
  "fluentEnumGetterMethodName" : "null,"}
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "name",
"fluentSetterDocumentation": "The name of the bucket.\n@param name The name of the bucket.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "name",
"getterDocumentation": "The name of the bucket.\n@return The name of the bucket.",
"getterModel": {
"ReturnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Name",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Name",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Name",
"sensitive": false,
"setterDocumentation": "The name of the bucket.\n@param name The name of the bucket.",
"setterMethodName": "setName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "name",
    "variableType" : "String",
    "documentation" : "<p>The name of the bucket.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
}

"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getName",
    "beanStyleSetterMethodName" : "setName",
    "c2jName" : "Name",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()] When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #name(String)].
@param name a consumer that will call methods on [link String.Builder]
@returns Returns a reference to this object so that method calls can be chained together.
@see #name(String)
",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The name of the bucket.</p>
@returns The name of the bucket.
@deprecated Use [link #name()]
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The name of the bucket.</p>
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link #name(String)]
",
    "documentation" : "<p>The name of the bucket.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "fluentCheckMethodName" : "hasName",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName": "name",
"fluentSetterDocumentation": "The name of the bucket.\n@\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "name",
"getterDocumentation": "The name of the bucket.\n@return The name of the bucket.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Name",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Name",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Name",
" sensitive": false,
"setterDocumentation": "The name of the bucket.\n@\n@return The name of the bucket.",
"setterMethodIdentifier": "setName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCreationDate",
"beanStyleSetterMethodName" : "setCreationDate",
"c2jName" : "CreationDate",
"c2jShape" : "CreationDate",
"defaultConsumerFluentSetterDocumentation" : "<p>Date the bucket was created.</p>
This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant#builder()].
When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #creationDate(Instant)].
@see #creationDate(Instant)
@param creationDate a consumer that will call methods on [@link Instant.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #creationDate(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Date the bucket was created.</p>
@return Date the bucket was created.
@deprecated Use [@link #creationDate()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Date the bucket was created.</p>
@param creationDate Date the bucket was created.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #creationDate(Instant)]
",
"documentation" : "<p>Date the bucket was created.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CreationDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCreationDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "creationDate",
"fluentSetterDocumentation" : "<p>Date the bucket was created.</p>
@param creationDate Date the bucket was created.
@see #creationDate(Instant)
"
"fluentSetterMethodName" : "creationDate",
"getterDocumentation" : "<p>Date the bucket was created.</p>
@return Date the bucket was created.",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CreationDate",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CreationDate",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CreationDate",
"sensitive" : false,
"setterDocumentation" : "<p>Date the bucket was created.</p>
@param creationDate Date the bucket was created.",
"setterMethodName" : "setCreationDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
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"variableName": "creationDate",
"variableType": "java.time.Instant",
"documentation": "<p>Date the bucket was created.</p>",
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
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"xmlAttribute": false,
"xmlNameSpaceUri": null
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],
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": null,
"shapeName": "Bucket",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "Bucket",
"variableName": "bucket",
"variableType": "Bucket",
"documentation": null,
"simpleType": "Bucket",
"variableSetterType": "Bucket"
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"wrapper": false,
"xmlNamespace": null
],
"BucketAccelerateStatus": {
"c2jName": "BucketAccelerateStatus",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums": [
{
"name": "ENABLED",
"value": "Enabled"
},
{
"name": "SUSPENDED",
"value": "Suspended"
}]
}].
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "BucketAccelerateStatus",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : { 
  "variableDeclarationType" : "BucketAccelerateStatus",
  "variableName" : "bucketAccelerateStatus",
  "variableType" : "BucketAccelerateStatus",
  "documentation" : null,
  "simpleType" : "BucketAccelerateStatus",
  "variableSetterType" : "BucketAccelerateStatus"
},
"wrapper" : false,
"xmlNamespace" : null
},
"BucketAlreadyExistsException" : { 
  "c2jName" : "BucketAlreadyExists",
  "customization" : { 
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "&lt;p&gt;The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.&lt;/p&gt;",
  "endpointDiscovery" : null,
  "enums" : null,
"errorCode" : "BucketAlreadyExists",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "BucketAlreadyExistsException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
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    "variableName" : "bucketAlreadyExistsException",
    "variableType" : "BucketAlreadyExistsException",
    "documentation" : null,
    "simpleType" : "BucketAlreadyExistsException",
    "variableSetterType" : "BucketAlreadyExistsException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"BucketAlreadyOwnedByYouException" : {
    "c2jName" : "BucketAlreadyOwnedByYou",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : "BucketAlreadyOwnedByYou",
    "shapeName" : "BucketAlreadyOwnedByYou",
    "simpleMethod" : false,
    "unmarshaller" : null,
    "variable" : {
        "variableDeclarationType" : "BucketAlreadyOwnedByYou",
        "variableName" : "bucketAlreadyOwnedByYou",
        "variableType" : "BucketAlreadyOwnedByYou",
        "documentation" : null,
        "simpleType" : "BucketAlreadyOwnedByYou",
        "variableSetterType" : "BucketAlreadyOwnedByYou"
    },
    "wrapper" : false,
    "xmlNamespace" : null
}
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "BucketAlreadyOwnedByYouException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "BucketAlreadyOwnedByYouException",
  "variableName" : "bucketAlreadyOwnedByYouException",
  "variableType" : "BucketAlreadyOwnedByYouException",
  "documentation" : null,
  "simpleType" : "BucketAlreadyOwnedByYouException",
  "variableSetterType" : "BucketAlreadyOwnedByYouException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"BucketCannedACL" : {
  "c2jName" : "BucketCannedACL",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "PRIVATE",
    "value" : "private"
  }, {
    "name" : "PUBLIC_READ",
    "value" : "public-read"
"name": "PUBLIC_READ_WRITE",
"value": "public-read-write"
},
"name": "AUTHENTICATED_READ",
"value": "authenticated-read"
],
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [],
"membersAsMap": {},
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "BucketCannedACL",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "BucketCannedACL",
  "variableName": "bucketCannedACL",
  "variableType": "BucketCannedACL",
  "documentation": null,
  "simpleType": "BucketCannedACL",
  "variableSetterType": "BucketCannedACL"
},
"wrapper": false,
"xmlnsNamespace": null
},
"BucketLifecycleConfiguration": {
  "c2jName": "BucketLifecycleConfiguration",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Specifies the lifecycle configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html">Object Lifecycle Management</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ { 
"autoConstructClassIfExists" : { 
"present" : true 
},
"beanStyleGetterMethodName" : "getRules",
"beanStyleSetterMethodName" : "setRules",
"c2jName" : "Rules",
"c2jShape" : "LifecycleRules",
"defaultConsumerFluentSetterDocumentation" : "A lifecycle rule for individual objects in an Amazon S3 bucket. This is a convenience that creates an instance of the [List<LifecycleRule>.Builder] avoiding the need to create one manually via [List<LifecycleRule>#builder()]. When the [Consumer] completes, [List<LifecycleRule>.Builder#build()] is called immediately and its result is passed to [rules(List<LifecycleRule>)].

@link List<LifecycleRule>.Builder\n@see rules(List<LifecycleRule>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A lifecycle rule for individual objects in an Amazon S3 bucket. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasRules()] to see if a value was sent in this field.

@link #hasRules()
@return A lifecycle rule for individual objects in an Amazon S3 bucket.
@deprecated Use [@link #rules(List<LifecycleRule>)]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A lifecycle rule for individual objects in an Amazon S3 bucket. When a reference to this object so that method calls can be chained together.

@link #rules(List<LifecycleRule>)
@deprecated Use[@link #rules(List<LifecycleRule>)]
"
"documentation" : "<p>A lifecycle rule for individual objects in an Amazon S3 bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Rules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "rules",
"fluentSetterDocumentation" : "<p>A lifecycle rule for individual objects in an Amazon S3 bucket.</p>
@param rules A lifecycle rule for individual objects in an Amazon S3 bucket.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "rules",
"getterDocumentation" : "<p>A lifecycle rule for individual objects in an Amazon S3 bucket.</p>
<p>
 Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use {@link #hasRules()} to see if a value was sent in this field.
</p>
@return A lifecycle rule for individual objects in an Amazon S3 bucket.
",
"getterModel" : {
  "returnType" : "java.util.List<LifecycleRule>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Rule",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Rule",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "returnType" : "java.util.List<LifecycleRule>"
}
"listMemberModel" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LifecycleRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link LifecycleRule.Builder} avoiding the need to create one manually via { @link LifecycleRule#builder()}. When the { @link Consumer} completes, { @link LifecycleRule.Builder#build()} is called immediately and its result is passed to { @link #member(LifecycleRule)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(LifecycleRule)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n@deprecated Use { @link #member()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #member(LifecycleRule)}\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasMember",
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  "documentation" : null,
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"simpleType" : "List<LifecycleRule>",
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"c2jShape" : "LifecycleRules",
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This is a convenience that creates an instance of the {\@link List<LifecycleRule>.Builder} avoiding the need to create one manually via {\@link List<LifecycleRule>#builder()}. When the {\@link Consumer} completes, {\@link List<LifecycleRule>.Builder#build()} is called immediately and its result is passed to {\@link List<LifecycleRule>#rules(List<LifecycleRule>)}. param a consumer that will call methods on {\@link List<LifecycleRule>.Builder}.
@see {\@link List<LifecycleRule>}
" @return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {\@link List<LifecycleRule>}
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Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {\@link #hasRules()} to see if a value was sent in this field.
@see {\@link List<LifecycleRule>}
@deprecated Use {\@link #rules()}"
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\@param rules A lifecycle rule for individual objects in an Amazon S3 bucket.\@return Returns a reference to this object so that method calls can be chained together.\@deprecated Use {\@link #rules()}"
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"existenceCheckDocumentation" : "Returns true if the Rules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasRules",
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"fluentSetterDocumentation" : "A lifecycle rule for individual objects in an Amazon S3 bucket.<p>A lifecycle rule for individual objects in an Amazon S3 bucket.</p><p>@param rules A lifecycle rule for individual objects in an Amazon S3 bucket.</p>@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "rules",
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@return A lifecycle rule for individual objects in an Amazon S3 bucket.",

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  "uri" : false
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When the [@link Consumer] completes, [@link LifecycleRule.Builder#build()] is called immediately and its result is passed to [@link #member(LifecycleRule)].\n
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@return Returns a reference to this object so that method calls can be chained together.\n
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@return The new value for the Member property for this object.\n
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@return The value of the Member property for this object."
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  "variableType" : "java.util.List<LifecycleRule>",
  "documentation" : "<p>A lifecycle rule for individual objects in an Amazon S3 bucket.</p>",
  "simpleType" : "List<LifecycleRule>",
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"explicitEventPayloadMember" : null,
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"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
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"c2jName" : "LoggingEnabled",
"c2jShape" : "LoggingEnabled",
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"fluentEnumSetterMethodName" : null,
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The value of the LoggingEnabled property for this object.",
"getterModel" : {
  "returnType" : "LoggingEnabled",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LoggingEnabled",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LoggingEnabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LoggingEnabled",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the LoggingEnabled property for this object.\n\n@summary
Sets the value of the LoggingEnabled property for this object.\n\n@param
loggingEnabled\n\n@summary
The new value for the LoggingEnabled property for this object.\n\n@return
The value of the LoggingEnabled property for this object.\n\n@summary
The new value for the LoggingEnabled property for this object.
"
loggingEnabled The new value for the LoggingEnabled property for this object.

"setterMethodName" : "setLoggingEnabled",
"setterModel" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : null,
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : null,
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "LoggingEnabled" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getLoggingEnabled",
    "beanStyleSetterMethodName" : "setLoggingEnabled",
    "c2jName" : "LoggingEnabled",
    "c2jShape" : "LoggingEnabled",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the LoggingEnabled property for this object.

This is a convenience that creates an instance of the [{@link LoggingEnabled.Builder}] avoiding the need
to create one manually via [{@link LoggingEnabled.Builder}].

When the [{@link Consumer}] completes, [{@link LoggingEnabled.Builder#build()}] is called immediately and its result is passed to [{@link LoggingEnabled#loggingEnabled(LoggingEnabled)}].

@see #loggingEnabled(LoggingEnabled)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the LoggingEnabled property for this object.

@return The value of the LoggingEnabled property for this object.

@deprecated Use [{@link LoggingEnabled#loggingEnabled()}]"
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the LoggingEnabled property for this object.

@deprecated Use [{@link LoggingEnabled.Builder#build()}]"
}
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LoggingEnabled",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the LoggingEnabled property for this object.\n\n@param loggingEnabled The new value for the LoggingEnabled property for this object.",
"setterMethodName" : "setLoggingEnabled",
"setterModel" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : null,
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : "",
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLoggingEnabled",
  "beanStyleSetterMethodName" : "setLoggingEnabled",
  "c2jName" : "LoggingEnabled",
  "c2jShape" : "LoggingEnabled",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the LoggingEnabled property for this object.\n\nThis is a convenience that creates an instance of the { @link LoggingEnabled.Builder} avoiding the need to create one manually via { @link LoggingEnabled#builder()}.\n\nWhen the { @link Consumer} completes, { @link LoggingEnabled.Builder#build()} is called immediately and its result is passed to { @link #loggingEnabled(LoggingEnabled)}\n\n@override Returns a reference to this object so that method calls can be chained together.\n@see #loggingEnabled(LoggingEnabled)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the LoggingEnabled property for this object.
@returns The value of the LoggingEnabled property for this object.
@deprecated Use \@link #loggingEnabled()\}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the LoggingEnabled property for this object.
@param loggingEnabled The new value for the LoggingEnabled property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use \@link #loggingEnabled(LoggingEnabled)\}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LoggingEnabled property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasLoggingEnabled",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "loggingEnabled",
"fluentSetterDocumentation" : "Sets the value of the LoggingEnabled property for this object.
@param loggingEnabled The new value for the LoggingEnabled property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use \@link #loggingEnabled(LoggingEnabled)\}
",
"fluentSetterMethodName" : "loggingEnabled",
"getterDocumentation" : "Returns the value of the LoggingEnabled property for this object.
@returns The value of the LoggingEnabled property for this object.
",
"getterModel" : {
"returnType" : "LoggingEnabled",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LoggingEnabled",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LoggingEnabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LoggingEnabled",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the LoggingEnabled property for this object.

@param
loggingEnabled The new value for the LoggingEnabled property for this object.
",
"setterMethodName" : "setLoggingEnabled",
"setterModel" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : null,
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : null,
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "BucketLoggingStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "BucketLoggingStatus",
  "variableName" : "bucketLoggingStatus",
  "variableType" : "BucketLoggingStatus",
  "documentation" : null,
  "simpleType" : "BucketLoggingStatus",
  "variableSetterType" : "BucketLoggingStatus"
}
"variableSetterType" : "BucketLoggingStatus",
],
"wrapper" : false,
"xmlNamespace" : null
},
"BucketLogsPermission" : {
"c2jName" : "BucketLogsPermission",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
"name" : "FULL_CONTROL",
"value" : "FULL_CONTROL"
}],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "BucketLogsPermission",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null,
"variable" : {
  "variableDeclarationType" : "BucketLogsPermission",
  "variableName" : "bucketLogsPermission",
  "variableType" : "BucketLogsPermission",
  "documentation" : null,
  "simpleType" : "BucketLogsPermission",
  "variableSetterType" : "BucketLogsPermission"
},
"wrapper" : false,
"xmlNamespace" : null
},
"BucketVersioningStatus" : {
  "c2jName" : "BucketVersioningStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshallers" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "ENABLED",
    "value" : "Enabled"
  }, {
    "name" : "SUSPENDED",
    "value" : "Suspended"
  } ],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
}
"required" : null,
"shapeName" : "BucketVersioningStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "BucketVersioningStatus",
  "variableName" : "bucketVersioningStatus",
  "variableType" : "BucketVersioningStatus",
  "documentation" : null,
  "simpleType" : "BucketVersioningStatus",
  "variableSetterType" : "BucketVersioningStatus"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CORSConfiguration" : {
  "c2jName" : "CORSConfiguration",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "simpleMethod" : false,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "variableDeclarationType" : "BucketVersioningStatus",
      "variableName" : "bucketVersioningStatus",
      "variableType" : "BucketVersioningStatus",
      "documentation" : null,
      "simpleType" : "BucketVersioningStatus",
      "variableSetterType" : "BucketVersioningStatus"
    },
    "wrapper" : false,
    "xmlNamespace" : null
  }],
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
},
"corsConfiguration" : {
  "c2jName" : "CORSConfiguration",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "simpleMethod" : false,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "variableDeclarationType" : "BucketVersioningStatus",
      "variableName" : "bucketVersioningStatus",
      "variableType" : "BucketVersioningStatus",
      "documentation" : null,
      "simpleType" : "BucketVersioningStatus",
      "variableSetterType" : "BucketVersioningStatus"
    },
    "wrapper" : false,
    "xmlNamespace" : null
  }],
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
}
"beanStyleGetterMethodName" : "getCorsRules",
"beanStyleSetterMethodName" : "setCorsRules",
"c2jName" : "CORSRules",
"c2jShape" : "CORSRules",
"consumerFluentSetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>
This is a convenience that creates an instance of the <code>List&lt;CORSRule.Builder&gt;</code> avoiding the need to create one manually via <code>List&lt;CORSRule&gt;#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link List&lt;CORSRule&gt;#Builder#build()</code> is called immediately and its result is passed to <code>#corsRules(List&lt;CORSRule&gt;)</code>.

When the <code>Consumer</code> completes, <code>List&lt;CORSRule&gt;#Builder#build()</code> is called immediately and its result is passed to <code>#corsRules(List&lt;CORSRule&gt;)</code>.

@return A reference to this object so that method calls can be chained together.
@see #corsRules(List&lt;CORSRule&gt;)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use <code>@link #hasCorsRules()</code> to see if a value was sent in this field.

@return A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.
@deprecated Use <code>@link #corsRules()</code>.
",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>

You can add up to 100 rules to the configuration.

@return A reference to this object so that method calls can be chained together.
@deprecated Use <code>@link #corsRules()</code>.
",

"documentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>

You can add up to 100 rules to the configuration.

@return A reference to this object so that method calls can be chained together.
@see #corsRules(List&lt;CORSRule&gt;)",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the CORSRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

You can add up to 100 rules to the configuration.

You can add up to 100 rules to the configuration.

Returns a reference to this object so that method calls can be chained together.".,

"existenceCheckMethodName" : "hasCorsRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "corsRules",
"fluentSetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>

You can add up to 100 rules to the configuration.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use <code>@link #hasCorsRules()</code> to see if a
value was sent in this field.

@return A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.

    "getterModel" : {
        "returnType" : "java.util.List<CORSRule>",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : true,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "CORSRule",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "CORSRule",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
            "autoConstructClassIfExists" : {
                "present" : false
            },
            "beanStyleGetterMethodName" : "getMember",
            "beanStyleSetterMethodName" : "setMember",
            "c2jName" : "member",
            "c2jShape" : "CORSRule",
            "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link CORSRule.Builder ] avoiding the need to create one manually via [ @link CORSRule#builder() ]. When the [ @link Consumer ] completes, [ @link CORSRule.Builder#build() ] is called immediately and its result is passed to [ @link #member(CORSRule) ].

@return Returns a reference to this object so that method calls can be chained together.

@see #member(CORSRule)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use { @link #member() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #member(CORSRule) }\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "CORSRule",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {

"variableDeclarationType": "CORSRule",
"variableName": "member",
"variableType": "CORSRule",
"documentation": null,
"simpleType": "CORSRule",
"variableSetterType": "CORSRule"
},

"simple": false,
"timestampFormat": null,

"variable": {

"variableDeclarationType": "CORSRule",
"variableName": "member",
"variableType": "CORSRule",
"documentation": null,
"simpleType": "CORSRule",
"variableSetterType": "CORSRule"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"memberLocationName": null,

"memberType": "CORSRule",

"map": false,

"memberAdditionalMarshallingPath": null,

"memberAdditionalUnmarshallingPath": null,

"simple": false,

"simpleType": "CORSRule",

"templateImplType": "java.util.ArrayList<CORSRule>",

"templateType": "java.util.List<CORSRule>"
},

"map": false,

"mapModel": null,

"marshallingType": "LIST",

"name": "CORSRules",

"sensitive": false,

"setterDocumentation": "A set of origins and methods (cross-origin access that you want to allow). You can
add up to 100 rules to the configuration. You can add up to 100 rules to the configuration.

```java
setterMethodName" : "setCorsRules",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<CORSRule>",
    "variableName" : "corsRules",
    "variableType" : "java.util.List<CORSRule>",
    "documentation" : null,
    "simpleType" : "List<CORSRule>",
    "variableSetterType" : "java.util.Collection<CORSRule>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<CORSRule>",
    "variableName" : "corsRules",
    "variableType" : "java.util.List<CORSRule>",
    "documentation" : "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.

This is a convenience that creates an instance of the List<CORSRule>.Builder avoiding the need to create one manually via List<CORSRule>#builder().

When the Consumer completes, List<CORSRule>.Builder#build() is called immediately and its result is passed to List<CORSRule>.Builder#build() a consumer that will call methods on List<CORSRule>.

Returns a reference to this object so that method calls can be chained together.

A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.

Attempts to modify the collection returned by
this method will result in an UnsupportedOperationException. You can use { @link #hasCorsRules()} to see if a value was sent in this field. You can add up to 100 rules to the configuration. @deprecated Use { @link #corsRules()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration. You can add up to 100 rules to the configuration. param corsRules A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration. return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #corsRules(List<CORSRule>)}

"documentation" : "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CORSRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasCorsRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "corsRules",
"fluentSetterDocumentation" : "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration."

@param corsRules A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.
@return A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.

"getterDocumentation" : "Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasCorsRules()} to see if a value was sent in this field. You can add up to 100 rules to the configuration."

"getterModel" : {
 "returnType" : "java.util.List<CORSRule>",
 "documentation" : null
 },
 "http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : true,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "CORSRule",
 "queryString" : false,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@n@n@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object."

"getterModel" : { 
"returnType" : "CORSRule",
"documentation" : null 
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false 
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@n@n@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@n@n.setterMethod" : "setMember",

"setterModel" : { 
"variableDeclarationType" : "CORSRule",
"variableName" : "member",
"variableType" : "CORSRule",
"documentation" : null,
"simpleType" : "CORSRule",
"variableSetterType" : "CORSRule"
A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration. You can add up to 100 rules to the configuration.

A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.

A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.
add up to 100 rules to the configuration.

- **simpleType**: "List<CORSRule>",
- **variableSetterType**: "java.util.Collection<CORSRule>"

- **xmlAttribute**: false,
- **xmlNameSpaceUri**: null

- **nonStreamingMembers**: []
  - **autoConstructClassIfExists**
    - **present**: true
  - **beanStyleGetterMethodName**: "getCorsRules",
  - **beanStyleSetterMethodName**: "setCorsRules",
  - **c2jName**: "CORSRules",
  - **c2jShape**: "CORSRules",
  - **defaultConsumerFluentSetterDocumentation**: "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration. This is a convenience that creates an instance of the { @link List<CORSRule>.Builder } avoiding the need to create one manually via { @link List<CORSRule>#builder() }. When the { @link Consumer } completes, { @link List<CORSRule>.Builder#build() } is called immediately and its result is passed to { @link #corsRules(List<CORSRule>) }.\n\nWhen the { @link Consumer } completes, { @link List<CORSRule>.Builder#build() } is called immediately and its result is passed to { @link #corsRules(List<CORSRule>) }.\n\n\n@see #corsRules(List<CORSRule>)\n\n\n- **deprecated**
  - **deprecatedBeanStyleSetterMethodName**: null,
  - **deprecatedFluentGetterMethodName**: null,
  - **deprecatedFluentSetterMethodName**: null,
  - **deprecatedGetterDocumentation**: "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration. This method will result in an UnsupportedOperationException.\n\nYou can use { @link #hasCorsRules() } to see if a value was sent in this field.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #corsRules(List<CORSRule>) }\n\n- **deprecatedName**: null,
  - **deprecatedSetterDocumentation**: "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.\n\nYou can add up to 100 rules to the configuration.\n\n@deprecated Use { @link #corsRules(List<CORSRule>) }\n\n- **documentation**: "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.\n\nYou can add up to 100 rules to the configuration.\n\n@deprecated Use { @link #corsRules(List<CORSRule>) }\n\n- **endpointDiscoveryId**: false,
  - **enumType**: null,
  - **eventHeader**: false,
  - **eventPayload**: false,
  - **existenceCheckDocumentation**: "Returns true if the CORSRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n   \n   \n\n---
"fluentGetterMethodName" : "corsRules",
"getterDocumentation" : "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.

@param corsRules A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "corsRules",
"getterDocumentation" : "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasCorsRules()} to see if a value was sent in this field.

@return A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration."

"getterModel" : {
"returnType" : "java.util.List<CORSRule>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CORSRule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CORSRule",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",}
"c2jName" : "member",
"c2jShape" : "CORSRule",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the CORSRule.Builder avoiding the need to create one manually via CORSRule#builder(). When the Consumer completes, CORSRule.Builder#build() is called immediately and its result is passed to #member(CORSRule). Returns a reference to this object so that method calls can be chained together.

@see #member(CORSRule)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

public CORSRule getMember() {
    return member;
}

@deprecated Use #member(CORSRule)
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

public void setMember(CORSRule member) {
    this.member = member;
}

@deprecated Use #member(CORSRule)
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

public boolean hasMember() {
    return member != null;
}
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

public void setMember(CORSRule member) {
    this.member = member;
}
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

public CORSRule getMember() {
    return member;
}
",
"getterModel" : {
    "returnType" : "CORSRule",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "flattened" : false,
    "endpointDiscoveryId" : false,
    "eventHeader" : false,
    "eventPayload" : false,
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
    }
}
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object."

@.param member The new
value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CORSRule",
  "variableName" : "member",
  "variableType" : "CORSRule",
  "documentation" : null,
  "simpleType" : "CORSRule",
  "variableSetterType" : "CORSRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CORSRule",
  "variableName" : "member",
  "variableType" : "CORSRule",
  "documentation" : "",
  "simpleType" : "CORSRule",
  "variableSetterType" : "CORSRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CORSRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CORSRule",
"templateImplType" : "java.util.ArrayList<CORSRule>",
"templateType" : "java.util.List<CORSRule>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CORSRules",
"sensitive" : false,
"setterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p><p>@param corsRules A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>",
"setterMethodName" : "setCorsRules",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<CORSRule>",
 "variableName" : "corsRules",
 "variableType" : "java.util.List<CORSRule>",
 "documentation" : null,
 "simpleType" : "List<CORSRule>",
 "variableSetterType" : "java.util.Collection<CORSRule>"
 },
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<CORSRule>",
 "variableName" : "corsRules",
 "variableType" : "java.util.List<CORSRule>",
 "documentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>",
 "simpleType" : "List<CORSRule>",
 "variableSetterType" : "java.util.Collection<CORSRule>"
 },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "CORSRules" ],
"shapeName" : "CORSConfiguration",
"simpleMethod" : false,
"unmarshaller" : {  "flattened" : false,
 "resultWrapper" : null
 },
"variable" : {
 "variableDeclarationType" : "CORSConfiguration",
"variableType" : "CORSConfiguration"}
"variableName" : "corsConfiguration",
"variableType" : "CORSConfiguration",
"documentation" : null,
"simpleType" : "CORSConfiguration",
"variableSetterType" : "CORSConfiguration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CORSRule" : {
"c2jName" : "CORSRule",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Specifies a cross-origin access rule for an Amazon S3 bucket.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getAllowedHeaders",
"beanStyleSetterMethodName" : "setAllowedHeaders",
"c2jName" : "AllowedHeaders",
"c2jShape" : "AllowedHeaders",
"defaultConsumerFluentSetterDocumentation" : "<p>Headers that are specified in the Access-Control- Request-Headers</p>
header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.</p>
The default consumer creates an instance of the <code>List<String> Builder</code> and a call to <code>build()</code> is made. When the consumer completes, it is called immediately and its result is passed to the <code>List<String> Builder#build()</code> method. The default consumer allows headers that are specified in the Access-Control-Request-Headers header.

This is a convenience that avoids creating an instance of the <code>List<String> Builder</code> manually. It is called immediately and its result is passed to the <code>List<String> Builder#build()</code> method. The default consumer allows headers that are specified in the Access-Control-Request-Headers header.
method calls can be chained together.

@see #allowedHeaders(List<String>)

| documentation | "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasAllowedHeaders()} to see if a value was sent in this field.

You can use {@link #allowedHeaders()} to see if a value was sent in this field.

You can use {@link #allowedHeaders(List<String>)} to see if a value was sent in this field.

You can use {@link #allowedHeaders(List<String>)} to see if a value was sent in this field.

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You can use {@link #allowedHeaders(List<String>)} to see if a value was sent in this field.

You can use {@link #allowedHeaders(List<String>)} to see if a value was sent in this field.
request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.

```
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AllowedHeader",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AllowedHeader",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "AllowedHeader",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create
one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()]
is called immediately and its result is passed to [@link #member(String)].
@returns Returns a reference to this object so
that method calls can be chained together.
@type member(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
```

"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use {@link #member()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #member(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
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"idempotencyToken" : false,
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"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AllowedHeaders",
"sensitive" : false,
"setterDocumentation" : "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request,
Amazon S3 returns any requested headers that are allowed. headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.

```java
@DefaultConsumer
public void allowedMethods(List<String> allowedMethods) {
    this.allowedMethods = allowedMethods;
}
```

An HTTP method that you allow the origin to execute. Valid values are `GET`, `PUT`, `HEAD`, `POST`, and `DELETE`. This is a convenience that creates an instance of the `List<String>`.Builder avoiding the need to create one manually via `List<String>#builder()`. When the `List<String>`.Builder#build() is called immediately and its result is passed to the `allowedMethods(List<String>)`.param allowedMethods a consumer that will call methods on the `List<String>`.Builder

```java
@DefaultConsumer
public void allowedMethods(List<String> allowedMethods) {
    this.allowedMethods = allowedMethods;
}
```

An HTTP method that you allow the origin to execute. Valid values are `GET`, `PUT`, `HEAD`, `POST`, and `DELETE`. This is a convenience that creates an instance of the `List<String>`.Builder avoiding the need to create one manually via `List<String>#builder()`. When the `List<String>`.Builder#build() is called immediately and its result is passed to the `allowedMethods(List<String>)`.param allowedMethods a consumer that will call methods on the `List<String>`.Builder

```java
@DefaultConsumer
public void allowedMethods(List<String> allowedMethods) {
    this.allowedMethods = allowedMethods;
}
```

An HTTP method that you allow the origin to execute. Valid values are `GET`, `PUT`, `HEAD`, `POST`, and `DELETE`. This is a convenience that creates an instance of the `List<String>`.Builder avoiding the need to create one manually via `List<String>#builder()`. When the `List<String>`.Builder#build() is called immediately and its result is passed to the `allowedMethods(List<String>)`.param allowedMethods a consumer that will call methods on the `List<String>`.Builder

```java
@DefaultConsumer
public void allowedMethods(List<String> allowedMethods) {
    this.allowedMethods = allowedMethods;
}
```
are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and
<code>DELETE</code>. Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException. You can use <code>@link #hasAllowedMethods()</code> to see if a value was
sent in this field. You can use <code>@link #hasAllowedMethods()</code> to see if a value was
sent in this field.

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sent in this field.

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sent in this field.

You can use <code>@link #hasAllowedMethods()</code> to see if a value was
sent in this field.
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
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"marshallLocationName": "AllowedMethod",
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"uri": false
},
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"isBinary": false,
"jsonValue": false,
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"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "AllowedMethod",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create
one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link
String.Builder#build()\} is called immediately and its result is passed to \{@link #member(String)\}.\n@see #member(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@link #member()\n\n\n@deprecated Use \{@link #member(String)\}\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@link #member()
\n@deprecated Use \{@link #member(String)\}\n",
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.”,
"getterModel" : {
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  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.

setterMethodName" : "setMember","
"setterModel" : {
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AllowedMethods",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;An HTTP method that you allow the origin to execute. Valid values are &lt;code&gt;GET&lt;/code&gt;, &lt;code&gt;PUT&lt;/code&gt;, &lt;code&gt;HEAD&lt;/code&gt;, &lt;code&gt;POST&lt;/code&gt;, and &lt;code&gt;DELETE&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;@param allowedMethods An HTTP method that you allow the origin to execute. Valid values are &lt;code&gt;GET&lt;/code&gt;, &lt;code&gt;PUT&lt;/code&gt;, &lt;code&gt;HEAD&lt;/code&gt;, &lt;code&gt;POST&lt;/code&gt;, and &lt;code&gt;DELETE&lt;/code&gt;.&lt;/p&gt;",
"setterMethodName" : "setAllowedMethods",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedMethods",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>"
"variableSetterType" : "java.util.Collection<String>" 
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedMethods",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>An HTTP method that you allow the origin to execute. Valid values are
<code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and
<code>DELETE</code>. </p>
"simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : true
},

"beanStyleGetterMethodName" : "getAllowedOrigins",
"beanStyleSetterMethodName" : "setAllowedOrigins",
"c2jName" : "AllowedOrigins",
"c2jShape" : "AllowedOrigins",
"defaultConsumerFluentSetterDocumentation" : "<p>One or more origins you want customers to be able to
access the bucket from.\n\nThis is a convenience that creates an instance of the \n{@link List<String>.Builder} avoiding the need to create one manually via \n{@link List<String>#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link List<String>.Builder#build()} is called immediately and its result is passed to \n{@link #allowedOrigins(List<String>)}.\n\n@param allowedOrigins a consumer that will call methods on \n{@link List<String>.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #allowedOrigins(List<String>)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>One or more origins you want customers to be able to access the
bucket from.\n\nAttempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n\nYou can use \n{@link #hasAllowedOrigins()} to see if a value was
sent in this field.\n\n@return One or more origins you want customers to be able to access the bucket
from.\n@deprecated Use \n{@link #allowedOrigins()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>One or more origins you want customers to be able to access the
bucket from.\n\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use \n{@link allowedOrigins(List<String>)}\n",
"documentation" : "<p>One or more origins you want customers to be able to access the bucket from.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AllowedOrigins property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAllowedOrigins",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "allowedOrigins",
"fluentSetterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.</p>
@param allowedOrigins One or more origins you want customers to be able to access the bucket from.
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "allowedOrigins",
"getterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.\n
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
You can use {@link #hasAllowedOrigins()} to see if a value was sent in this field.\n
@return One or more origins you want customers to be able to access the bucket from."
,"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AllowedOrigin",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AllowedOrigin",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
}},
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)} @param member a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use { @link #member()} \n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated Use { @link #member(String)} \n",
"documentation" : "",  
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@deprecated Use { @link #member(String)} \n",
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,

"memberLocationName" : null,
"memberType" : "String"
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AllowedOrigins",
"sensitive" : false,
"setterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.</p>
@param allowedOrigins One or more origins you want customers to be able to access the bucket from.",
"setterMethodName" : "setAllowedOrigins",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedOrigins",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedOrigins",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>One or more origins you want customers to be able to access the bucket from.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getExposeHeaders",
"beanStyleSetterMethodName" : "setExposeHeaders",
"c2jName" : "ExposeHeaders",
"c2jShape" : "ExposeHeaders",
"defaultConsumerFluentSetterDocumentation" : "<p>One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object).</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}."

When the
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : true,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "ExposeHeader",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "ExposeHeader",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
 "implType" : "java.util.ArrayList",
 "interfaceType" : "java.util.List",
 "listMemberModel" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getMember",
 "beanStyleSetterMethodName" : "setMember",
 "c2jName" : "member",
 "c2jShape" : "ExposeHeader",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].\n\n@param member a consumer that will call methods on [@link String.Builder]\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n\n@see #member()",
 "deprecatedName" : null,
"deprecatedSetterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #member(String))\n",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.

@return The value of the Member property for this object."
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
}.
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ExposeHeaders",
"sensitive" : false,
"setterDocumentation" : "One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object).\n@param exposeHeaders One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object)",
"setterMethodName" : "setExposeHeaders"
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "exposeHeaders",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>",
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "exposeHeaders",
  "variableType": "java.util.List<String>",
  "documentation": "<p>One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object).</p>",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>",
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getMaxAgeSeconds",
"beanStyleSetterMethodName": "setMaxAgeSeconds",
"c2jName": "MaxAgeSeconds",
"c2jShape": "MaxAgeSeconds",
"defaultConsumerFluentSetterDocumentation": "<p>The time in seconds that your browser is to cache the preflight response for the specified resource.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.
When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link MaxAgeSeconds(Integer)}. @param maxAgeSeconds a consumer that will call methods on { @link Integer.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #maxAgeSeconds(Integer),
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The time in seconds that your browser is to cache the preflight response for the specified resource.</p>
@deprecated Use { @link #maxAgeSeconds()}
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The time in seconds that your browser is to cache the preflight response for the specified resource.</p>
@deprecated Use { @link #maxAgeSeconds(Integer)}
"
"documentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource.\n\n@end param maxAgeSeconds The time in seconds that your browser is to cache the preflight response for the specified resource._n@return Returns a reference to this object so that method calls can be chained together._n",
"fluentSetterMethodId": "maxAgeSeconds",
"getterDocumentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource._n@return The time in seconds that your browser is to cache the preflight response for the specified resource._n",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MaxAgeSeconds",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MaxAgeSeconds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxAgeSeconds",
"sensitive" : false,
"setterDocumentation" : "<p>The time in seconds that your browser is to cache the preflight response for the specified resource.</p/>
@param maxAgeSeconds The time in seconds that your browser is to cache the preflight response for the specified resource."

"setterMethodName" : "setMaxAgeSeconds",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxAgeSeconds",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxAgeSeconds",
  "variableType" : "Integer",
  "documentation" : "<p>The time in seconds that your browser is to cache the preflight response for the specified resource.</p>
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"

"membersAsMap" : {
  "AllowedHeaders" : {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getAllowedHeaders",
    "beanStyleSetterMethodName" : "setAllowedHeaders",
    "c2jName" : "AllowedHeaders",
    "c2jShape" : "AllowedHeaders",
    "defaultConsumerFluentSetterDocumentation" : "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.\n</p>\nThis is a convenience that creates an instance of the \{@link List<String>.Builder\} avoiding the need to create one manually via \{@link List<String>#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link List<String>.Builder#build()\} is called immediately and its result is passed to \{@link #allowedHeaders(List<String>)\}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #allowedHeaders(List<String>)",
    "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Headers that are specified in the &lt;code&gt;Access-Control-Request-Headers&lt;/code&gt; header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.&lt;/p&gt;&lt;p&gt;&lt;un&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/un&gt;&lt;/p&gt;&lt;p&gt;&lt;un&gt;You can use [&lt;@link hasAllowedHeaders()&gt;] to see if a value was sent in this field.&lt;/un&gt;&lt;/p&gt;&lt;un&gt;@return Headers that are specified in the &lt;code&gt;Access-Control-Request-Headers&lt;/code&gt; header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.&lt;/un&gt;@deprecated Use [&lt;@link #allowedHeaders()&gt;]&lt;/un&gt;,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Headers that are specified in the &lt;code&gt;Access-Control-Request-Headers&lt;/code&gt; header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.&lt;/p&gt;&lt;un&gt;@param allowedHeaders Headers that are specified in the &lt;code&gt;Access-Control-Request-Headers&lt;/code&gt; header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.&lt;/un&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/un&gt;@deprecated Use [&lt;@link #allowedHeaders(List&lt;String&gt;&gt;)&gt;]&lt;/un&gt;,
"documentation" : "&lt;p&gt;Headers that are specified in the &lt;code&gt;Access-Control-Request-Headers&lt;/code&gt; header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AllowedHeaders property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/un&gt;",
"existenceCheckMethodName" : "hasAllowedHeaders",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "allowedHeaders",
"fluentSetterDocumentation" : "&lt;p&gt;Headers that are specified in the &lt;code&gt;Access-Control-Request-Headers&lt;/code&gt; header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.&lt;/p&gt;&lt;un&gt;@param allowedHeaders Headers that are specified in the &lt;code&gt;Access-Control-Request-Headers&lt;/code&gt; header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.&lt;/un&gt;@return Returns a reference to this object so that method calls can be chained together.".,
"fluentSetterMethodName" : "allowedHeaders",
"getterDocumentation" : "&lt;p&gt;Headers that are specified in the &lt;code&gt;Access-Control-Request-Headers&lt;/code&gt; header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.&lt;/p&gt;&lt;un&gt;&lt;p&gt;&lt;un&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/un&gt;&lt;/p&gt;&lt;un&gt;&lt;p&gt;&lt;un&gt;You can use [&lt;@link hasAllowedHeaders()&gt;] to see if a value was sent in this field.&lt;/un&gt;&lt;/p&gt;&lt;un&gt;@return Headers that are specified in the &lt;code&gt;Access-Control-Request-Headers&lt;/code&gt; header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.".,
"getterModel": {
    "returnType": "java.util.List<String>",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": true,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "AllowedHeader",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "AllowedHeader",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
    "implType": "java.util.ArrayList",
    "interfaceType": "java.util.List",
    "listMemberModel": {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getMember",
        "beanStyleSetterMethodName": "setMember",
        "c2jName": "member",
        "c2jShape": "AllowedHeader",
        "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.Builder#build()] and the result is returned. If the [String.Builder] is not null, then it is returned. If the [String.Builder] is null, then a new [String.Builder] is created and returned. The [String.Builder] is never null. The [String.Builder] is always a new instance."
    },
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Member property for this object."
},
"deprecatedUse": { @link #member() }\n}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@methodname The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use ({@link #member(String))}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@methodname The new value for the Member property for this object.
@methodname The value of the Member property for this object.
",
"getterDocumentation" : "Returns the value of the Member property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"name" : "AllowedHeaders",
"setterDocumentation" : "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.</p>

@param allowedHeaders
Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed."
in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.”,

"setterMethodName" : "setAllowedHeaders",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedHeaders",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedHeaders",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"AllowedMethods" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getAllowedMethods",
  "beanStyleSetterMethodName" : "setAllowedMethods",
  "c2jName" : "AllowedMethods",
  "c2jShape" : "AllowedMethods",
  "defaultConsumerFluentSetterDocumentation" : "<p>An HTTP method that you allow the origin to execute. Valid values are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and <code>DELETE</code>. This is a convenience that creates an instance of the { @link List<String> } avoiding the need to create one manually via { @link List<String>#builder() }. When the { @link Consumer } completes, { @link List<String>#:Builder#build() } is called immediately and its result is passed to { @link #allowedMethods(List<String>) }.

@see #allowedMethods(List<String>)

@deprecated
@see #allowedMethods(List<String>)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An HTTP method that you allow the origin to execute. Valid values are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use `@link #hasAllowedMethods()` to see if a value was sent in this field.

```java
@SupportedOperation(allowedMethods = AllowedMethods.GET, PUT, HEAD, POST)
```

You can use `@link #hasAllowedMethods()` to see if a value was sent in this field.

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@SupportedOperation(allowedMethods = AllowedMethods.GET, PUT, HEAD, POST)
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```

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```

You can use `@link #hasAllowedMethods()` to see if a value was sent in this field.

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You can use `@link #hasAllowedMethods()` to see if a value was sent in this field.

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You can use `@link #hasAllowedMethods()` to see if a value was sent in this field.

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```

You can use `@link #hasAllowedMethods()` to see if a value was sent in this field.

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@SupportedOperation(allowedMethods = AllowedMethods.GET, PUT, HEAD, POST)
```

You can use `@link #hasAllowedMethods()` to see if a value was sent in this field.

```java
@SupportedOperation(allowedMethods = AllowedMethods.GET, PUT, HEAD, POST)
```

You can use `@link #hasAllowedMethods()` to see if a value was sent in this field.

```java
@SupportedOperation(allowedMethods = AllowedMethods.GET, PUT, HEAD, POST)
```
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AllowedMethod",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AllowedMethod",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "AllowedMethod",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {
@link #member(String)}
member a consumer that will call methods on {
@link String.Builder} returning a reference to this object so that method calls can be chained together.
@see #member(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use {
@link #member()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {
@link #member(String)}",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
  }
}
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

The new value for the Member property for this object.

@returns

A reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns

The value of the Member property for this object."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object."

@param member

The new value for the Member property for this object.

@returns

A reference to this object so that method calls can be chained together.

"setterMethodName" : "setMember",
"setterModel" : {

"..."
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AllowedMethods",
"sensitive" : false,
"setterDocumentation" : "An HTTP method that you allow the origin to execute. Valid values are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and <code>DELETE</code>.

@param allowedMethods An HTTP method that you allow the origin to execute. Valid values are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and <code>DELETE</code>.",
"setterMethodName" : "setAllowedMethods",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "allowedMethods",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedMethods",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>An HTTP method that you allow the origin to execute. Valid values are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and <code>DELETE</code>.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"AllowedOrigins" : {
  "autoConstructClassIfExists" : { "present" : true },
  "beanStyleGetterMethodName" : "getAllowedOrigins",
  "beanStyleSetterMethodName" : "setAllowedOrigins",
  "c2jName" : "AllowedOrigins",
  "c2jShape" : "AllowedOrigins",
  "defaultConsumerFluentSetterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #allowedOrigins(List<String>)}. When the method completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #allowedOrigins(List<String>)}.

@see 'allowedOrigins(List<String>)'".
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasAllowedOrigins()} to see if a value was sent in this field.
@see 'allowedOrigins()'".
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.
@see 'allowedOrigins()'".
  "documentation" : "One or more origins you want customers to be able to access the bucket from.
@endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AllowedOrigins property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasAllowedOrigins",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "allowedOrigins",
"fluentSetterDocumentation" : "One or more origins you want customers to be able to access the bucket from.\n\n@param allowedOrigins One or more origins you want customers to be able to access the bucket from.\n\n@return Returns a reference to this object so that method calls can be chained together."
,
"fluentSetterMethodName" : "allowedOrigins",
"getterDocumentation" : "One or more origins you want customers to be able to access the bucket from.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use @link #hasAllowedOrigins() to see if a value was sent in this field.\n\n\n@return One or more origins you want customers to be able to access the bucket from."
,
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AllowedOrigin",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AllowedOrigin",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to Member(String) a consumer that will call methods on String.Builder@return Returns a reference to this object so that method calls can be chained together.@see #member(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Member property for this object.@return Returns the value of the Member property for this object @deprecated Use #member()",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Member property for this object.@param member The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use #member(String)",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.@param member The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.@return The value of the Member property for this object",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"simple" : true,
"timestampFormat" : null,
"setterDocumentation" : "Sets the value of the Member property for this object.\\n\n@param member The new value for the Member property for this object.\\n\n@returns void\\n\n@throws Exception"
},
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",

"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AllowedOrigins",
"sensitive" : false,

"setterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.</p>
@param allowedOrigins One or more origins you want customers to be able to access the bucket from.",
"setterMethodName" : "setAllowedOrigins",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "allowedOrigins",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>",
}

"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "allowedOrigins",
    "variableType" : "java.util.List<String>",
    "documentation" : "One or more origins you want customers to be able to access the bucket from.",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>",
}

"xmlAttribute" : false,
"xmlNameSpaceUri" : null,

"ExposeHeaders" : {
    "autoConstructClassIfExists" : {
        "present" : true
    },
    "beanStyleGetterMethodName" : "getExposeHeaders",
    "beanStyleSetterMethodName" : "setExposeHeaders",
    "c2jName" : "ExposeHeaders",
    "c2jShape" : "ExposeHeaders",
    "defaultConsumerFluentSetterDocumentation" : "<p>One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object).</p>
This is a convenience that creates an instance of the { @link
List<String>.Builder} avoiding the need to create one manually via \{[@link List<String>\#builder()]\}. When the \{[@link Consumer\} completes, \{[@link List<String>\#build()]\} is called immediately and its result is passed to \{[@link exposeHeaders(List<String>\})]. \n@param exposeHeaders a consumer that will call methods on \{[@link List<String>\#Builder\}uilder\} \n@return Returns a reference to this object so that method calls can be chained together. \n@see #exposeHeaders(List<String>)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" :

"&lt;p&gt;One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript &lt;code&gt;XMLHttpRequest&lt;/code&gt; object).&lt;/p&gt;&lt;n&gt;&lt;n&gt;&lt;nThe attempts to modify the collection returned by this method will result in an 
UnsupportedOperationException.&lt;/n&gt;&lt;n&gt;&lt;n&gt;&lt;n&gt;You can use \{[@link #hasExposeHeaders()]\} to see if a value was sent in this field.&lt;/n&gt;&lt;n&gt;&lt;n&gt;&lt;n&gt;\n@return One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript &lt;code&gt;XMLHttpRequest&lt;/code&gt; object).\n@deprecated Use \{[@link #exposeHeaders()]\}."

"deprecatedName" : null,
"deprecatedSetterDocumentation" :

"&lt;p&gt;One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript &lt;code&gt;XMLHttpRequest&lt;/code&gt; object).&lt;/p&gt;&lt;n&gt;&lt;n&gt;&lt;n&gt;\nThe attempts to modify the collection returned by this method will result in an 
UnsupportedOperationException.&lt;/n&gt;&lt;n&gt;&lt;n&gt;&lt;n&gt;You can use \{[@link #hasExposeHeaders()]\} to see if a value was sent in this field.&lt;/n&gt;&lt;n&gt;&lt;n&gt;&lt;n&gt;\n@return One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript &lt;code&gt;XMLHttpRequest&lt;/code&gt; object).\n@deprecated Use \{[@link #exposeHeaders()]\}."

"documentation" :

"&lt;p&gt;One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript &lt;code&gt;XMLHttpRequest&lt;/code&gt; object).&lt;/p&gt;",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" :

"&lt;p&gt;One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript &lt;code&gt;XMLHttpRequest&lt;/code&gt; object).&lt;/p&gt;",

"hasExposeHeaders",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "exposeHeaders",
"fluentSetterDocumentation" :

"&lt;p&gt;One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript &lt;code&gt;XMLHttpRequest&lt;/code&gt; object).&lt;/p&gt;&lt;n&gt;&lt;n&gt;&lt;nThe attempts to modify the collection returned by this method will result in an 
UnsupportedOperationException.&lt;/n&gt;&lt;n&gt;&lt;n&gt;&lt;n&gt;You can use \{[@link #hasExposeHeaders()]\} to see if a value was sent in this field.&lt;/n&gt;&lt;n&gt;&lt;n&gt;&lt;n&gt;\n@return One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript &lt;code&gt;XMLHttpRequest&lt;/code&gt; object).\n@deprecated Use \{[@link #exposeHeaders()]\}."

"getterDocumentation" :

"&lt;p&gt;One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript &lt;code&gt;XMLHttpRequest&lt;/code&gt; object).&lt;/p&gt;&lt;n&gt;&lt;n&gt;&lt;nThe attempts to modify the collection returned by this method will result in an 
UnsupportedOperationException.&lt;/n&gt;&lt;n&gt;&lt;n&gt;&lt;n&gt;You can use \{[@link #hasExposeHeaders()]\} to see if a value was sent in this field.&lt;/n&gt;&lt;n&gt;&lt;n&gt;&lt;n&gt;\n@return One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript &lt;code&gt;XMLHttpRequest&lt;/code&gt; object).\n@deprecated Use \{[@link #exposeHeaders()]\}."
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ExposeHeader",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ExposeHeader",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ExposeHeader",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link builder(String)].

@see builder(String)

@deprecated Use [@link builder(String)]
"}
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. @return Returns a reference to this object so that method calls can be chained together. @see #member(String)"
}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #member(String)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "member",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "member",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "ExposeHeaders",
"sensitive": false,
"setterDocumentation": "One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object).\n\n@param exposeHeaders One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object).\n\n"
"setterMethodName" : "setExposeHeaders",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "exposeHeaders",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "exposeHeaders",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object). </p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MaxAgeSeconds" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMaxAgeSeconds",
  "beanStyleSetterMethodName" : "setMaxAgeSeconds",
  "c2jName" : "MaxAgeSeconds",
  "c2jShape" : "MaxAgeSeconds",
  "defaultConsumerFluentSetterDocumentation" : "<p>The time in seconds that your browser is to cache the preflight response for the specified resource. </p>
  <p>This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer.Builder#builder()} .
  When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxAgeSeconds(Integer)}. 
  @param maxAgeSeconds a consumer that will call methods on { @link Integer.Builder}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #maxAgeSeconds(Integer)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The time in seconds that your browser is to cache the preflight response for the specified resource. 
  @return The time in seconds that your browser is to cache the preflight response for the specified resource. 
  @deprecated Use { @link #maxAgeSeconds()} .
  @deprecatedName" : "null",
  "deprecatedSetterDocumentation" : "<p>The time in seconds that your browser is to cache the preflight response for the specified resource. 
  @param maxAgeSeconds The time in seconds that your browser is to
cache the preflight response for the specified resource.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #maxAgeSeconds(Integer)}

"documentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource.

@endpoinIdDiscovery" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the MaxAgeSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMaxAgeSeconds",

"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "maxAgeSeconds",

"fluentSetterDocumentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource.

@param maxAgeSeconds The time in seconds that your browser is to cache the preflight response for the specified resource.

@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource.

@return The time in seconds that your browser is to cache the preflight response for the specified resource.

"getterModel" : {

"returnType" : "Integer",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "MaxAgeSeconds",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "MaxAgeSeconds",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxAgeSeconds",
"sensitive" : false,
"setterDocumentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource.

@param maxAgeSeconds The time in seconds that your browser is to cache the preflight response for the specified resource.
",
"setterMethodName" : "setMaxAgeSeconds",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxAgeSeconds",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxAgeSeconds",
    "variableType" : "Integer",
    "documentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource.
",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : true
    },
    "beanStyleGetterMethodName" : "getAllowedHeaders",
    "beanStyleSetterMethodName" : "setAllowedHeaders",
    "c2jName" : "AllowedHeaders",
    "c2jShape" : "AllowedHeaders",
    "defaultConsumerFluentSetterDocumentation" : "Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.

This is a convenience that creates an instance of the [List<String>.Builder] avoiding the need to create one manually via [List<String>#builder()]. When the [Consumer] completes, [List<String>.Builder#build()] is called immediately and its result is passed to [List<AllowedHeaders>.Builder#build()].

@param allowedHeaders a consumer that will call methods on [List<AllowedHeaders>.Builder]
@return Returns a reference to this object so that
method calls can be chained together.\n@see #allowedHeaders(List<String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.\n@param allowedHeaders Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #allowedHeaders(List<String>)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.\n@parameter allowedHeaders Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #allowedHeaders(List<String>)}\n",
"documentation" : "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.\n@end deprecated Use {@link #allowedHeaders(List<String>)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AllowedHeaders property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAllowedHeaders",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethod Name" : "allowedHeaders",
"fluentSetterDocumentation" : "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.\n@throws UnsupportedOperationException\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #allowedHeaders(List<String>)}\n",
"getterDocumentation" : "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.\n@throws UnsupportedOperationException\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #allowedHeaders(List<String>)}\n"
request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are
allowed.

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AllowedHeader",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AllowedHeader",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "AllowedHeader",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.\n\nThis is a convenience that creates an instance of the {String.Builder} avoiding the need to create
one manually via {String#builder()}.\n\nWhen the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to
{String#member(String)}.\n\n@see #member(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
@deprecated Use {@link #member()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #member(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object."
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simple" : true,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simple" : true,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AllowedHeaders",
"sensitive" : false,
"setterDocumentation" : "<p>Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request,
Amazon S3 returns any requested headers that are allowed.

```java
@param allowedHeaders Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.
```

```java
.setterMethodName" : "setAllowedHeaders",
.setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedHeaders",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedHeaders",
  "variableType" : "java.util.List<String>",
  "documentation" : "Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed.",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
```

```java
:autoConstructClassIfExists" : {
  "present" : true,
},
"beanStyleGetterMethodName" : "getAllowedMethods",
"beanStyleSetterMethodName" : "setAllowedMethods",
"c2jName" : "AllowedMethods",
"c2jShape" : "AllowedMethods",
"defaultConsumerFluentSetterDocumentation" : "An HTTP method that you allow the origin to execute. Valid values are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and <code>DELETE</code>. This is a convenience that creates an instance of the { @link List<String> Builder} avoiding the need to create one manually via { @link List<String>#builder()}. When the { @link Consumer} completes, { @link List<String>#builder#build()} is called immediately and its result is passed to { @link allowedMethods(List<String>)}. @param allowedMethods a consumer that will call methods on { @link List<String> Builder}@return Returns a reference to this object so that method calls can be chained together.@see #allowedMethods(List<String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "An HTTP method that you allow the origin to execute. Valid values
are `<code>GET</code>`, `<code>PUT</code>`, `<code>HEAD</code>`, `<code>POST</code>`, and `<code>DELETE</code>.

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use `{@link #hasAllowedMethods()}` to see if a value was
sent in this field.

```java
@Parameter(name = "allowedMethods")

@Deprecated
@link #allowedMethods()
```

### get

An HTTP method that you allow the origin to execute. Valid values are
`<code>GET</code>`, `<code>PUT</code>`, `<code>HEAD</code>`, `<code>POST</code>`, and
`<code>DELETE</code>.

```java
@Parameter(name = "allowedMethods")

@Deprecated
@link #allowedMethods()
```

`endpointDiscoveryId` : false,

`enumType` : null,

`eventHeader` : false,

`eventPayload` : false,

`existenceCheckDocumentation` : "Returns true if the AllowedMethods property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service."

```java
@Parameter(name = "allowedMethods")

@Deprecated
@link #allowedMethods()
```

`http` : {

`additionalMarshallingPath` : null,

`additionalUnmarshallingPath` : null,

`flattened` : true,

`headers` : {

`hasAllowedMethods` : false,

`hasAllowedMethods` : null,

`hasAllowedMethods` : null,

`hasAllowedMethods` : null,

`hasAllowedMethods` : null,

`hasAllowedMethods` : null,

`hasAllowedMethods` : null,

```java
@Parameter(name = "allowedMethods")

@Deprecated
@link #allowedMethods()
```

`additionalMarshallingPath` : null,

`additionalUnmarshallingPath` : null,

`flattened` : true,

"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AllowedMethod",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AllowedMethod",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "AllowedMethod",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().
When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #member(String).
@see #member(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@link #member()\n", "documentation" : "---",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
"setterMethodName" : "setMember",\n
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null,
  "memberLocationName" : null,
  "memberType" : "String",
  "map" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "simple" : true,
  "simpleType" : "String",
  "templateImplType" : "java.util.ArrayList<String>",
  "templateType" : "java.util.List<String>"
},
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "LIST",
  "name" : "AllowedMethods",
  "sensitive" : false,
  "setterDocumentation" : "<p>An HTTP method that you allow the origin to execute. Valid values are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and <code>DELETE</code>.</p>
  <p>@param allowedMethods An HTTP method that you allow the origin to execute. Valid values are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and <code>DELETE</code>.</p>.
  "setterMethodName" : "setAllowedMethods",
  "setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "allowedMethods",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>"}
"variableSetterType" : "java.util.Collection<String>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedMethods",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>An HTTP method that you allow the origin to execute. Valid values are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and <code>DELETE</code>.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getAllowedOrigins",
"beanStyleSetterMethodName" : "setAllowedOrigins",
"c2jName" : "AllowedOrigins",
"c2jShape" : "AllowedOrigins",
"defaultConsumerFluentSetterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.\nThis is a convenience that creates an instance of the [@link List<String>.Builder] avoiding the need to create one manually via [@link List<String>#builder()].\nWhen the [@link Consumer] completes, [@link List<String>.Builder#build()] is called immediately and its result is passed to [@link allowedOrigins(List<String>)]\n@param allowedOrigins a consumer that will call methods on [@link List<String>.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #allowedOrigins(List<String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use [@link #hasAllowedOrigins()] to see if a value was sent in this field.\n\n@return One or more origins you want customers to be able to access the bucket from.\n@deprecated Use [@link #allowedOrigins()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.\n\n@param allowedOrigins One or more origins you want customers to be able to access the bucket from.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #allowedOrigins()]\n",
"documentation" : "<p>One or more origins you want customers to be able to access the bucket from.\n"endpointDiscoveryId" : false,
"enumType" : null,
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "AllowedOrigin",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the String.Builder, avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #member(String)

@param member a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.

@see #member(String)"
"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
@deprecated Use #member()"
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use #member(String)"
"
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

getterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String"
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AllowedOrigins",
"sensitive" : false,
"setterDocumentation" : "<p>One or more origins you want customers to be able to access the bucket from.</p>
@param allowedOrigins One or more origins you want customers to be able to access the bucket from.",
"setterMethodName" : "setAllowedOrigins",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedOrigins",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedOrigins",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>One or more origins you want customers to be able to access the bucket from.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getExposeHeaders",
"beanStyleSetterMethodName" : "setExposeHeaders",
"c2jName" : "ExposeHeaders",
"c2jShape" : "ExposeHeaders",
"defaultConsumerFluentSetterDocumentation" : "<p>One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript XMLHttpRequest object).</p>
This is a convenience that creates an instance of the List<String>.Builder avoiding the need to create one manually via List<String>#builder().

When the
@link Consumer} completes, \{@link List<String>.Builder#build()\} is called immediately and its result is passed to \{@link #exposeHeaders(List<String>)\}. \n@param exposeHeaders a consumer that will call methods on \{@link List<String>.Builder\} \n@return Returns a reference to this object so that method calls can be chained together. \n@see #exposeHeaders(List<String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : " One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript \<code\>XMLHttpRequest\</code\> object).\n\nAttempts to modify the collection returned by this method will result in an \nUnsupportedOperationException.\n\nYou can use \{@link #hasExposeHeaders()\} to see if a value was sent in this field.\n\n@return One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript \<code\>XMLHttpRequest\</code\> object).\n@deprecated Use \{@link #exposeHeaders()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : " One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript \<code\>XMLHttpRequest\</code\> object).\n\n@param exposeHeaders One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript \<code\>XMLHttpRequest\</code\> object).\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #exposeHeaders(List<String>)\}\n",
"documentation" : " One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript \<code\>XMLHttpRequest\</code\> object).\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ExposeHeaders property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExposeHeaders",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "exposeHeaders",
"fluentSetterDocumentation" : " One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript \<code\>XMLHttpRequest\</code\> object).\n\n@param exposeHeaders One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript \<code\>XMLHttpRequest\</code\> object).\n@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "exposeHeaders",
"getterDocumentation" : " One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript \<code\>XMLHttpRequest\</code\> object).\n\nAttempts to modify the collection returned by this method will result in an \nUnsupportedOperationException.\n\nYou can use \{@link #hasExposeHeaders()\} to see if a value was sent in this field.\n\n@return One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript \<code\>XMLHttpRequest\</code\> object).",
"getterModel" : {"@link Consumer} completes, \{@link List<String>.Builder#build()\} is called immediately and its result is passed to \{@link #exposeHeaders(List<String>)\}. \n@param exposeHeaders a consumer that will call methods on \{@link List<String>.Builder\} \n@return Returns a reference to this object so that method calls can be chained together. \n@see #exposeHeaders(List<String>)"
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #member(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : 
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ExposeHeaders",
"sensitive" : false,
"setterDocumentation" : "<p>One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object).</p>

@param exposeHeaders One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object)."
,"setterMethodName" : "setExposeHeaders"
"setterModel": {
    "variableDeclarationType": "java.util.List<String>",
    "variableName": "exposeHeaders",
    "variableType": "java.util.List<String>",
    "documentation": null,
    "simpleType": "List<String>",
    "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "java.util.List<String>",
    "variableName": "exposeHeaders",
    "variableType": "java.util.List<String>",
    "documentation": "One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object).
    "simpleType": "List<String>",
    "variableSetterType": "java.util.Collection<String>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
    "present": false
},
"beanStyleGetterMethodName": "getMaxAgeSeconds",
"beanStyleSetterMethodName": "setMaxAgeSeconds",
"c2jName": "MaxAgeSeconds",
"defaultConsumerFluentSetterDocumentation": "The time in seconds that your browser is to cache the preflight response for the specified resource.\nThis is a convenience that creates an instance of the \{ @link Integer.Builder\} avoiding the need to create one manually via \{ @link Integer.Builder()\}.\nWhen the \{ @link Consumer\} completes, \{ @link Integer.Builder#build()\} is called immediately and its result is passed to \{ @link \#setMaxAgeSeconds(Integer)\}.\n\n\n@see \#setMaxAgeSeconds(Integer)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The time in seconds that your browser is to cache the preflight response for the specified resource.\n\n@return The time in seconds that your browser is to cache the preflight response for the specified resource.\n\n@deprecated Use \{ @link \#setMaxAgeSeconds()\} \n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "The time in seconds that your browser is to cache the preflight response for the specified resource.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#setMaxAgeSeconds(\n",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The time in seconds that your browser is to cache the preflight response for the specified resource.\n\n@return The time in seconds that your browser is to cache the preflight response for the specified resource.\n\n@deprecated Use \{ @link \#setMaxAgeSeconds(\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "The time in seconds that your browser is to cache the preflight response for the specified resource.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link \#setMaxAgeSeconds(\n"}
"documentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxAgeSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasMaxAgeSeconds",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxAgeSeconds",
"fluentSetterDocumentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource.
@param maxAgeSeconds The time in seconds that your browser is to cache the preflight response for the specified resource.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "maxAgeSeconds",
"getterDocumentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource.
@return The time in seconds that your browser is to cache the preflight response for the specified resource."
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxAgeSeconds",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxAgeSeconds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxAgeSeconds",
"sensitive" : false,
"setterDocumentation" : "<p>The time in seconds that your browser is to cache the preflight response for the specified resource.</p>
@param maxAgeSeconds The time in seconds that your browser is to cache the preflight response for the specified resource."
"setterMethodName" : "setMaxAgeSeconds",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxAgeSeconds",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxAgeSeconds",
  "variableType" : "Integer",
  "documentation" : "The time in seconds that your browser is to cache the preflight response for the specified resource."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "AllowedMethods", "AllowedOrigins" ],
"shapeName" : "CORSRule",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CORSRule",
  "variableName" : "corsRule",
  "variableType" : "CORSRule",
  "documentation" : null,
  "simpleType" : "CORSRule",
  "variableSetterType" : "CORSRule"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CSVInput" : {
 "c2jName" : "CSVInput",
 "customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "Describes how an uncompressed comma-separated values (CSV)-formatted input object is formatted."",
 "endpointDiscovery" : null,
 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "httpStatusCode" : null,
 "marshaller" : null,
 "members" : [
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getFileHeaderInfoAsString",
 "beanStyleSetterMethodName" : "setFileHeaderInfo",
 "c2jName" : "FileHeaderInfo",
 "c2jShape" : "FileHeaderInfo",
 "defaultConsumerFluentSetterDocumentation" : "Describes the first line of input. Valid values are:
<ul>
<li class="method-enum"><code>NONE</code>: First line is not a header.</li>
<li class="method-enum"><code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (<code>SELECT s._1 FROM OBJECT s</code>).<p>
<li class="method-enum"><code>USE</code>: First line is a header, and you can use the header value to identify a column in an expression (<code>SELECT "name" FROM OBJECT</code>).<p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, this is called immediately and its result is passed to the consumer that will call methods on a consumer that will call methods on a reference to this object so that method calls can be chained together.
@see #fileHeaderInfo(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes the first line of input. Valid values are:</p> <ul> 
<li> <code>NONE</code>: First line is not a header.</li> 
<li> <code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\(\text{SELECT } s._1 \text{ FROM OBJECT } s\)).</li> 
<li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (\(\text{SELECT } \text{name}() \text{ FROM OBJECT}\)).</li> 
</ul>
<p>If the service returns an enum value that is not available in the current SDK version, \(\text{@link #fileHeaderInfo}\) will return \(\text{@link FileHeaderInfo#UNKNOWN_TO_SDK_VERSION}\). The raw value returned by the service is available from \(\text{@link #fileHeaderInfoAsString}\).</p>
@return Describes the first line of input. Valid values are:</p> <ul> 
<li> <code>NONE</code>: First line is not a header.</li> 
<li> <code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\(\text{SELECT } s._1 \text{ FROM OBJECT } s\)).</li> 
<li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (\(\text{SELECT } \text{name}() \text{ FROM OBJECT}\)).</li> 
</ul>
@param fileHeaderInfo Describes the first line of input. Valid values are:</p> <ul> 
<li> <code>NONE</code>: First line is not a header.</li> 
<li> <code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\(\text{SELECT } s._1 \text{ FROM OBJECT } s\)).</li> 
<li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (\(\text{SELECT } \text{name}() \text{ FROM OBJECT}\)).</li> 
</ul>
@see FileHeaderInfo
@return Returns a reference to this object so that method calls can be chained together.
@see FileHeaderInfo
@deprecated Use \(\text{@link FileHeaderInfoAsString()}\)
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the first line of input. Valid values are:</p> <ul> 
<li> <code>NONE</code>: First line is not a header.</li> 
<li> <code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\(\text{SELECT } s._1 \text{ FROM OBJECT } s\)).</li> 
<li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (\(\text{SELECT } \text{name}() \text{ FROM OBJECT}\)).</li> 
</ul>
@param fileHeaderInfo Describes the first line of input. Valid values are:</p> <ul> 
<li> <code>NONE</code>: First line is not a header.</li> 
<li> <code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\(\text{SELECT } s._1 \text{ FROM OBJECT } s\)).</li> 
<li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (\(\text{SELECT } \text{name}() \text{ FROM OBJECT}\)).</li> 
</ul>
@see FileHeaderInfo
@return Returns a reference to this object so that method calls can be chained together.
@see FileHeaderInfo
@deprecated Use \(\text{@link FileHeaderInfo(String)}\)
",
"documentation" : "<p>Describes the first line of input. Valid values are:</p> <ul> 
<li> <code>NONE</code>: First line is not a header.</li> 
<li> <code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\(\text{SELECT } s._1 \text{ FROM OBJECT } s\)).</li> 
<li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (\(\text{SELECT } \text{name}() \text{ FROM OBJECT}\)).</li> 
</ul>
@see FileHeaderInfo
"endpointDiscoveryId" : false,
"enumType" : "FileHeaderInfo",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FileHeaderInfo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasFileHeaderInfo",
"fluentEnumGetterMethodName" : "fileHeaderInfo",
"fluentEnumSetterMethodName" : "fileHeaderInfo",
"fluentGetterMethodName" : "fileHeaderInfoAsString"}
"fluentSetterDocumentation": "Describes the first line of input. Valid values are:

- `<code>NONE</code>`: First line is not a header.
- `<code>IGNORE</code>`: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as `_1`, `_2`, …) to indicate the column (`<code>SELECT s._1 FROM OBJECT s</code>`).
- `<code>Use</code>`: First line is a header, and you can use the header value to identify a column in an expression (`<code>SELECT "name" FROM OBJECT</code>`).

Use this parameter when a column in a dataset has a specific name that you want to use in a transformation. Place the name in the first line of input, and follow the name with a colon (`name:`). For example, use this parameter to specify a column name in a dataset like this:

```
name: age
```

The dataset will then be transformed using the `age` column name as the value for the `name` parameter in a `fluentSetterMethod`:

```
SELECT "age" FROM OBJECT
```

@see FileHeaderInfo

@return

If the service returns an enum value that is not available in the current SDK version, `FileHeaderInfo` will return `FileHeaderInfo#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `FileHeaderInfo#fileHeaderInfoAsString`.

@see FileHeaderInfo

```json
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "FileHeaderInfo",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "FileHeaderInfo",
  "uri": false
}
```
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "FileHeaderInfo",
"setterDocumentation" : "Describes the first line of input. Valid values are:
<ul>
<li><code>NONE</code>: First line is not a header.</li>
<li><code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (<code>SELECT s._1 FROM OBJECT s</code>). </li>
<li><code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (<code>SELECT \"name\" FROM OBJECT</code>). </li>
</ul>
@param fileHeaderInfo Describes the first line of input. Valid values are:
<ul>
<li><code>NONE</code>: First line is not a header.</li>
<li><code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (<code>SELECT s._1 FROM OBJECT s</code>). </li>
<li><code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (<code>SELECT \"name\" FROM OBJECT</code>). </li>
</ul>
@see FileHeaderInfo",

"setterMethodName" : "setFileHeaderInfo",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "fileHeaderInfo",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "fileHeaderInfo",
"variableType" : "String",
"documentation" : "Describes the first line of input. Valid values are:
<ul>
<li><code>NONE</code>: First line is not a header.</li>
<li><code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (<code>SELECT s._1 FROM OBJECT s</code>). </li>
<li><code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (<code>SELECT \"name\" FROM OBJECT</code>). </li>
</ul>
"Simple" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getComments",
"beanStyleSetterMethodName" : "setComments",
"c2jName" : "Comments",
"c2jShape" : "Comments",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()].&lt;n&gt;When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #comments(String)].&lt;n&gt;&lt;param&gt;&lt;n&gt;comments a consumer that will call methods on [@link String.Builder]&lt;/n&gt;&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;&lt;/param&gt;&lt;/p&gt;&lt;n&gt;@see #comments(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#builder()].&lt;n&gt;When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.Builder#build()].&lt;n&gt;&lt;param&gt;&lt;n&gt;comments a consumer that will call methods on [String.Builder]&lt;/n&gt;&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;&lt;/param&gt;&lt;/p&gt;&lt;n&gt;@see #comments(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#builder()].&lt;n&gt;When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.Builder#build()].&lt;n&gt;&lt;param&gt;&lt;n&gt;comments a consumer that will call methods on [String.Builder]&lt;/n&gt;&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;&lt;/param&gt;&lt;/p&gt;&lt;n&gt;@see #comments(String)",
"documentation" : "&lt;p&gt;A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Comments property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/n&gt;",
"existenceCheckMethodName" : "hasComments",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "comments",
"fluentSetterDocumentation" : "&lt;p&gt;A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.&lt;/p&gt;&lt;n&gt;&lt;param&gt;&lt;n&gt;comments a consumer that will call methods on [String.Builder]&lt;/n&gt;&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;&lt;/param&gt;&lt;/p&gt;&lt;n&gt;@see #comments(String)",
"name" : "Comments",
"parentName" : "UploadCloud\nClient\nResponse\nParameters\n")
of that row. You can specify any character to indicate a comment line.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "comments",
"getterDocumentation" : "A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

@return A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

LOOR eyebrows? A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

loor eyebrows

"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Comments",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Comments",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Comments",
"sensitive" : false,
"setterDocumentation" : "A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

@param comments A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

.setterMethodName" : "setComments",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "comments",
"variableType" : "String",
"documentation" : null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "comments",
  "variableType": "String",
  "documentation": "<p>A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getQuoteEscapeCharacter",
"beanStyleSetterMethodName": "setQuoteEscapeCharacter",
"c2jName": "QuoteEscapeCharacter",
"c2jShape": "QuoteEscapeCharacter",
"defaultConsumerFluentSetterDocumentation": "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"\a, b\\\" is parsed as \"a, b\\".\</p><p>This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via String.Builder().\nWhen the [Consumer] completes, String.Builder#build() is called immediately and its result is passed to QuoteEscapeCharacter(String).\n@param quoteEscapeCharacter a consumer that will call methods on String.Builder\n@returns a reference to this object so that method calls can be chained together.\n@see QuoteEscapeCharacter(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"\a, b\\\" is parsed as \"a, b\\".\</p><p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"\a, b\\\" is parsed as \"a, b\\".\</p><p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"\a, b\\\" is parsed as \"a, b\\".\</p><p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"\a, b\\\" is parsed as \"a, b\\".\</p>
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"\a, b\\\" is parsed as \"a, b\\".\</p><p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"\a, b\\\" is parsed as \"a, b\\".\</p><p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"\a, b\\\" is parsed as \"a, b\\".\</p>
"documentation": "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"\a, b\\\" is parsed as \"a, b\\".\</p>
"endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the QuoteEscapeCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasQuoteEscapeCharacter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quoteEscapeCharacter",
"fluentSetterDocumentation" : "A single character used for escaping the quotation mark character inside an already escaped value. For example, the value "\"a, b\"" is parsed as "a, b.".
"param

quoteEscapeCharacter A single character used for escaping the quotation mark character inside an already escaped value. For example, the value "\"a, b\"" is parsed as "a, b.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "quoteEscapeCharacter",

"getterDocumentation" : "A single character used for escaping the quotation mark character inside an already escaped value. For example, the value "\"a, b\"" is parsed as "a, b.

"returnType" : "String",

"documentation" : null,

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "QuoteEscapeCharacter",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "QuoteEscapeCharacter",

"uri" : false

",

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,
"marshallingType" : "STRING",
"name" : "QuoteEscapeCharacter",
"sensitive" : false,
"setterDocumentation" : "A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a, b\" is parsed as \"a, b\".

@param quoteEscapeCharacter A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a, b\" is parsed as \"a, b\",
"setterMethodName" : "setQuoteEscapeCharacter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteEscapeCharacter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteEscapeCharacter",
  "variableType" : "String",
  "documentation" : "A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a, b\" is parsed as \"a, b\"."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRecordDelimiter",
"beanStyleSetterMethodName" : "setRecordDelimiter",
"c2jName" : "RecordDelimiter",
"c2jShape" : "RecordDelimiter",
"defaultConsumerFluentSetterDocumentation" : "A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder() when the Consumer completes, String.Builder#build() is called immediately and its result is passed to #recordDelimiter(String)

It returns a reference to this object so that method calls can be chained together.

@see #recordDelimiter(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>

@return A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.

@deprecated Use \{@link #recordDelimiter()\}\n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>

@param recordDelimiter A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use \{@link #recordDelimiter(String)\}\n",

"documentation" : "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>

@endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RecordDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasRecordDelimiter",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "recordDelimiter",

"fluentSetterDocumentation" : "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>

@param recordDelimiter A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "recordDelimiter",

"getterDocumentation" : "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>

@return A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter."

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "RecordDelimiter",
    "queryString" : false,
    "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecordDelimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecordDelimiter",
"sensitive" : false,
"setterDocumentation" : "<p>A single character used to separate individual records in the input. Instead of the
default value, you can specify an arbitrary delimiter.</p>@param recordDelimiter A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.”,
"setterMethodName" : "setRecordDelimiter",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "recordDelimiter",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "recordDelimiter",
"variableType" : "String",
"documentation" : "<p>A single character used to separate individual records in the input. Instead of the
default value, you can specify an arbitrary delimiter.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getFieldDelimiter",
"beanStyleSetterMethodName" : "setFieldDelimiter",
"c2jName" : "FieldDelimiter",
"c2jShape" : "FieldDelimiter",
"defaultValueConsumerFluentSetterDocumentation" : "<p>A single character used to separate individual fields in a
record. You can specify an arbitrary delimiter.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #fieldDelimiter(String)}.

@see #fieldDelimiter(String)

@deprecated Use {@link #fieldDelimiter(String)}.

@deprecated Use {@link #fieldDelimiter(String)}.

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>

You can specify an arbitrary delimiter.

A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.

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A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.

A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.
"setterDocumentation" : "A single character used to separate individual fields in a record. You can specify an arbitrary delimiter."
@param fieldDelimiter A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.

"setterMethodName" : "setFieldDelimiter",
"setterModel" : {
  "variableDeclarerType" : "String",
  "variableName" : "fieldDelimiter",
  "variableType" : "String",
  "documentation" : null,
  "simple" : true,
  "complexType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarerType" : "String",
  "variableName" : "fieldDelimiter",
  "variableType" : "String",
  "documentation" : "A single character used to separate individual fields in a record. You can specify an arbitrary delimiter."
},
"complexType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getQuoteCharacter",
"beanStyleSetterMethodName" : "setQuoteCharacter",
"c2jName" : "QuoteCharacter",
"c2jShape" : "QuoteCharacter",
"defaultConsumerFluentSetterDocumentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt; &lt;p&gt;Type: String&lt;/p&gt; &lt;p&gt;Default: &lt;code&gt;"&lt;/code&gt; &lt;/p&gt; &lt;p&gt;Ancestors: &lt;code&gt;CSV&lt;/code&gt; &lt;/p&gt; &lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt; &lt;seealso #quoteCharacter(String)&gt;",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt; &lt;p&gt;Type: String&lt;/p&gt; &lt;p&gt;Default: &lt;code&gt;"&lt;/code&gt; &lt;/p&gt; &lt;p&gt;Ancestors: &lt;code&gt;CSV&lt;/code&gt; &lt;/p&gt; &lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt; &lt;seealso #quoteCharacter(String)&gt;",
"documentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt; &lt;p&gt;Type: String&lt;/p&gt; &lt;p&gt;Default: &lt;code&gt;"&lt;/code&gt; &lt;/p&gt; &lt;p&gt;Ancestors: &lt;code&gt;CSV&lt;/code&gt; &lt;/p&gt; &lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt; &lt;seealso #quoteCharacter(String)&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QuoteCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;",
"existenceCheckMethodName" : "hasQuoteCharacter",
"deprecatedGetterDocumentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt; &lt;p&gt;Type: String&lt;/p&gt; &lt;p&gt;Default: &lt;code&gt;"&lt;/code&gt; &lt;/p&gt; &lt;p&gt;Ancestors: &lt;code&gt;CSV&lt;/code&gt; &lt;/p&gt; &lt;p&gt;@param quoteCharacter a consumer that will call methods on &lt;/p&gt;&lt;seealso #quoteCharacter(String)&gt;",
"deprecatedSetterDocumentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt; &lt;p&gt;Type: String&lt;/p&gt; &lt;p&gt;Default: &lt;code&gt;"&lt;/code&gt; &lt;/p&gt; &lt;p&gt;Ancestors: &lt;code&gt;CSV&lt;/code&gt; &lt;/p&gt; &lt;p&gt;@param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt; &lt;p&gt;Type: String&lt;/p&gt; &lt;p&gt;Default: &lt;code&gt;"&lt;/code&gt; &lt;/p&gt; &lt;p&gt;Ancestors: &lt;code&gt;CSV&lt;/code&gt; &lt;/p&gt; &lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt; &lt;seealso #quoteCharacter(String)&gt;",
"documentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt; &lt;p&gt;Type: String&lt;/p&gt; &lt;p&gt;Default: &lt;code&gt;"&lt;/code&gt; &lt;/p&gt; &lt;p&gt;Ancestors: &lt;code&gt;CSV&lt;/code&gt; &lt;/p&gt; &lt;p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QuoteCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;",
"existenceCheckMethodName" : "hasQuoteCharacter"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quoteCharacter",
"fluentSetterDocumentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>"a , b "</code>.</p> <p>Type: String</p> <p>Default: <code>"</code></p> <p>Return
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "quoteCharacter",
"getterDocumentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>"a , b "</code>.</p> <p>Type: String</p> <p>Default: <code>"</code>
@return A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>"a , b "</code>.</p> <p>Type: String</p> <p>Default: <code>"</code>
Ancestors: <code>CSV</code>
</p>
"name": "QuoteCharacter",
"sensitive": false,
"setterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b "</code>. Type: String Default: <code>"</code> Ancestors: <code>CSV</code>

```java
@NonNull
public void setQuoteCharacter(String quoteCharacter) {
    this.quoteCharacter = quoteCharacter;
}
```

"setterMethodName": "setQuoteCharacter",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "quoteCharacter",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "quoteCharacter",
    "variableType": "String",
    "documentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a, b</code>. Type: String Default: <code>"</code> Ancestors: <code>CSV</code>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}

"autoConstructClassIfExists": {
    "present": false
},
"beanStyleGetterMethodName": "getAllowQuotedRecordDelimiter",
"beanStyleSetterMethodName": "setAllowQuotedRecordDelimiter",
"c2jName": "AllowQuotedRecordDelimiter",
"c2jShape": "AllowQuotedRecordDelimiter",
"defaultConsumerFluentSetterDocumentation": "Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance. This is a convenience that creates an instance of the {Boolean.Builder} avoiding the need to create one manually via {Boolean#builder()}. When the {Consumer} completes, {Boolean.Builder#build()} is called immediately and its result is passed to {AllowQuotedRecordDelimiter(Boolean)}. A consumer that will call methods on {Boolean.Builder} returns a reference to this object so that method calls can be
chained together.

@see #allowQuotedRecordDelimiter(Boolean)

    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n</p>@return Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n@deprecated Use { @link #allowQuotedRecordDelimiter() }\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n@endparam allowQuotedRecordDelimiter Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n@endreturn Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #allowQuotedRecordDelimiter(Boolean) }\n",
    "documentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the AllowQuotedRecordDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasAllowQuotedRecordDelimiter",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "allowQuotedRecordDelimiter",
    "fluentSetterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n@endparam allowQuotedRecordDelimiter Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #allowQuotedRecordDelimiter(Boolean) }\n",
    "fluentSetterMethodName" : "allowQuotedRecordDelimiter",
    "getterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n@endreturn Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n@deprecated Use { @link #allowQuotedRecordDelimiter() }\n",
    "getterModel" : {
        "returnType" : "Boolean",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "AllowQuotedRecordDelimiter",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "AllowQuotedRecordDelimiter",
"uri": false,

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "AllowQuotedRecordDelimiter",
"sensitive": false,

"setterDocumentation": "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.</p>@param allowQuotedRecordDelimiter Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.",

"setterMethodName": "setAllowQuotedRecordDelimiter",
"setterModel": {

  "variableDeclarationType": "Boolean",
  "variableName": "allowQuotedRecordDelimiter",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"

  },
  "simple": true,
  "timestampFormat": null,
  "variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "allowQuotedRecordDelimiter",
  "variableType": "Boolean",
  "documentation": "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.</p> ",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"

  },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
"AllowQuotedRecordDelimiter" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAllowQuotedRecordDelimiter",
"beanStyleSetterMethodName" : "setAllowQuotedRecordDelimiter",
"c2jName" : "AllowQuotedRecordDelimiter",
"c2jShape" : "AllowQuotedRecordDelimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance. </p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder#builder()}. When the {@link Consumer} completes, [{@link Boolean.Builder#build()}] is called immediately and its result is passed to [{@link #allowQuotedRecordDelimiter(Boolean)}].

When the {@link Consumer} completes, '{@link Boolean.Builder#build()} is called immediately and its result is passed to '{@link #allowQuotedRecordDelimiter(Boolean)}.

@see #allowQuotedRecordDelimiter(Boolean)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance. </p>
@return Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.
@see #allowQuotedRecordDelimiter(Boolean)"
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance. </p>
@param allowQuotedRecordDelimiter Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.
@see #allowQuotedRecordDelimiter(Boolean)"
  "documentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance. </p>"
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the AllowQuotedRecordDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  @see #hasAllowQuotedRecordDelimiter()
  "fluentEnumGetterMethodName" : "hasAllowQuotedRecordDelimiter",
  "fluentEnumSetterMethodName" : null,
  "fluentSetterMethodName" : null,
"fluentGetterMethodName" : "allowQuotedRecordDelimiter",
"fluentSetterMethodName" : "allowQuotedRecordDelimiter",
"fluentSetterDocumentation" : "Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.
@param allowQuotedRecordDelimiter Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.
@returns Returns a reference to this object so that method calls can be chained together."
"getterDocumentation" : "Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.
@return Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance."
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AllowQuotedRecordDelimiter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AllowQuotedRecordDelimiter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "AllowQuotedRecordDelimiter",
"setterDocumentation" : "Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.
@param allowQuotedRecordDelimiter Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.
@returns Returns a reference to this object so that method calls can be chained together."
"setterMethodName" : "setAllowQuotedRecordDelimiter",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "allowQuotedRecordDelimiter",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "allowQuotedRecordDelimiter",
"variableType" : "Boolean",
"documentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Comments" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getComments",
"beanStyleSetterMethodName" : "setComments",
"c2jName" : "Comments",
"c2jShape" : "Comments",
"defaultConsumerFluentSetterDocumentation" : "<p>A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.</p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.

When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #comments(String) }.

@param comments a consumer that will call methods on { @link String.Builder }

@return Returns a reference to this object so that method calls can be chained together.
@see #comments(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.</p>

@deprecated Use { @link #comments() }.
",}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A single character used to indicate that a row should be ignored when
the character is present at the start of that row. You can specify any character to indicate a comment line.

\{@param comments\}

A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

\{@return\}

Returns a reference to this object so that method calls can be chained together. Use \{@link #comments(String)\}.

"documentation" : "<p>A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.</p>",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Comments property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:"

"existenceCheckMethodName" : "hasComments",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "comments",

"fluentSetterDocumentation" : "<p>A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.</p>",

"fluentSetterMethodName" : "comments",

"getterDocumentation" : "<p>A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.</p>",

"getterModel" : {

"returnType" : "String",

"documentation" : null
}

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Comments",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Comments",

"uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Comments",
"sensitive" : false,
"setterDocumentation" : "A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

@para comments A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.",
"setterMethodName" : "setComments",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "comments",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "comments",
  "variableType" : "String",
  "documentation" : "A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"FieldDelimiter" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getFieldDelimiter",
  "beanStyleSetterMethodName" : "setFieldDelimiter",
  "c2jName" : "FieldDelimiter",
  "c2jShape" : "FieldDelimiter",
  "defaultConsumerFluentSetterDocumentation" : "A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.

This is a convenience that creates an instance of the {@link
String.Builder} avoiding the need to create one manually via { @link String#builder() }.

When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #fieldDelimiter(String) }.

@see #fieldDelimiter(String)

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #fieldDelimiter() }

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.

@return A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.

@deprecated Use { @link #fieldDelimiter(String) }

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.

@deprecated Use { @link #fieldDelimiter(String) }

"documentation" : "<p>A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.

@see #fieldDelimiter(String)"
A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.

```java

public class FileHeaderInfo {
    private String fieldDelimiter;
}
```

You can specify an arbitrary delimiter.

```java

public class FileHeaderInfo {
    private String fieldDelimiter;
}
```
"autoConstructClassIfExists" : {
    "present" : false,
},
"beanStyleGetterMethodName" : "getFileHeaderInfoAsString",
"beanStyleSetterMethodName" : "setFileHeaderInfo",
"c2jName" : "FileHeaderInfo",
"c2jShape" : "FileHeaderInfo",
"defaultConsumerFluentSetterDocumentation" : "Describes the first line of input. Valid values are:

<ul>
    <li> <code>NONE</code>: First line is not a header.</li>
    <li> <code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (<code>SELECT s._1 FROM OBJECT s</code>). </li>
    <li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (<code>SELECT \"name\" FROM OBJECT</code>). </li>
</ul>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #fileHeaderInfoAsString(String)].

@deprecatedUse {@link #fileHeaderInfoAsString()}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Describes the first line of input. Valid values are:

<ul>
    <li> <code>NONE</code>: First line is not a header.</li>
    <li> <code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (<code>SELECT s._1 FROM OBJECT s</code>). </li>
    <li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (<code>SELECT \"name\" FROM OBJECT</code>). </li>
</ul>

If the service returns an enum value that is not available in the current SDK version, [@link FileHeaderInfo#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link FileHeaderInfoAsString(String)].

@deprecatedUse { @link FileHeaderInfoAsString(String)}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated\n
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Describes the first line of input. Valid values are:

<ul>
    <li> <code>NONE</code>: First line is not a header.</li>
    <li> <code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (<code>SELECT s._1 FROM OBJECT s</code>). </li>
    <li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (<code>SELECT \"name\" FROM OBJECT</code>). </li>
</ul>

@see FileHeaderInfo\n\n@deprecatedUse { @link FileHeaderInfoAsString(String)}\n"
to identify a column in an expression (<code>SELECT \"name\" FROM OBJECT</code>).  

```
@see FileHeaderInfo
@returns Returns a reference to this object so that method calls can be chained together.
@see FileHeaderInfo
@deprecated Use {@link #fileHeaderInfo(String)}
```

```java
public @link #fileHeaderInfo(String)
```

```
"endpointDiscoveryId" : false,
"enumType" : "FileHeaderInfo",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FileHeaderInfo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

```
"endpointDiscoveryId" : false,
"enumType" : "FileHeaderInfo",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FileHeaderInfo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

```
"endpointDiscoveryId" : false,
"enumType" : "FileHeaderInfo",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FileHeaderInfo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

```
"endpointDiscoveryId" : false,
"enumType" : "FileHeaderInfo",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FileHeaderInfo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

```
"endpointDiscoveryId" : false,
"enumType" : "FileHeaderInfo",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FileHeaderInfo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

```
"endpointDiscoveryId" : false,
"enumType" : "FileHeaderInfo",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FileHeaderInfo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

```
"endpointDiscoveryId" : false,
"enumType" : "FileHeaderInfo",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FileHeaderInfo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

```
"endpointDiscoveryId" : false,
"enumType" : "FileHeaderInfo",
"eventHeader" : false,
"getterModel": {  "returnType": "String",  "documentation": null },  "http": {  "additionalMarshallingPath": null,  "additionalUnmarshallingPath": null,  "flattened": false,  "greedy": false,  "header": false,  "isPayload": false,  "isStreaming": false,  "location": null,  "marshallLocation": "PAYLOAD",  "marshallLocationName": "FileHeaderInfo",  "queryString": false,  "requiresLength": false,  "statusCode": false,  "unmarshallLocationName": "FileHeaderInfo",  "uri": false },  "idempotencyToken": false,  "isBinary": false,  "jsonValue": false,  "list": false,  "listModel": null,  "map": false,  "mapModel": null,  "marshallingType": "STRING",  "name": "FileHeaderInfo",  "sensitive": false,  "setterDocumentation": "Describes the first line of input. Valid values are:<ul>
<li> <code>NONE</code>: First line is not a header.</li> <li> <code>IGNORE</code>: First line is a header, but you can’t use the header values to indicate the column in an expression. You can use column position (such as _1, _2, …) to indicate the column (\SELECT s._1 FROM OBJECT s\).</li> <li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (\SELECT \"name\" FROM OBJECT\).
\</li> </ul>@param fileHeaderInfo Describes the first line of input. Valid values are:<ul>
<li> <code>NONE</code>: First line is not a header.</li> <li> <code>IGNORE</code>: First line is a header, but you can’t use the header values to indicate the column in an expression. You can use column position (such as _1, _2, …) to indicate the column (\SELECT s._1 FROM OBJECT s\).
\</li> <li> <code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (\SELECT \"name\" FROM OBJECT\).
\</li> </ul>@see FileHeaderInfo",  "setterMethodName": "setFileHeaderInfo",  "setterModel": {  "variableDeclarationType": "String",  "variableName": "fileHeaderInfo",  "variableType": "String"}}
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "fileHeaderInfo",
  "variableType": "String",
  "documentation": "<p>Describes the first line of input. Valid values are:</p> <ul>  <li><code>NONE</code>: First line is not a header.</li>  <li><code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (<code>SELECT s._1 FROM OBJECT s</code>).</li>  <li><code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (<code>SELECT "name" FROM OBJECT</code>).</li> </ul>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"QuoteCharacter": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getQuoteCharacter",
  "beanStyleSetterMethodName": "setQuoteCharacter",
  "c2jName": "QuoteCharacter",
  "c2jShape": "QuoteCharacter",
  "defaultConsumerFluentSetterDocumentation": "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a b</code>.</p> <p>Type: String</p> <p>Default: <code>"</code> </p> <p>Ancestors: <code>CSV</code> </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the consumer completes, it is called immediately and its result is passed to the consumer that will call methods on the consumer object. Returns a reference to this object so that method calls can be chained together.

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a b</code>.</p> <p>Type: String</p> <p>Default: <code>"</code> </p> <p>Ancestors: <code>CSV</code> </p>

"@return A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a b</code>.

"@see #quoteCharacter(String)"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a b</code>.</p> <p>Type: String</p> <p>Default: <code>"</code> </p> <p>Ancestors: <code>CSV</code> </p>

"@return A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a b</code>.

"@see #quoteCharacter(String)"
follows: \`a , b \`</code>.

<p>Type: String</p>
<p>Default: \`</code></p>

<p>Accepts: \n@deprecated Use { @link #quoteCharacter(String)}\n",

"deprecatedName": null,

"deprecatedSetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \`a, b\`, Amazon S3 wraps this field value in quotation marks, as follows: \`a , b \`.</p>

<p>Type: String</p>
<p>Default: \`</code></p>

<p>Accepts: \n@deprecated Use { @link #quoteCharacter(String)}\n",

"documentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \`a, b\`, Amazon S3 wraps this field value in quotation marks, as follows: \`a , b \`.</p>

<p>Type: String</p>
<p>Default: \`</code></p>

<p>Accepts: \n@deprecated Use { @link #quoteCharacter(String)}\n",

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the QuoteCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName": "hasQuoteCharacter",

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "quoteCharacter",

"fluentSetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \`a, b\`, Amazon S3 wraps this field value in quotation marks, as follows: \`a , b \`.

<p>Type: String</p>
<p>Default: \`</code></p>

<p>Accepts: \n@deprecated Use { @link #quoteCharacter(String)}\n",

"getterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \`a, b\`, Amazon S3 wraps this field value in quotation marks, as follows: \`a , b \`.

<p>Type: String</p>
<p>Default: \`</code></p>

<p>Accepts: \n@deprecated Use { @link #quoteCharacter(String)}\n",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "QuoteCharacter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "QuoteCharacter",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "QuoteCharacter",
"sensitive" : false,
"setterDocumentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b "</code>.<p>Type: String</p><p>Default: "</p><p>Ancestors: <code>CSV</code></p>
@param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b "</code>.
<p>Type: String</p><p>Default: "</p>
<p>Ancestors: <code>CSV</code></p>
"setterMethodName" : "setQuoteCharacter",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "quoteCharacter",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "quoteCharacter",
"variableType" : "String",
"documentation" : "A single character used for escaping when the field delimiter is part of the value. For
example, if the value is `<code>a, b</code>`, Amazon S3 wraps this field value in quotation marks, as follows: `<code>"a, b"</code>`.

This is a convenience that creates an instance of the `{@link String.Builder} avoiding the need to create one manually via `{@link String#builder()}. When the `{@link Consumer} completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #quoteEscapeCharacter(String)}.

@see #quoteEscapeCharacter(String)

When the `{@link Consumer} completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #quoteEscapeCharacter(String)}.

@see #quoteEscapeCharacter(String)
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quoteEscapeCharacter",
"fluentSetterDocumentation" : "A single character used for escaping the quotation mark character inside an already escaped value. For example, the value 'a, b' is parsed as 'a, b'.",
"fluentSetterMethodName" : "quoteEscapeCharacter",
"getterDocumentation" : "A single character used for escaping the quotation mark character inside an already escaped value. For example, the value 'a, b' is parsed as 'a, b'.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "QuoteEscapeCharacter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "QuoteEscapeCharacter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "QuoteEscapeCharacter",
"sensitive" : false,
"setterDocumentation" : "A single character used for escaping the quotation mark character inside an already escaped value. For example, the value 'a, b' is parsed as 'a, b'.",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"setterMethodName" : "setQuoteEscapeCharacter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteEscapeCharacter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteEscapeCharacter",
  "variableType" : "String",
  "documentation" : "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value """" a , b """" is parsed as " a , b ""."",\n  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RecordDelimiter" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRecordDelimiter",
  "beanStyleSetterMethodName" : "setRecordDelimiter",
  "c2jName" : "RecordDelimiter",
  "c2jShape" : "RecordDelimiter",
  "defaultConsumerFluentSetterDocumentation" : "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>\n  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>\n  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>\n  "deprecated" : false,
Instead of the default value, you can specify an arbitrary delimiter.

```java
@Deprecated
Use { @link #recordDelimiter(String))

"documentation" : "<p>A single character used to separate individual records in the input. Instead of the
default value, you can specify an arbitrary delimiter.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RecordDelimiter property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRecordDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recordDelimiter",
"fluentSetterDocumentation" : "<p>A single character used to separate individual records in the input. Instead
of the default value, you can specify an arbitrary delimiter.

@end_param

@return A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary
delimiter.
",

"getterDocumentation" : "<p>A single character used to separate individual records in the input. Instead of the
default value, you can specify an arbitrary delimiter.

@end_param

@return A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary
delimiter.
",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RecordDelimiter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RecordDelimiter",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RecordDelimiter",
"sensitive": false,
"setterDocumentation": "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>
@param recordDelimiter A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.".
"setterMethodName": "setRecordDelimiter",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "recordDelimiter",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "recordDelimiter",
  "variableType": "String",
  "documentation": "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>
",  
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getFileHeaderInfoAsString",
    "beanStyleSetterMethodName": "setFileHeaderInfo",
    "c2jName": "FileHeaderInfo",
    "c2jShape": "FileHeaderInfo",
    "defaultConsumerFluentSetterDocumentation": "<p>Describes the first line of input. Valid values are:</p>
  
  <ul>
    <li><p><code>NONE</code>: First line is not a header.</p></li>
    <li><p><code>IGNORE</code>: First line is a header, and you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, …) to indicate the column (<code>SELECT s._1 FROM OBJECT s</code>). </p></li>
    <li><p><code>USE</code>: First line is a header, and you can use the header value to identify a column in an expression.</p></li>
  </ul>".
}
expression (`<code>SELECT \"name\" FROM OBJECT</code>`). </p> </li> </ul>

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()` is called immediately and its result is passed to `{@link fileHeaderInfoAs(String)}`.

@param fileHeaderInfo a consumer that will call methods on `{@link String.Builder}`.

@see fileHeaderInfo(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes the first line of input. Valid values are: </p> <ul>
<li>`<code>NONE</code>`: First line is not a header.</li>
<li>`<code>IGNORE</code>`: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as `_1`, `_2`, …) to indicate the column (`<code>SELECT s._1 FROM OBJECT s</code>`).</li>
<li>`<code>Use</code>`: First line is a header, and you can use the header value to identify a column in an expression (`<code>SELECT \"name\" FROM OBJECT</code>`). </li>
</ul>

If the service returns an enum value that is not available in the current SDK version, `{@link fileHeaderInfo}` will return `{@link FileHeaderInfo#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link fileHeaderInfoAs(String)}`.

@see FileHeaderInfo
@deprecated Use `{@link fileHeaderInfoAsString()}`

"deprecatedSetterDocumentation" : "<p>Describes the first line of input. Valid values are: </p> <ul>
<li>`<code>NONE</code>`: First line is not a header.</li>
<li>`<code>IGNORE</code>`: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as `_1`, `_2`, …) to indicate the column (`<code>SELECT s._1 FROM OBJECT s</code>`).</li>
<li>`<code>Use</code>`: First line is a header, and you can use the header value to identify a column in an expression (`<code>SELECT \"name\" FROM OBJECT</code>`). </li>
</ul>

@see FileHeaderInfo
@deprecated Use `{@link fileHeaderInfo(String)}`

"documentation" : "<p>Describes the first line of input. Valid values are: </p> <ul>
<li>`<code>NONE</code>`: First line is not a header.</li>
<li>`<code>IGNORE</code>`: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as `_1`, `_2`, …) to indicate the column (`<code>SELECT s._1 FROM OBJECT s</code>`).</li>
<li>`<code>Use</code>`: First line is a header, and you can use the header value to identify a column in an expression (`<code>SELECT \"name\" FROM OBJECT</code>`). </li>
</ul>

@see FileHeaderInfo
@deprecated Use `{@link fileHeaderInfo(String)}`

"endpointDiscoveryId" : false,
"enumType" : "FileHeaderInfo",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the FileHeaderInfo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasFileHeaderInfo",

"fluentEnumGetterMethodName" : "fileHeaderInfo",

"fluentEnumSetterMethodName" : "fileHeaderInfo",

"fluentGetterMethodName" : "fileHeaderInfoAsString",

"fluentSetterDocumentation" : "Describes the first line of input. Valid values are:\n
\n<code>NONE</code>: First line is not a header.\n\n<code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\n\n<code>SELECT s._1 FROM OBJECT s</code>).\n
\n<code>Use</code>: First line is a header, and you can use the header values to identify a column in an expression (\n\n<code>SELECT \"name\" FROM OBJECT s</code>).\n
\nIf the service returns an enum value that is not available in the current SDK version, \n\n<code>NONE</code>: First line is not a header.\n\n<code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\n\n<code>SELECT s._1 FROM OBJECT s</code>).\n
\nIf the service returns a reference to this object so that method calls can be chained together.\n\n\n\n\n\nIf the service returns an enum value that is not available in the current SDK version, \n\n<code>NONE</code>: First line is not a header.\n\n<code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\n\n<code>SELECT s._1 FROM OBJECT s</code>).\n
\n<code>Use</code>: First line is a header, and you can use the header values to identify a column in an expression (\n\n<code>SELECT \"name\" FROM OBJECT s</code>).\n
\nIf the service returns a reference to this object so that method calls can be chained together.\n\n\n\n\n\nIf the service returns an enum value that is not available in the current SDK version, \n\n<code>NONE</code>: First line is not a header.\n\n<code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\n\n<code>SELECT s._1 FROM OBJECT s</code>).\n
\nIf the service returns a reference to this object so that method calls can be chained together.\n\n\n\n\n\nIf the service returns an enum value that is not available in the current SDK version, \n\n<code>NONE</code>: First line is not a header.\n\n<code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\n\n<code>SELECT s._1 FROM OBJECT s</code>).\n
\nIf the service returns a reference to this object so that method calls can be chained together.
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "FileHeaderInfo",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "FileHeaderInfo",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "FileHeaderInfo",
"sensitive": false,
"setterDocumentation": "Describes the first line of input. Valid values are:\n<ul>\n<li><code>NONE</code>: First line is not a header.</li>\n<li><code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (\n<code>SELECT s._1 FROM OBJECT s</code>).\n</li>\n<li><code>Use</code>: First line is a header, and you can use the header value to identify a column in an expression (\n<code>SELECT "name" FROM OBJECT</code>).\n</li>\n<li><code>NONE</code>: First line is not a header.\n</li>\n</ul>\n@see FileHeaderInfo",
"setterMethodName": "setFileHeaderInfo",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "fileHeaderInfo",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "fileHeaderInfo",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
}
but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column ("SELECT s._1 FROM OBJECT s").

Use: First line is a header, and you can use the header value to identify a column in an expression (

"SELECT "name" FROM OBJECT"").

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getComments",
"beanStyleSetterMethodName" : "setComments",
"c2jName" : "Comments",
"c2jShape" : "Comments",
"defaultConsumerFluentSetterDocumentation" : "A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to comments(String). comments accepts a consumer that will call methods on String.Builder and returns a reference to this object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together."
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line. Returns a single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line."
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line. Returns a single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line."
,"documentation" : "A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line."
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Comments property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the

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sender is the AWS service.

"existenceCheckMethodName" : "hasComments",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "comments",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "<p>A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

@param comments A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

@return Returns a reference to this object so that method calls can be chained together.
</p>",
"getterDocumentation" : "<p>A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.</p>

@return A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Comments",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Comments",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Comments",
"敏感" : false,
"setterDocumentation" : "<p>A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.
</p>",
"param" : null,
"parameter" : null,
"parameters" : null,
"pathParameters" : null,
"queryParameters" : null,
"resourcePath" : null,
"responseParameters" : null,
A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.

```java
"setterMethodName" : "setComments",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "comments",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "comments",
  "variableType" : "String",
  "documentation" : "A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getQuoteEscapeCharacter",
"beanStyleSetterMethodName" : "setQuoteEscapeCharacter",
"c2jName" : "QuoteEscapeCharacter",
"c2jShape" : "QuoteEscapeCharacter",
"defaultConsumerFluentSetterDocumentation" : "A single character used for escaping the quotation mark character inside an already escaped value. For example, the value "\\a, b" is parsed as "a, b\".\n\nThis is a convenience that creates an instance of the \{String.Builder\} avoiding the need to create one manually via \{String.Builder\}.\n\nWhen the \{Consumer\} completes, \{String.Builder\} is called immediately and its result is passed to \{QuoteEscapeCharacter\}. Return a reference to this object so that method calls can be chained together.\n@see #quoteEscapeCharacter(String)"

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "A single character used for escaping the quotation mark character inside an already escaped value. For example, the value "\\a, b" is parsed as "a, b\".\n\nA single character used for escaping the quotation mark character inside an already escaped value. For example, the value "\\a, b" is parsed as "a, b\".\n\n@deprecated Use \{quoteEscapeCharacter\}"

  "deprecatedName" : null,
```


"deprecatedSetterDocumentation" : "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a,b\" is parsed as \"a,b\".</p>
@param quoteEscapeCharacter A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a,b\" is parsed as \"a,b\".\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #quoteEscapeCharacter(String)}\n",
"documentation" : "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a,b\" is parsed as \"a,b\".</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QuoteEscapeCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasQuoteEscapeCharacter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quoteEscapeCharacter",
"fluentSetterDocumentation" : "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a,b\" is parsed as \"a,b\".</p>
@param quoteEscapeCharacter A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a,b\" is parsed as \"a,b\".\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "quoteEscapeCharacter",
"getterDocumentation" : "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a,b\" is parsed as \"a,b\".</p>
@return A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a,b\" is parsed as \"a,b\".",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "QuoteEscapeCharacter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "QuoteEscapeCharacter",
  "uri" : false
idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "QuoteEscapeCharacter",
"sensitive" : false,
"setterDocumentation" : "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \"a , b \" is parsed as a , b .</p>
@param quoteEscapeCharacter A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \" a , b \" is parsed as a , b .",
"setterMethodName" : "setQuoteEscapeCharacter",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "quoteEscapeCharacter",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "quoteEscapeCharacter",
   "variableType" : "String",
   "documentation" : "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value \" a , b \" is parsed as a , b .</p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getRecordDelimiter",
"beanStyleSetterMethodName" : "setRecordDelimiter",
"c2jName" : "RecordDelimiter",
"c2jShape" : "RecordDelimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link
String#builder()\n
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link recordDelimiter(String)].\n
@returns A reference to this object so that method calls can be chained together.\n
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>

@return A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.\n
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>

@return Returns a reference to this object so that method calls can be chained together.\n
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RecordDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
"existenceCheckMethodName": "hasRecordDelimiter",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "recordDelimiter",
"fluentSetterDocumentation": "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>

@return A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.\n
"fluentSetterMethodName": "recordDelimiter",
"fluentSetterDocumentation": "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.\n
"getterDocumentation": "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>

@return A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.";

"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecordDelimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecordDelimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecordDelimiter",
"sensitive" : false,
"setterDocumentation" : "A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter."
@param recordDelimiter A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.
"setterMethodName" : "setRecordDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "recordDelimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "recordDelimiter",
  "variableType" : "String",
  "documentation" : "A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter."
},
"complexType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getFieldDelimiter",
"beanStyleSetterMethodName" : "setFieldDelimiter",
"c2jName" : "FieldDelimiter",
"c2jShape" : "FieldDelimiter",
"defaultConsumerFluentSetterDocumentation" : "\"A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.\"",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\"A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.\" @deprecated Use \@link FieldDelimiter(String)\",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\"A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.\" @deprecated Use \@link #fieldDelimiter(String)\",
"documentation" : "A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.\",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FieldDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\",
"existenceCheckMethodName" : "hasFieldDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fieldDelimiter",
"fluentSetterDocumentation" : "A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.\",
"fluentSetterMethodName" : "fieldDelimiter",
"getterDocumentation" : "A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.\",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "FieldDelimiter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "FieldDelimiter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "FieldDelimiter",
"simple" : true,
"setterDocumentation" : "A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.".
"setterMethodName" : "setFieldDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "fieldDelimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "fieldDelimiter",
  "variableType" : "String"
"documentation": "A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"autoConstructClassIfExists": {
"present": false,
"beanStyleGetterMethodName": "getQuoteCharacter",
"beanStyleSetterMethodName": "setQuoteCharacter",
"c2jName": "QuoteCharacter",
"c2jShape": "QuoteCharacter",
"defaultConsumerFluentSetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}. This is a convenience that creates an instance of the \texttt{String.Builder} avoiding the need to create one manually via \texttt{String.Builder(String)}.

When the \texttt{String.Consumer} completes, \texttt{String.Builder(String)} is called immediately and its result is passed to \texttt{String.Builder(String)}.

\texttt{String.Consumer}\(\texttt{\param quoteCharacter a consumer that will call methods on String.Builder}\)\texttt{\return Returns a reference to this object so that method calls can be chained together.} see \texttt{quoteCharacter(String)}\)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\param quoteCharacter a single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\return Returns a reference to this object so that method calls can be chained together.} see \texttt{quoteCharacter(String)}\)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\return Returns a reference to this object so that method calls can be chained together.} see \texttt{quoteCharacter(String)}\)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\return Returns a reference to this object so that method calls can be chained together.} see \texttt{quoteCharacter(String)}\)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\return Returns a reference to this object so that method calls can be chained together.} see \texttt{quoteCharacter(String)}\)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\return Returns a reference to this object so that method calls can be chained together.} see \texttt{quoteCharacter(String)}\)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\return Returns a reference to this object so that method calls can be chained together.} see \texttt{quoteCharacter(String)}\)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{"a, b"}.

\texttt{String.Consumer}\(\texttt{\return Returns a reference to this object so that method calls can be chained together.} see \texttt{quoteCharacter(String)}\)
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QuoteCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasQuoteCharacter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quoteCharacter",
"fluentSetterDocumentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a b</code>.<p>Type: String</p><p>Default: <code>"</code> </p><p>Acceptance: <code>CSV</code></p><p>@param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a b</code>.<p>Type: String</p><p>Default: <code>"</code> </p><p>a</p><p>b</p><p>C</p><p>S</p><p>V</p><p>Acceptance: <code>CSV</code></p><p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "quoteCharacter",
"getDocumentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a b</code>.<p>Type: String</p><p>Default: <code>"</code> </p><p>a</p><p>b</p><p>C</p><p>S</p><p>V</p><p>Acceptance: <code>CSV</code></p><p>@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
    "returnType" : "String",
"documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "QuoteCharacter",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "QuoteCharacter",
    "uri" : false
},
A single character used for escaping when the field delimiter is part of the value. For example, if the value is `<code>a, b</code>`, Amazon S3 wraps this field value in quotation marks, as follows: `<code>\" a , b \"</code>.

```xml
@param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is `<code>a, b</code>`, Amazon S3 wraps this field value in quotation marks, as follows: `<code>\" a , b \"</code>.
```

```java
public class QuoteCharacter {
    private String quoteCharacter;

    public QuoteCharacter(String quoteCharacter) {
        this.quoteCharacter = quoteCharacter;
    }

    public String getQuoteCharacter() {
        return quoteCharacter;
    }
}
```

```java
public class CSV {
    private QuoteCharacter quoteCharacter;

    public CSV(QuoteCharacter quoteCharacter) {
        this.quoteCharacter = quoteCharacter;
    }
}
```
"c2jShape" : "AllowQuotedRecordDelimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\nThis is a convenience that creates an instance of the \{ @link Boolean.Builder \} avoiding the need to create one manually via \{ @link Boolean#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link Boolean.Builder#build() \} is called immediately and its result is passed to \{ @link #allowQuotedRecordDelimiter(Boolean) \}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #allowQuotedRecordDelimiter(Boolean)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n\n@return Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n\n@deprecated Use \{ @link #allowQuotedRecordDelimiter() \}\n"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n\n@deprecated Use \{ @link #allowQuotedRecordDelimiter(Boolean) \}\n"

"documentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n\n@endpPointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AllowQuotedRecordDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"

"existenceCheckMethodName" : "hasAllowQuotedRecordDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "allowQuotedRecordDelimiter",
"fluentSetterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n\n@return Returns a reference to this object so that method calls can be chained together.\n"

"fluentSetterMethodName" : "allowQuotedRecordDelimiter",
"getterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.\n\n@endpPointDiscoveryId" : false,
"getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AllowQuotedRecordDelimiter",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "AllowQuotedRecordDelimiter",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "AllowQuotedRecordDelimiter",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.</p>@param allowQuotedRecordDelimiter Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.",
"setterMethodName" : "setAllowQuotedRecordDelimiter",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "allowQuotedRecordDelimiter",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "Boolean",
"variableName" : "allowQuotedRecordDelimiter",
"variableType" : "Boolean",
"documentation" : "<p>Specifies that CSV field values may contain quoted record delimiters and such records should be allowed. Default value is FALSE. Setting this value to TRUE may lower performance.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} },
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CSVInput",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "CSVInput",
"variableName" : "csvInput",
"variableType" : "CSVInput",
"documentation" : null,
"simpleType" : "CSVInput",
"variableSetterType" : "CSVInput"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CSVOutput" : {
"c2jName" : "CSVOutput",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Describes how uncompressed comma-separated values (CSV)-formatted results are formatted.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getQuoteFieldsAsString",
    "beanStyleSetterMethodName" : "setQuoteFields",
    "c2jName" : "QuoteFields",
    "c2jShape" : "QuoteFields",
    "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether to use quotation marks around output fields.  </p> <ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields. </p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed. </p> </li> <li> <p> <code>UNKNOWN_TO_SDK_VERSION</code>: The raw value returned by the service is not available in the current SDK version. </p> </li> </ul>

If the service returns an enum value that is not available in the current SDK version, [ @link QuoteFields ] will return [ QuoteFields#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ QuoteFieldsAsString ].

The service returns a consumer that will call methods on [ String.Builder ] immediately and its result is passed to [ QuoteFieldsAsString(String) ].

When the [ String.Builder ] completes, [ String.Builder#build() ] is called and its result is returned.

<p>@param quoteFields a consumer that will call methods on [ String.Builder ].</p>

@see QuoteFields#build()

@see QuoteFields#build()

@deprecated Use [ QuoteFieldsAsString(String) ].

@see QuoteFields

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>Indicates whether to use quotation marks around output fields.  </p> <ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields. </p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed. </p> </li> <li> <p> <code>UNKNOWN_TO_SDK_VERSION</code>: The raw value returned by the service is not available in the current SDK version. </p> </li> </ul>

If the service returns an enum value that is not available in the current SDK version, [ QuoteFields ] will return [ QuoteFields#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ QuoteFieldsAsString ].

The service returns a consumer that will call methods on [ String.Builder ] immediately and its result is passed to [ QuoteFieldsAsString(String) ].

When the [ String.Builder ] completes, [ String.Builder#build() ] is called and its result is returned.

<p>@param quoteFields a consumer that will call methods on [ String.Builder ].</p>

@see QuoteFields#build()

@see QuoteFields#build()

@deprecated Use [ QuoteFieldsAsString(String) ].

@see QuoteFields

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>Indicates whether to use quotation marks around output fields.  </p> <ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields. </p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed. </p> </li> <li> <p> <code>UNKNOWN_TO_SDK_VERSION</code>: The raw value returned by the service is not available in the current SDK version. </p> </li> </ul>

If the service returns an enum value that is not available in the current SDK version, [ QuoteFields ] will return [ QuoteFields#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ QuoteFieldsAsString ].

The service returns a consumer that will call methods on [ String.Builder ] immediately and its result is passed to [ QuoteFieldsAsString(String) ].

When the [ String.Builder ] completes, [ String.Builder#build() ] is called and its result is returned.

<p>@param quoteFields a consumer that will call methods on [ String.Builder ].</p>

@see QuoteFields#build()

@see QuoteFields#build()

@deprecated Use [ QuoteFieldsAsString(String) ].

@see QuoteFields

"deprecated" : false,
<code>ASNEEDED</code>: Use quotation marks for output fields when needed.

- "endpointDiscoveryId": false,
- "enumType": "QuoteFields",
- "eventHeader": false,
- "eventPayload": false,
- "existenceCheckDocumentation": "Returns true if the QuoteFields property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- "existenceCheckMethodName": "hasQuoteFields",
- "fluentEnumGetterMethodName": "quoteFields",
- "fluentEnumSetterMethodName": "quoteFields",
- "fluentGetterMethodName": "quoteFieldsAsString",
- "fluentSetterDocumentation": "Indicates whether to use quotation marks around output fields.

```
<param quoteFields Indicates whether to use quotation marks around output fields.

```

- "getterDocumentation": "Indicates whether to use quotation marks around output fields.

```
<param quoteFields Indicates whether to use quotation marks around output fields.

```

- "getterModel": {
  "returnType": "String",
  "documentation": null
},
- "http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "QuoteFields",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "QuoteFields",
```
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "QuoteFields",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether to use quotation marks around output fields. </p> <ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields.</p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed.</p> </li> </ul>
@param quoteFields Indicates whether to use quotation marks around output fields. </p> <ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields.</p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed.</p> </li> </ul>
\n@see QuoteFields",
"setterMethodName" : "setQuoteFields",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteFields",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteFields",
  "variableType" : "String",
  "documentation" : "<p>Indicates whether to use quotation marks around output fields. </p> <ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields.</p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed.</p> </li> </ul>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getQuoteEscapeCharacter",
"beanStyleSetterMethodName" : "setQuoteEscapeCharacter",
"c2jName" : "QuoteEscapeCharacter"
"c2jShape" : "QuoteEscapeCharacter",
"defaultConsumerFluentSetterDocumentation" : "<p>The single character used for escaping the quote character inside an already escaped value.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder().}&lt;/p&gt;&lt;p&gt;When the {@link Consumer} completes, {@link String.Builder#build() is called immediately and its result is passed to {@link #quote EscapeCharacter(String))}&lt;/p&gt;&lt;param&gt;quoteEscapeCharacter a consumer that will call methods on {@link String.Builder}&lt;/p&gt;&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;@see #quoteEscapeCharacter(String)"
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The single character used for escaping the quote character inside an already escaped value.&lt;/p&gt;&lt;@return&gt;The single character used for escaping the quote character inside an already escaped value.&lt;/p&gt;&lt;@deprecated Use {@link #quoteEscapeCharacter()}&lt;/p&gt;
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The single character used for escaping the quote character inside an already escaped value.&lt;/p&gt;&lt;@param&gt;quoteEscapeCharacter The single character used for escaping the quote character inside an already escaped value.&lt;/p&gt;&lt;@return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;@deprecated Use {@link #quoteEscapeCharacter(String)"
",
"documentation" : "&lt;p&gt;The single character used for escaping the quote character inside an already escaped value.&lt;/p&gt;
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QuoteEscapeCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;
",
"existenceCheckMethodName" : "hasQuoteEscapeCharacter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quoteEscapeCharacter",
"fluentSetterDocumentation" : "&lt;p&gt;The single character used for escaping the quote character inside an already escaped value.&lt;/p&gt;&lt;@param&gt;quoteEscapeCharacter The single character used for escaping the quote character inside an already escaped value.&lt;/p&gt;&lt;@return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;
",
"fluentSetterMethodName" : "quoteEscapeCharacter",
"getterDocumentation" : "&lt;p&gt;The single character used for escaping the quote character inside an already escaped value.&lt;/p&gt;&lt;@return&gt;The single character used for escaping the quote character inside an already escaped value.&lt;/p&gt;
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "QuoteEscapeCharacter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "QuoteEscapeCharacter",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "QuoteEscapeCharacter",
"setterDocumentation" : "<p>The single character used for escaping the quote character inside an already escaped value.</p>
@param quoteEscapeCharacter The single character used for escaping the quote character inside an already escaped value.",
"setterMethodName" : "setQuoteEscapeCharacter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteEscapeCharacter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteEscapeCharacter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRecordDelimiter",
"beanStyleSetterMethodName" : "setRecordDelimiter",
"c2jName" : "RecordDelimiter",
"c2jShape" : "RecordDelimiter",
"defaultConsumerFluentSetterDocumentation" : "\t<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link recordDelimiter(String)].\n\n@param recordDelimiter a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #recordDelimiter(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\t<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.\n\n@return A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.\n\n@deprecated Use {@link #recordDelimiter()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\t<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.\n\n@deprecated Use {@link #recordDelimiter(String)}
",
  "documentation" : "\t<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "\t<returns>\tReturns true if the RecordDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasRecordDelimiter",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "recordDelimiter",
  "fluentSetterDocumentation" : "\t<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.\n\n@param recordDelimiter A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.\n\n@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "recordDelimiter",
"getterDocumentation": "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>\n@return A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "RecordDelimiter",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "RecordDelimiter",
    "uri": false
  },
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "STRING",
  "name": "RecordDelimiter",
  "sensitive": false,
  "setterDocumentation": "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>\n@param recordDelimiter A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.",
  "setterMethodName": "setRecordDelimiter",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "recordDelimiter",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "simple": true,
  "timestampFormat": null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "recordDelimiter",
  "variableType" : "String",
  "documentation" : "A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.\n  \"simpleType\" : "String",
  \"variableSetterType\" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getFieldDelimiter",
"beanStyleSetterMethodName" : "setFieldDelimiter",
"c2jName" : "FieldDelimiter",
"c2jShape" : "FieldDelimiter",
"defaultConsumerFluentSetterDocumentation" : "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.\n  \nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n  \nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #fieldDelimiter(String)}.\n  \n@param fieldDelimiter a consumer that will call methods on { @link String.Builder}\n  \n@return Returns a reference to this object so that method calls can be chained together.\n  @see #fieldDelimiter(String)\n  \n@deprecated Use { @link #fieldDelimiter()}\n  \n"deprecated" : false,
  \n"deprecatedBeanStyleSetterMethodName" : null,
  \n"deprecatedFluentGetterMethodName" : null,
  \n"deprecatedFluentSetterMethodName" : null,
  \n"deprecatedGetterDocumentation" : "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.\n  \n@deprecated\n  \n\n@return Returns a reference to this object so that method calls can be chained together.\n  @see #fieldDelimiter(String)\n  \n@deprecated\n  \n"deprecatedName" : null,
  \n"deprecatedSetterDocumentation" : "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.\n  \n@deprecated\n  \n@return Returns a reference to this object so that method calls can be chained together.\n  @see #fieldDelimiter(String)\n  \n"documentation" : "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.\n  \nendpointDiscoveryId" : false,
  \n"enumType" : null,
  \n"eventHeader" : false,
  \n"eventPayload" : false,
  \n"existenceCheckDocumentation" : "Returns true if the FieldDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n  \n"existenceCheckMethodName" : "hasFieldDelimiter", \n"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fieldDelimiter",
"fluentSetterDocumentation" : "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>
@param fieldDelimiter The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "fieldDelimiter",
"getterDocumentation" : "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>
@return The value used to separate individual fields in a record. You can specify an arbitrary delimiter.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FieldDelimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "FieldDelimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "FieldDelimiter",
"sensitive" : false,
"setterDocumentation" : "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>
@param fieldDelimiter The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
@return The value used to separate individual fields in a record. You can specify an arbitrary delimiter.",
"setterMethodName" : "setFieldDelimiter",
"setterModel" : {
"variableDeclarationType" : "String",
"documentation" : null,
"isModelClass" : false,
"isUnionMember" : false,
"isWrapperType" : false,
"name" : "FieldDelimiter",
"ofType" : "String",
"setterType" : null,
"type" : null,
"xmlName" : null
}
"variableName" : "fieldDelimiter",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "fieldDelimiter",
"variableType" : "String",
"documentation" : "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>",
"simpleType" : "String",
"variableSetterType" : "String" },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getQuoteCharacter",
"beanStyleSetterMethodName" : "setQuoteCharacter",
"c2jName" : "QuoteCharacter",
"c2jShape" : "QuoteCharacter",
"defaultConsumerFluentSetterDocumentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #quoteCharacter(String)}.
\n@param quoteCharacter a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\
@see #quoteCharacter(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt;\n\n@return A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt;\n\n@deprecated Use {@link #quoteCharacter(String)}\n","deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt;\n\n@param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is &lt;code&gt;a, b&lt;/code&gt;, Amazon S3 wraps this field value in quotation marks, as follows: &lt;code&gt;" a , b "&lt;/code&gt;.&lt;/p&gt;\n"}
field delimiter is part of the value. For example, if the value is `<code>a, b</code>`, Amazon S3 wraps this field value in quotation marks, as follows: `<code>"a , b"</code>.

"documentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is `<code>a, b</code>`, Amazon S3 wraps this field value in quotation marks, as follows: `<code>" a , b "</code>."

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QuoteCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasQuoteCharacter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quoteCharacter",
"fluentSetterDocumentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is `<code>a, b</code>`, Amazon S3 wraps this field value in quotation marks, as follows: `<code>"a , b"</code>."

@param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is `<code>a, b</code>`, Amazon S3 wraps this field value in quotation marks, as follows: `<code>" a , b "</code>."

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "quoteCharacter",
"getterDocumentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is `<code>a, b</code>`, Amazon S3 wraps this field value in quotation marks, as follows: `<code>"a , b"</code>."

@return A single character used for escaping when the field delimiter is part of the value. For example, if the value is `<code>a, b</code>`, Amazon S3 wraps this field value in quotation marks, as follows: `<code>" a , b "</code>."

"getterModel" : {

"returnType" : "String",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "QuoteCharacter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "QuoteCharacter"}
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "QuoteCharacter",
"sensitive" : false,
"setterDocumentation" : "A single character used for escaping when the field delimiter is part of the value.
For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b "</code>.

```
@l<br>\n@param quoteCharacter A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b "</code>.

```

"setterMethodName" : "setQuoteCharacter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteCharacter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteCharacter",
  "variableType" : "String",
  "documentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b "</code>.

```

```
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]}
"membersAsMap" : {
  "FieldDelimiter" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getFieldDelimiter",
    "beanStyleSetterMethodName" : "setFieldDelimiter",
  },
  "quoteCharacter" : {
    "setterMethodName" : "setQuoteCharacter",
    "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "quoteCharacter",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "String",
      "variableName" : "quoteCharacter",
      "variableType" : "String",
      "documentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b "</code>.

```

```
      "variableSetterType" : "String"
    },
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  }
}
]"
"c2jName": "FieldDelimiter",
"c2jShape": "FieldDelimiter",
"defaultConsumerFluentSetterDocumentation": "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [fieldDelimiter(String)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [fieldDelimiter(String)].

@param fieldDelimiter a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #fieldDelimiter(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>
@return The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
@deprecated Use @link fieldDelimiter()
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>
@param fieldDelimiter The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link fieldDelimiter(String)
",
"documentation": "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the FieldDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasFieldDelimiter",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "fieldDelimiter",
"fluentSetterDocumentation": "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.

@param fieldDelimiter The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "fieldDelimiter",
"getterDocumentation": "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.

@return The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FieldDelimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "FieldDelimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "FieldDelimiter",
"sensitive" : false,
"setterDocumentation" : "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>
@param fieldDelimiter The value used to separate individual fields in a record. You can specify an arbitrary delimiter.",
"setterMethodName" : "setFieldDelimiter",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "fieldDelimiter",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "fieldDelimiter",
"variableType" : "String",
"documentation" : "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"QuoteCharacter" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getQuoteCharacter",
"beanStyleSetterMethodName" : "setQuoteCharacter",
"c2jName" : "QuoteCharacter",
"c2jShape" : "QuoteCharacter",
"defaultConsumerFluentSetterDocumentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a , b</code>. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [String.Builder#build()] is called immediately and its result is passed to [String.Builder#build()]. A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a , b</code>.

When the [String.Builder#build()] is called immediately and its result is passed to [String.Builder#build()], it returns a reference to this object so that method calls can be chained together.

@see #quoteCharacter(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a , b</code>. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [String.Builder#build()] is called immediately and its result is passed to [String.Builder#build()], it returns a reference to this object so that method calls can be chained together.

@see #quoteCharacter(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a , b</code>. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [String.Builder#build()] is called immediately and its result is passed to [String.Builder#build()], it returns a reference to this object so that method calls can be chained together.

@see #quoteCharacter(String)",
"documentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>a , b</code>. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [String.Builder#build()] is called immediately and its result is passed to [String.Builder#build()], it returns a reference to this object so that method calls can be chained together.

@see #quoteCharacter(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QuoteCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #quoteCharacter(String)",
"existenceCheckMethodName" : "hasQuoteCharacter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"getterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b "</code>.

@returns A reference to this object so that method calls can be chained together."

"setterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b "</code>.

@returns Returns a reference to this object so that method calls can be chained together."

"getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "QuoteCharacter",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "QuoteCharacter",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "QuoteCharacter",
"sensitive": false,
"setterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b "</code>.

@returns Returns a reference to this object so that method calls can be chained together."}
quote marks, as follows: `<code>\" a , b \"</code>.

```
setterMethodName" : "setQuoteCharacter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteCharacter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteCharacter",
  "variableType" : "String",
  "documentation" : "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is `<code>a, b</code>`, Amazon S3 wraps this field value in quotation marks, as follows: `<code>\" a , b \"</code>`.

\"",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
```

```
QuoteEscapeCharacter" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getQuoteEscapeCharacter",
  "beanStyleSetterMethodName" : "setQuoteEscapeCharacter",
  "c2jName" : "QuoteEscapeCharacter",
  "c2jShape" : "QuoteEscapeCharacter",
  "defaultConsumerFluentSetterDocumentation" : "<p>The single character used for escaping the quote character inside an already escaped value.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link QuoteEscapeCharacter(String)\}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see QuoteEscapeCharacter(String)\n  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The single character used for escaping the quote character inside an already escaped value.\n@return The single character used for escaping the quote character inside an already escaped value.\n@deprecated Use \{@link QuoteEscapeCharacter()\}\n  "deprecatedName" : null,
```

```
"deprecatedSetterDocumentation" : "The single character used for escaping the quote character inside an already escaped value.

@deprecated Use {@link #quoteEscapeCharacter(String)}
",
"documentation" : "The single character used for escaping the quote character inside an already escaped value.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the QuoteEscapeCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasQuoteEscapeCharacter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quoteEscapeCharacter",
"fluentSetterDocumentation" : "The single character used for escaping the quote character inside an already escaped value.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the QuoteEscapeCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasQuoteEscapeCharacter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quoteEscapeCharacter",
"fluentSetterDocumentation" : "The single character used for escaping the quote character inside an already escaped value.

getterDocumentation" : "The single character used for escaping the quote character inside an already escaped value.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "QuoteEscapeCharacter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "QuoteEscapeCharacter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "QuoteEscapeCharacter",
"sensitive": false,
"setterDocumentation": "<p>The single character used for escaping the quote character inside an already escaped value.</p><param quoteEscapeCharacter The single character used for escaping the quote character inside an already escaped value.
"setterMethodName": "setQuoteEscapeCharacter",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "quoteEscapeCharacter",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "quoteEscapeCharacter",
    "variableType": "String",
    "documentation": "<p>The single character used for escaping the quote character inside an already escaped value.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNamespaceUri": null
},
"QuoteFields": {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getQuoteFieldsAsString",
    "beanStyleSetterMethodName": "setQuoteFields",
    "c2jName": "QuoteFields",
    "c2jShape": "QuoteFields",
    "defaultConsumerFluentSetterDocumentation": "<p>Indicates whether to use quotation marks around output fields. </p><ul><li> <code>ALWAYS</code>: Always use quotation marks for output fields.</li><li> <code>ASNEEDED</code>: Use quotation marks for output fields when needed.</li></ul><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {String.Builder}. When the { @link Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {quoteFieldsAsString(String)}.

"param quoteFields a consumer
that will call methods on {include String.Builder}{include return Returns a reference to this object so that method calls can be chained together.}{include see #quoteFields(String)}.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nIndicates whether to use quotation marks around output fields. \n<p>\n<ul>\n<li>\n<code>ALWAYS</code>: Always use quotation marks for output fields.\n</li>\n<li>\n<code>ASNEEDED</code>: Use quotation marks for output fields when needed.\n</li>\n</ul>\n\nIf the service returns an enum value that is not available in the current SDK version, \n@link #quoteFields\nwill return \n{@link QuoteFields#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{@link #quoteFieldsAsString}.\n\n@return Indicates whether to use quotation marks around output fields.\n\n<p>\n<ul>\n<li>\n<code>ALWAYS</code>: Always use quotation marks for output fields.\n</li>\n<li>\n<code>ASNEEDED</code>: Use quotation marks for output fields when needed.\n</li>\n</ul>\n\n@return Indicates whether to use quotation marks around output fields.\n\n<p>\n<ul>\n<li>\n<code>ALWAYS</code>: Always use quotation marks for output fields.\n</li>\n<li>\n<code>ASNEEDED</code>: Use quotation marks for output fields when needed.\n</li>\n</ul>\n\nIndicates whether to use quotation marks around output fields.
<p>\n<ul>\n<li>\n<code>ALWAYS</code>: Always use quotation marks for output fields.\n</li>\n<li>\n<code>ASNEEDED</code>: Use quotation marks for output fields when needed.\n</li>\n</ul>\n\nIndicates whether to use quotation marks around output fields.
<p>\n<ul>\n<li>\n<code>ALWAYS</code>: Always use quotation marks for output fields.\n</li>\n<li>\n<code>ASNEEDED</code>: Use quotation marks for output fields when needed.\n</li>\n</ul>\n\nIndicates whether to use quotation marks around output fields.
<p>\n<ul>\n<li>\n<code>ALWAYS</code>: Always use quotation marks for output fields.\n</li>\n<li>\n<code>ASNEEDED</code>: Use quotation marks for output fields when needed.\n</li>\n</ul>\n\nIndicates whether to use quotation marks around output fields.
<p>\n<ul>\n<li>\n<code>ALWAYS</code>: Always use quotation marks for output fields.\n</li>\n<li>\n<code>ASNEEDED</code>: Use quotation marks for output fields when needed.\n</li>\n</ul>\n\nIndicates whether to use quotation marks around output fields.
<p>\n<ul>\n<li>\n<code>ALWAYS</code>: Always use quotation marks for output fields.\n</li>\n<li>\n<code>ASNEEDED</code>: Use quotation marks for output fields when needed.\n</li>\n</ul>\n\nIndicates whether to use quotation marks around output fields.
<p>Always use quotation marks for output fields.</p>

<ul>
<li>Always use quotation marks for output fields when needed.</li>
<li>If the service returns an enum value that is not available in the current SDK version, \{@link #quoteFields\} will return \{@link QuoteFields#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #quoteFieldsAsString\}.</li>
</ul>

@return Indicates whether to use quotation marks around output fields.

@see QuoteFields
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "quoteFields",
"variableType" : "String",
"documentation" : "<p>Indicates whether to use quotation marks around output fields. </p> <ul> 
<li> <p><code>ALWAYS</code>: Always use quotation marks for output fields.</p> </li> 
<li> <p><code>ASNEEDED</code>: Use quotation marks for output fields when needed.</p> </li> </ul>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RecordDelimiter" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRecordDelimiter",
"beanStyleSetterMethodName" : "setRecordDelimiter",
"c2jName" : "RecordDelimiter",
"c2jShape" : "RecordDelimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
\nWhen the {@link Consumer} completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #recordDelimiter(String)}].\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #recordDelimiter(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>\n\n@deprecated Use {@link #recordDelimiter()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>\n\n@deprecated
Use `@link #recordDelimiter(String)`

```
"documentation": "<p>A single character used to separate individual records in the output. Instead of the
default value, you can specify an arbitrary delimiter.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RecordDelimiter property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.</p>",
"existenceCheckMethodName": "hasRecordDelimiter",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "recordDelimiter",
"fluentSetterDocumentation": "<p>A single character used to separate individual records in the output.
Instead of the default value, you can specify an arbitrary delimiter.</p>
@param recordDelimiter A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.
@return Returns a reference to this object so that method calls can be chained together.">
"fluentSetterMethodName": "recordDelimiter",
"getterDocumentation": "<p>A single character used to separate individual records in the output. Instead of
the default value, you can specify an arbitrary delimiter.</p>
@return A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.">
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "RecordDelimiter",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "RecordDelimiter",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecordDelimiter",
"sensitive" : false,
"setterDocumentation" : "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>
@param recordDelimiter A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.",
"setterMethodName" : "setRecordDelimiter",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "recordDelimiter",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "recordDelimiter",
"variableType" : "String",
"documentation" : "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
},
"nonStreamingMembers" : [
{
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getQuoteFieldsAsString",
"beanStyleSetterMethodName" : "setQuoteFields",
"c2jName" : "QuoteFields",
"c2jShape" : "QuoteFields",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether to use quotation marks around output fields.</p>
<ul>
<li><code>ALWAYS</code>: Always use quotation marks for output fields.</li>
<li><code>ASNEEDED</code>: Use quotation marks for output fields when needed.</li>
</ul>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #quoteFieldsAsString(String)]
@param quoteFields a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #quoteFields(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether to use quotation marks around output fields. </p>
<ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields.</p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed.</p> </li> </ul>
If the service returns an enum value that is not available in the current SDK version, [@link #quoteFields] will return
[@link QuoteFields#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link #quoteFieldsAsString].

@return Indicates whether to use quotation marks around output fields.

@see QuoteFields\n@deprecated Use [@link #quoteFieldsAsString()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether to use quotation marks around output fields. </p>
<ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields.</p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed.</p> </li> </ul>
@return a reference to this object so that method calls can be chained together.\n@see QuoteFields\n@deprecated Use [@link #quoteFields(String)]\n",
"documentation" : "<p>Indicates whether to use quotation marks around output fields. </p>
<ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields.</p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed.</p> </li> </ul>

@endpointDiscoveryId" : false,
"enumType" : "QuoteFields",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QuoteFields property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasQuoteFields",
"fluentEnumGetterMethodName" : "quoteFields",
"fluentEnumSetterMethodName" : "quoteFields",
"fluentGetterMethodName" : "quoteFieldsAsString",
"fluentSetterDocumentation" : "<p>Indicates whether to use quotation marks around output fields. </p>
<ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields.</p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed.</p> </li> </ul>

@return a reference to this object so that method calls can be chained together.\n@see QuoteFields",
"fluentSetterMethodName" : "quoteFields",
"getterDocumentation" : "<p>Indicates whether to use quotation marks around output fields. </p>
<ul> <li> <p> <code>ALWAYS</code>: Always use quotation marks for output fields.</p> </li> <li> <p> <code>ASNEEDED</code>: Use quotation marks for output fields when needed.</p> </li> </ul>

If the
service returns an enum value that is not available in the current SDK version, {@link #quoteFields} will return
{@link QuoteFields#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #quoteFieldsAsString}.

@returns Indicates whether to use quotation marks around output fields.

- `ALWAYS`: Always use quotation marks for output fields.
- `ASNEEDED`: Use quotation marks for output fields when needed.

@see QuoteFields,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "quoteFields",
"variableType" : "String",
"documentation" : "<p>Indicates whether to use quotation marks around output fields. </p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getQuoteEscapeCharacter",
"beanStyleSetterMethodName" : "setQuoteEscapeCharacter",
"c2jName" : "QuoteEscapeCharacter",
"c2jShape" : "QuoteEscapeCharacter",
"defaultConsumerFluentSetterDocumentation" : "<p>The single character used for escaping the quote character inside an already escaped value.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #quoteEscapeCharacter(String)].
@see #quoteEscapeCharacter(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The single character used for escaping the quote character inside an already escaped value.</p>
@return The single character used for escaping the quote character inside an already escaped value.
@deprecated Use [@link #quoteEscapeCharacter()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The single character used for escaping the quote character inside an already escaped value.</p>
@param quoteEscapeCharacter The single character used for escaping the quote character inside an already escaped value.
@returns Returns a reference to this object so that method calls can be chained together.
@see #quoteEscapeCharacter(String)
",
"documentation" : "<p>The single character used for escaping the quote character inside an already escaped value.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"existenceCheckDocumentation" : "Returns true if the QuoteEscapeCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasQuoteEscapeCharacter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quoteEscapeCharacter",
"fluentSetterDocumentation" : "The single character used for escaping the quote character inside an already escaped value.
",
"fluentSetterMethodName" : "quoteEscapeCharacter",
"getterDocumentation" : "The single character used for escaping the quote character inside an already escaped value.
",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "QuoteEscapeCharacter",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "QuoteEscapeCharacter",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "QuoteEscapeCharacter",
"sensitive" : false,
"setterDocumentation" : "The single character used for escaping the quote character inside an already escaped value.",
"setterMethodName" : "setQuoteEscapeCharacter",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "quoteEscapeCharacter",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "quoteEscapeCharacter",
    "variableType" : "String",
    "documentation" : "The single character used for escaping the quote character inside an already escaped value."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null},

"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getRecordDelimiter",
"beanStyleSetterMethodName" : "setRecordDelimiter",
"c2jName" : "RecordDelimiter",
"c2jShape" : "RecordDelimiter",
"defaultConsumerFluentSetterDocumentation" : "A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #recordDelimiter(String)\}. Returns a reference to this object so that method calls can be chained together.\n\n@see #recordDelimiter(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.\n\n@deprecated Use \{@link #recordDelimiter()\}",
"deprecated" : true,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>
@deprecated

Use {@link #recordDelimiter(String)}
",
"documentation" : "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>

@endeprecated

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RecordDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasRecordDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recordDelimiter",
"fluentSetterDocumentation" : "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>

@deprecated

Use {@link #recordDelimiter(String)}
",

"fluentSetterMethodName" : "recordDelimiter",
"getterDocumentation" : "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>

@deprecated

Use {@link #recordDelimiter(String)}
",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecordDelimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecordDelimiter",
"uri" : false
},

"recordDelimiter"

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RecordDelimiter",
"sensitive": false,
"setterDocumentation": "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>
@param recordDelimiter A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.",
"setterMethodName": "setRecordDelimiter",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "recordDelimiter",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "recordDelimiter",
  "variableType": "String",
  "documentation": "<p>A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter.</p>
","simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getFieldDelimiter",
"beanStyleSetterMethodName": "setFieldDelimiter",
"c2jName": "FieldDelimiter",
"c2jShape": "FieldDelimiter",
"defaultConsumerFluentSetterDocumentation": "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #fieldDelimiter(String)}. @{param fieldDelimiter A consumer that will call methods on { @link


String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #fieldDelimiter(String)

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
",
"deprecatedSetterDocumentation" : "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
",
"documentation" : "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FieldDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasFieldDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fieldDelimiter",
"fluentSetterDocumentation" : "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
",
"fluentSetterMethodName" : "fieldDelimiter",
"getterDocumentation" : "The value used to separate individual fields in a record. You can specify an arbitrary delimiter.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FieldDelimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "FieldDelimiter",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "FieldDelimiter",
"sensitive" : false,

"setterDocumentation" : "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>

@<p>param fieldDelimiter The value used to separate individual fields in a record. You can specify an arbitrary delimiter.".

"setterMethodName" : "setFieldDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "fieldDelimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "fieldDelimiter",
  "variableType" : "String",
  "documentation" : "<p>The value used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlnsSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getQuoteCharacter",
"beanStyleSetterMethodName": "setQuoteCharacter",
"c2jName": "QuoteCharacter",
"c2jShape": "QuoteCharacter",
"defaultConsumerFluentSetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b \"</code>.<p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.<p>When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #quoteCharacter(String)}.

@deprecated

@see #quoteCharacter(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b \"</code>.

@deprecated Use {@link #quoteCharacter()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b \"</code>.

@deprecated Use {@link #quoteCharacter(String)}
",
"deprecatedSetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b \"</code>.

@deprecated Use {@link #quoteCharacter(String)}
",
"documentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b \"</code>.

@example

@endexample
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the QuoteCharacter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasQuoteCharacter",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "quoteCharacter",
"fluentSetterDocumentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a , b \"</code>.

@deprecated

@see #quoteCharacter(String)
",
"fluentSetterMethodName": "quoteCharacter",
"getterDocumentation" : 
"A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{\"a, b\"}.\n
\texttt{\"a, b\"}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{\"a, b\"}.\n
"getterModel" : 
 {
 "returnType" : "String",
 "documentation" : null
 },
 "http" : 
 {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "QuoteCharacter",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "QuoteCharacter",
 "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "QuoteCharacter",
 "sensitive" : false,
 "setterDocumentation" : 
"A single character used for escaping when the field delimiter is part of the value. For example, if the value is \texttt{a, b}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{\"a, b\"}.\n
\texttt{\"a, b\"}, Amazon S3 wraps this field value in quotation marks, as follows: \texttt{\"a, b\"}.\n
"setterMethodName" : "setQuoteCharacter",
 "setterModel" : 
 {
 "variableDeclarationType" : "String",
 "variableName" : "quoteCharacter",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
"variableSetterType" : "String",
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "quoteCharacter",
  "variableType" : "String",
  "documentation" : "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>" a, b "</code>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "CSVOutput",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "marshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "CSVOutput",
    "variableName" : "csvOutput",
    "variableType" : "CSVOutput",
    "documentation" : null,
    "simpleType" : "CSVOutput",
    "variableSetterType" : "CSVOutput"
  },
  "wrapper" : false,
  "xmlNameSpace" : null
},
"CommonPrefix" : {
  "c2jName" : "CommonPrefix",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Container for all (if there are any) keys between Prefix and the next occurrence of the


string specified by a delimiter. CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix. For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer.”.

"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ { "autoConstructClassIfExists" : { "present" : false }, "beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for the specified common prefix.</p>This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ]. When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #prefix(String) ].

@para prefix a consumer that will call methods on [ @link String.Builder ]

@return Returns a reference to this object so that method calls can be chained together. use [ @link #prefix(String) ].

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for the specified common prefix.</p>This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ]. When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #prefix(String) ].

@para prefix a consumer that will call methods on [ @link String.Builder ]

@return Returns a reference to this object so that method calls can be chained together. use [ @link #prefix(String) ].

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for the specified common prefix.</p>

@return Returns a reference to this object so that method calls can be chained together. use [ @link #prefix(String) ].

"documentation" : "<p>Container for the specified common prefix.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."}
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Container for the specified common prefix.
@param prefix Container for the specified common prefix.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Container for the specified common prefix.</p>
@return Container for the specified common prefix.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the specified common prefix.</p>
@param prefix Container for the specified common prefix.
",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String"
Container for the specified common prefix.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.

@see #prefix(String)

@deprecated Use {@link #prefix(String)}

Container for the specified common prefix. Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #prefix(String)}

Container for the specified common prefix. Returns a reference to this object so that method calls can be chained together.

Returns true if the Prefix property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "Container for the specified common prefix.",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "Container for the specified common prefix."
```

\n@return Returns a reference to this object so that method calls can be chained together.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "Container for the specified common prefix."
```

\n@return Container for the specified common prefix.
```

```
"setterModel" : {
  "variableDeclarationType" : "String",
  "returnType" : "String",
  "getters" : [
    {
      "name" : "prefix",
      "getterDocumentation" : "Container for the specified common prefix."
    }
  ],
  "setters" : [
    {
      "name" : "prefix",
      "setterDocumentation" : "Container for the specified common prefix."
    }
  ]
}
"variableName": "prefix",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "prefix",
"variableType": "String",
"documentation": "Container for the specified common prefix.",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
},
"nonStreamingMembers": [ { 
"autoConstructClassIfExists": { 
"present": false
},
"beanStyleGetterMethodName": "getPrefix",
"beanStyleSetterMethodName": "setPrefix",
"c2jName": "Prefix",
"c2jShape": "Prefix",
"defaultConsumerFluentSetterDocumentation": "Container for the specified common prefix.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the @link String.Builder#build() is called immediately and its result is passed to @link #prefix(String)),@link #return Returns a reference to this object so that method calls can be chained together.@link #see #prefix(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Container for the specified common prefix.
Return Container for the specified common prefix.@link #prefix()@link #deprecated Use [@link #prefix()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Container for the specified common prefix.@link #param prefix
Container for the specified common prefix.@link #return Returns a reference to this object so that method calls can be chained together.@link #deprecated Use [@link #prefix(String)]
",
"documentation": "Container for the specified common prefix.
",
"enumType": null,
"eventHeader": false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Container for the specified common prefix.</p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Container for the specified common prefix.</p>@return Container for the specified common prefix.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the specified common prefix.</p>@return Container for the specified common prefix.",
"setterMethodName" : "setPrefix"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>Container for the specified common prefix.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CommonPrefix",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "commonPrefix",
  "variableType" : "CommonPrefix",
  "documentation" : null,
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"CompleteMultipartUploadRequest" : {
  "c2jName" : "CompleteMultipartUploadRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "CompleteMultipartUpload",
  "locationName" : null,
  "requestUri" : "/{Bucket}/{Key+}",
  "target" : null,
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. @param bucket a consumer that will call methods on {@link String.Builder}.

@see #bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

@deprecated Use {@link #bucket(String)}.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

@deprecated Use {@link #bucket(String)}.
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "CompleteMultipartUpload",
  "locationName" : null,
  "requestUri" : "/{Bucket}/{Key+}",
  "target" : null,
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. @param bucket a consumer that will call methods on {@link String.Builder}.

@see #bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

@deprecated Use {@link #bucket(String)}.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

@deprecated Use {@link #bucket(String)}.
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "CompleteMultipartUpload",
  "locationName" : null,
  "requestUri" : "/{Bucket}/{Key+}",
  "target" : null,
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. @param bucket a consumer that will call methods on {@link String.Builder}.

@see #bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

@deprecated Use {@link #bucket(String)}.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

@deprecated Use {@link #bucket(String)}.
"hasHeaderMember" : true,
"hasPayloadMember" : true,
Name of the bucket to which the multipart upload was initiated.

@deprecated Use @link #bucket(String)\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "Name of the bucket to which the multipart upload was initiated.\n@param bucket Name of the bucket to which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "Name of the bucket to which the multipart upload was initiated.\n@return Name of the bucket to which the multipart upload was initiated.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String.Builder#build()}. When the {@link String.Builder#build()} is called immediately and its result is passed to
{@link String#builder()}. a consumer that will call methods on
{@link String.Builder#return Returns a reference to this object so that
method calls can be chained together.}@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@return Object key for which the multipart upload was initiated.@deprecated Use
{@link #key()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@deprecated Use

Object key for which the multipart upload was initiated.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {link #key(String)}

"documentation" : "Object key for which the multipart upload was initiated.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasKey",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "key",

"fluentSetterDocumentation" : "Object key for which the multipart upload was initiated.

"fluentSetterMethodName" : "key",

"getterDocumentation" : "Object key for which the multipart upload was initiated.

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : true,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : "uri",

"marshallLocation" : "GREEDY_PATH",

"marshallLocationName" : "Key",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Key",

"uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@param key Object key for which the multipart upload was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Object key for which the multipart upload was initiated.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMultipartUpload",
"beanStyleSetterMethodName" : "setMultipartUpload",
"c2jName" : "MultipartUpload",
"c2jShape" : "CompletedMultipartUpload",
"defaultConsumerFluentSetterDocumentation" : "<p>The container for the multipart upload request information.
\nThis is a convenience that creates an instance of the {@link CompletedMultipartUpload.Builder} avoiding the need to create one manually via {@link CompletedMultipartUpload.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link CompletedMultipartUpload.Builder#build()} is called immediately and its result is passed to {@link multipartUpload(CompletedMultipartUpload)}.\n\n@deprecated Use {@link #multipartUpload()}\n\n@see #multipartUpload(CompletedMultipartUpload)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The container for the multipart upload request information.
\n@deprecated Use {@link #multipartUpload()}
\n@see #multipartUpload(CompletedMultipartUpload)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The container for the multipart upload request information.
@param multipartUpload The container for the multipart upload request information.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #multipartUpload(CompletedMultipartUpload)}\n",
"documentation" : "<p>The container for the multipart upload request information.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MultipartUpload property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMultipartUpload",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "multipartUpload",
"fluentSetterDocumentation" : "<p>The container for the multipart upload request information.\n",
"fluentSetterMethodName" : "multipartUpload",
"getterDocumentation" : "<p>The container for the multipart upload request information.\n",
"getterModel" : {
"returnType" : "CompletedMultipartUpload",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CompleteMultipartUpload",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CompleteMultipartUpload",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "MultipartUpload",
"sensitive" : false,
"setterDocumentation" : "<p>The container for the multipart upload request information.</p>
@param multipartUpload The container for the multipart upload request information.",
"setterMethodName" : "setMultipartUpload",
"setterModel" : {
  "variableDeclarationType" : "CompletedMultipartUpload",
  "variableName" : "multipartUpload",
  "variableType" : "CompletedMultipartUpload",
  "documentation" : null,
  "simpleType" : "CompletedMultipartUpload",
  "variableSetterType" : "CompletedMultipartUpload"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CompletedMultipartUpload",
  "variableName" : "multipartUpload",
  "variableType" : "CompletedMultipartUpload",
  "documentation" : "<p>The container for the multipart upload request information.</p>
  <p>The container for the multipart upload request information.</p>
  <p>The container for the multipart upload request information.</p>
  <p>The container for the multipart upload request information.</p>"
},
"variableSetterType" : "CompletedMultipartUpload"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
],
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getUploadId",
"beanStyleSetterMethodName" : "setUploadId",
"c2jName" : "UploadId",
"c2jShape" : "MultipartUploadId",
"defaultConsumerFluentSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via
[ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called
immediately and its result is passed to [ @link #uploadId(String)].

@see #uploadId(String)
@return Returns a reference to this object so that method calls can be chained
together.

@see #uploadId(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
@return ID for the initiated multipart upload.
"return" Returns a reference to this object so that method calls can be chained
together.

@see #uploadId(String)
"return" Returns a reference to this object so that method calls can be chained
together.

@see #uploadId(String)"
multipart upload.

@deprecated Use {@link #uploadId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;ID for the initiated multipart upload.&lt;/p&gt;&lt;n&gt;\n@return Returns a reference to this object so that method calls can be chained
 altogether.&lt;n&gt;\n@deprecated Use {@link #uploadId(String)}
",
"documentation" : "&lt;p&gt;ID for the initiated multipart upload.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be
 empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
 sender is the AWS service.&lt;n&gt;",
"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "ID for the initiated multipart upload.

@deprecated Use {@link #uploadId(String)}
",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "&lt;p&gt;ID for the initiated multipart upload.&lt;/p&gt;&lt;n&gt;\n@return ID for the initiated multipart
 upload.&lt;/n&gt;
","getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "querystring",
 "marshallLocation" : "QUERY_PARAM",
 "marshallLocationName" : "uploadId",
 "queryString" : true,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "uploadId",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UploadId",
"sensitive": false,
"setterDocumentation": "<p>ID for the initiated multipart upload.</p>
@param uploadId ID for the initiated multipart upload.",
"setterMethodName": "setUploadId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "<p>ID for the initiated multipart upload.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the <a href="#stringbuilder">String.Builder</a> avoiding the need to create one manually via <a href="#stringbuilder">String.Builder()</a>. When the <a href="#consumer">Consumer</a> completes, <a href="#stringbuilder">String.Builder#build()</a> is called immediately and its result is passed to <a href="#requestpayersstring">#requestPayerAsString(String)</a>.<p>@param requestPayer a consumer that will call methods on <a href="#stringbuilder">String.Builder</a>\n@return Returns a reference to this object so that method calls can be chained together.</p><p><a href="#requestpayersstring">#requestPayer(String)</a></p>
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedFluentGetterDocumentation": null,
  "deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.\n<p>\nIf
the service returns an enum value that is not available in the current SDK version, \{@link #requestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestPayerAsString\}.

\@return The value of the RequestPayer property for this object.
\@see RequestPayer
\@deprecated Use \{@link #requestPayerAsString()\}

\"deprecatedName\" : null,
\"deprecatedSetterDocumentation\" : \"Sets the value of the RequestPayer property for this object.\n\@param requestPayer The new value for the RequestPayer property for this object.\n\@see RequestPayer\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see RequestPayer
\@deprecated Use \{@link #requestPayer(String)\}\n\", "documentation" : \"\", "endpointDiscoveryId" : false, "enumType" : \"RequestPayer\", "eventHeader" : false, "eventPayload" : false, "existenceCheckDocumentation" : \"Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\", "existenceCheckMethodName" : \"hasRequestPayer\", "fluentEnumGetterMethodName" : \"requestPayer\", "fluentEnumSetterMethodName" : \"requestPayer\", "fluentGetterMethodName" : \"requestPayerAsString\", "fluentSetterDocumentation" : \"Sets the value of the RequestPayer property for this object.\n\@param requestPayer The new value for the RequestPayer property for this object.\n\@see RequestPayer\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see RequestPayer\", "fluentSetterMethodName" : \"requestPayer\", "getterDocumentation" : \"Returns the value of the RequestPayer property for this object.\n\pIf the service returns an enum value that is not available in the current SDK version, \{@link #requestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestPayerAsString\}.\n\p\n\@return The value of the RequestPayer property for this object.\n\@see RequestPayer\", "getterModel" : { "returnType" : \"String\", "documentation" : null }, "http" : { "additionalMarshallingPath" : null, "additionalUnmarshallingPath" : null, "flattened" : false, "greedy" : false, "header" : true, "isPayload" : false, "isStreaming" : false, "location" : \"header\", "marshallLocation" : \"HEADER\", "marshallLocationName" : \"x-amz-request-payer\", "queryString" : false, "requiresLength" : false, "statusCode" : false, "statusType" : \"Status\"}}
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]

"membersAsMap" : {
"Bucket" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultValueFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
create one manually via `{@link String#builder()}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #bucket(String)}`.

@see {@link #bucket(String)"

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Name of the bucket to which the multipart upload was initiated.</p>
@return Name of the bucket to which the multipart upload was initiated.
@deprecated Use `{@link #bucket()}`",

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use `{@link #bucket(String)}`",

"documentation": "<p>Name of the bucket to which the multipart upload was initiated.</p>
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentMethodName": "bucket",
"fluentSetterDocumentation": "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>Name of the bucket to which the multipart upload was initiated.</p>
@return Name of the bucket to which the multipart upload was initiated.
",
"getterModel": {
 "returnType": "String",
 "documentation": null
 },
"http": {
 "additionalMarshallingPath": null,
 "additionalUnmarshallingPath": null,
 "flattened": false,
 "greedy": false,
 "header": false,
 "isPayload": false,
 "isStreaming": false,
 "location": "uri",
 "marshallLocation": "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>@param bucket Name of the bucket to which the multipart upload was initiated.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key"}
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. caller that will call methods on {@link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@return Object key for which the multipart upload was initiated.
@deprecated Use {@link #key(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@param key Object key for which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}",
"documentation" : "<p>Object key for which the multipart upload was initiated.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@param key Object key for which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together..
"
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@return Object key for which the multipart upload was initiated.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"beanStyleSetterMethodName" : "setMultipartUpload",
"c2jName" : "MultipartUpload",
"c2jShape" : "CompletedMultipartUpload",
"defaultConsumerFluentSetterDocumentation" : "<p>The container for the multipart upload request information.\nThis is a convenience that creates an instance of the [@link CompletedMultipartUpload.Builder] avoiding the need to create one manually via [@link CompletedMultipartUpload#builder()].\n\nWhen the [@link Consumer] completes, {@link CompletedMultipartUpload.Builder#build()} is called immediately and its result is passed to [@link multipartUpload(CompletedMultipartUpload)].\n\n@param multipartUpload a consumer that will call methods on {@link CompletedMultipartUpload.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #multipartUpload(CompletedMultipartUpload)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The container for the multipart upload request information.\n\n@deprecated Use [@link #multipartUpload()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The container for the multipart upload request information.\n\n@deprecated Use [@link #multipartUpload(CompletedMultipartUpload)]\n",
"documentation" : "<p>The container for the multipart upload request information.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MultipartUpload property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMultipartUpload",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "multipartUpload",
"fluentSetterDocumentation" : "<p>The container for the multipart upload request information.\n\n@param multipartUpload The container for the multipart upload request information.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "multipartUpload",
"getterDocumentation" : "<p>The container for the multipart upload request information.\n\n@return The container for the multipart upload request information.\n",
"getterModel" : {
"returnType" : "CompletedMultipartUpload",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location": null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CompleteMultipartUpload",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CompleteMultipartUpload",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "MultipartUpload",
"sensitive" : false,
"setterDocumentation" : "<p>The container for the multipart upload request information.</p>
@param
multipartUpload The container for the multipart upload request information."
,
"setterMethodName" : "setMultipartUpload",
"setterModel" : {
  "variableDeclarationType" : "CompletedMultipartUpload",
  "variableName" : "multipartUpload",
  "variableType" : "CompletedMultipartUpload",
  "documentation" : null,
  "simpleType" : "CompletedMultipartUpload",
  "variableSetterType" : "CompletedMultipartUpload"
},
"simple" : false,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "CompletedMultipartUpload",
  "variableName" : "multipartUpload",
  "variableType" : "CompletedMultipartUpload",
  "documentation" : "<p>The container for the multipart upload request information.</p>",
  "simpleType" : "CompletedMultipartUpload",
  "variableSetterType" : "CompletedMultipartUpload"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
",
"RequestPayer" : {
"autoConstructClassIfExists": {
    "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #requestPayerAsString(String)\}.\n\n@param requestPayer a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link #requestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestPayerAsString\}.\n\n@see RequestPayer\n@deprecated Use \{@link #requestPayerAsString()\}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use \{@link #requestPayer(String)\}\n",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": "RequestPayer",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasRequestPayer",
"fluentEnumGetterMethodName": "requestPayer",
"fluentEnumSetterMethodName": "requestPayer",
"fluentGetterMethodName": "requestPayerAsString",
"fluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"fluentSetterMethodName": "requestPayer",
"getterDocumentation": "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link #requestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestPayerAsString\}.\n\n@see RequestPayer\n@deprecated Use \{@link #requestPayerAsString()\}\n"
RequestPayer",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-request-payer",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-request-payer",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "RequestPayer",
  "sensitive" : false,
  "setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@param requestPayer
The new value for the RequestPayer property for this object.\n@see RequestPayer",
  "setterMethodName" : "setRequestPayer",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestPayer",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestPayer",
    "variableType" : "String",
    "documentation" : null
  }
}
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"UploadId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getUploadId",
  "beanStyleSetterMethodName" : "setUploadId",
  "c2jName" : "UploadId",
  "c2jShape" : "MultipartUploadId",
  "defaultConsumerFluentSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link uploadId(String)].\n\n@param uploadId a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #uploadId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>ID for the initiated multipart upload.</p>\n@deprecated Use [@link uploadId(String)]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>\n@deprecated Use [@link uploadId(String)]",
  "documentation" : "<p>ID for the initiated multipart upload.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasUploadId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "uploadId",
  "fluentSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>\n@param uploadId ID for the initiated multipart upload.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "uploadId",
  "getterDocumentation" : "<p>ID for the initiated multipart upload.</p>\n@return ID for the initiated multipart upload.\n\n"}
upload.

getterModel : {
    "returnType" : "String",
    "documentation" : null
},

http : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "uploadId",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "uploadId",
    "uri" : false
},
idempotencyToken : false,
isBinary : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"sensitive" : false,
"setterDocumentation" : "\n<p>ID for the initiated multipart upload.</p>@param uploadId ID for the initiated multipart upload.

setterMethodName : "setUploadId",
setterModel : {
    "variableDeclarationType" : "String",
    "variableName" : "uploadId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "uploadId"}
"variableType" : "String",
"documentation" : "<p>ID for the initiated multipart upload.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]

"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getBucket",
 "beanStyleSetterMethodName" : "setBucket",
 "c2jName" : "Bucket",
 "c2jShape" : "BucketName",
 "defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.

@see #bucket(String)
"deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@return Name of the bucket to which the multipart upload was initiated.
@deprecated Use {@link #bucket(String)}

"deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}

"documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
"endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasBucket",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "bucket",
 "fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>"},
Name of the bucket to which the multipart upload was initiated.

**@param** bucket Name of the bucket to which the multipart upload was initiated.

**@return** Returns a reference to this object so that method calls can be chained together.

**getterModel** : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

**setterMethodName** : "setBucket",

**setterModel** : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #key(String)}`.

When the method completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #key(String)}`.

@see #key(String)
@deprecation
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@deprecated Use `{@link #key()}`\n\n@deprecation
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n\n@deprecated Use `{@link #key(String)}`\n" documentation" : "<p>Object key for which the multipart upload was initiated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n\n@deprecated Use `{@link #key(String)}`\n"
Object key for which the multipart upload was initiated.

```
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
```

```
return Object key for which the multipart upload was initiated.
```

```
getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
```

```
return Returns a reference to this object so that method calls can be chained together.
```

```
"getterDocumentation" : "
<p>Object key for which the multipart upload was initiated.</p>

@return Object key for which the multipart upload was initiated.
```

```
"setterDocumentation" : "
<p>Object key for which the multipart upload was initiated.</p>

@param key Object key for which the multipart upload was initiated.
```

```
"setterMethodName" : "key",
```

```
"getterDocumentation" : "
<p>Object key for which the multipart upload was initiated.</p>

@return Object key for which the multipart upload was initiated.
```

```
"setterDocumentation" : "
<p>Object key for which the multipart upload was initiated.</p>

@param key Object key for which the multipart upload was initiated.
```

```
"setterMethodName" : "key",
```

```
"getterDocumentation" : "
<p>Object key for which the multipart upload was initiated.</p>

@return Object key for which the multipart upload was initiated.
```

```
"setterDocumentation" : "
<p>Object key for which the multipart upload was initiated.</p>

@param key Object key for which the multipart upload was initiated.
```

```
"setterMethodName" : "key",
```

```
"getterDocumentation" : "
<p>Object key for which the multipart upload was initiated.</p>

@return Object key for which the multipart upload was initiated.
```

```
"setterDocumentation" : "
<p>Object key for which the multipart upload was initiated.</p>

@param key Object key for which the multipart upload was initiated.
```
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Object key for which the multipart upload was initiated.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
  "present" : false,
},
"beanStyleGetterMethodName" : "getMultipartUpload",
"beanStyleSetterMethodName" : "setMultipartUpload",
"c2jName" : "MultipartUpload",
"c2jShape" : "CompletedMultipartUpload",
"defaultConsumerFluentSetterDocumentation" : "<p>The container for the multipart upload request information.</p>
This is a convenience that creates an instance of the {@link CompletedMultipartUpload.Builder} avoiding the need to create one manually via {@link CompletedMultipartUpload#builder()}. When the {@link Consumer} completes, {@link CompletedMultipartUpload.Builder#build()} is called immediately and its result is passed to {@link CompletedMultipartUpload(CompletedMultipartUpload)} immediately and its result is passed to {@link CompletedMultipartUpload(CompletedMultipartUpload)}.

When the {@link CompletedMultipartUpload.Builder#build()} is called immediately and its result is passed to {@link CompletedMultipartUpload(CompletedMultipartUpload)} a consumer that will call methods on {@link CompletedMultipartUpload.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #multipartUpload(CompletedMultipartUpload)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The container for the multipart upload request information.</p>
@deprecated Use {@link #multipartUpload(CompletedMultipartUpload)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The container for the multipart upload request information.</p>
@deprecated Use {@link #multipartUpload(CompletedMultipartUpload)}
",
  "documentation" : "<p>The container for the multipart upload request information.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the MultipartUpload property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasMultipartUpload",
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "multipartUpload",
"fluentSetterDocumentation" : "<p>The container for the multipart upload request information.</p>
@param multipartUpload The container for the multipart upload request information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "multipartUpload",
"getterDocumentation" : "<p>The container for the multipart upload request information.</p>
@return The container for the multipart upload request information.

"getterModel" : {
  "returnType" : "CompletedMultipartUpload",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CompleteMultipartUpload",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CompleteMultipartUpload",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "MultipartUpload",
"setterDocumentation" : "<p>The container for the multipart upload request information.</p>
@param multipartUpload The container for the multipart upload request information.

"setterMethodName" : "setMultipartUpload",
"setterModel" : {
  "variableDeclarationType" : "CompletedMultipartUpload",
  "variableName" : "multipartUpload",
  "variableType" : "CompletedMultipartUpload",
  "documentation" : null,
  "simpleType" : "CompletedMultipartUpload"
"variableSetterType" : "CompletedMultipartUpload"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CompletedMultipartUpload",
  "variableName" : "multipartUpload",
  "variableType" : "CompletedMultipartUpload",
  "documentation" : "<p>The container for the multipart upload request information.</p>",
  "simpleType" : "CompletedMultipartUpload",
  "variableSetterType" : "CompletedMultipartUpload"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getUploadId",
  "beanStyleSetterMethodName" : "setUploadId",
  "c2jName" : "UploadId",
  "c2jShape" : "MultipartUploadId",
  "defaultConsumerFluentSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
This is a convenience that creates an instance of the (@link String.Builder) avoiding the need to create one manually via (@link String#builder()).
When the (@link Consumer) completes, (@link String.Builder#build()) is called immediately and its result is passed to (@link #uploadId(String))
@returns Returns a reference to this object so that method calls can be chained together.
@see #uploadId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
@return ID for the initiated multipart upload.
@deprecated Use (@link #uploadId(String))",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
@param uploadId ID for the initiated multipart upload.
@deprecated Use (@link #uploadId(String))",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
@param uploadId ID for the initiated multipart upload.
@deprecated Use (@link #uploadId(String))",
  "documentation" : "<p>ID for the initiated multipart upload.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasUploadId",
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
@param uploadId ID for the initiated multipart upload.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "<p>ID for the initiated multipart upload.</p>
@return ID for the initiated multipart upload.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "uploadId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "uploadId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"sensitive" : false,
"setterDocumentation" : "<p>ID for the initiated multipart upload.</p>
@param uploadId ID for the initiated multipart upload.",
"setterMethodName" : "setUploadId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "<p>ID for the initiated multipart upload.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",

defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.\nThis is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].\n
When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestPayerAsString(String)].\n
@param requestPayer a consumer that will call methods on [link String.Builder]\n
@returns Returns a reference to this object so that method calls can be chained together.\n
@see #requestPayer(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.\n
If the service returns an enum value that is not available in the current SDK version, [link #requestPayer] will return [link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #requestPayerAsString()].\n
@returns The value of the RequestPayer property for this object.\n
@see RequestPayer\n
@deprecated Use [link #requestPayerAsString()]\n",
"deprecatedName": null,

"deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n
@param requestPayer The new value for the RequestPayer property for this object.\n
@returns Returns a reference to this object so that method calls can be chained together.\n
@see RequestPayer\n
@deprecated Use [link #requestPayer(String)]\n",
"documentation": "",
"enumType": "RequestPayer",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \{@link RequestPayerAsString}.\n\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer"
"setterMethodName": "setRequestPayer",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Bucket", "Key", "UploadId" ],
"shapeName": "CompleteMultipartUploadRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "CompleteMultipartUploadRequest",
  "variableName": "completeMultipartUploadRequest",
  "variableType": "CompleteMultipartUploadRequest",
  "documentation": null,
  "simpleType": "CompleteMultipartUploadRequest",
  "variableSetterType": "CompleteMultipartUploadRequest"
},
"wrapper": false,
"xmlNamespace": null
},
"CompleteMultipartUploadResponse": {
  "c2jName": "CompleteMultipartUploadOutput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  }
}
The URI that identifies the newly created object.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#location(String)`.

```java
@link String.Builder
```

The URI that identifies the newly created object.

```java
@link String#builder()
```

The URI that identifies the newly created object.

```java
@link String
```

The URI that identifies the newly created object.

```java
@link String
```

"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "location",
"fluentSetterDocumentation" : "<p>The URI that identifies the newly created object.</p>
@param location The URI that identifies the newly created object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "location",
"getterDocumentation" : "<p>The URI that identifies the newly created object.</p>
@return The URI that identifies the newly created object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Location",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Location",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Location",
"setterDocumentation" : "<p>The URI that identifies the newly created object.</p>
@param location The URI that identifies the newly created object.",
"setterMethodName" : "setLocation",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "location",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "location",
"variableType" : "String",
"documentation" : "<p>The URI that identifies the newly created object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket that contains the newly created object.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via{@link String#builder()}. When the {@link Consumer} completes, @link String.Builder#build() is called immediately and its result is passed to @link #bucket(String) @param bucket a consumer that will call methods on @link String.Builder @return Returns a reference to this object so that method calls can be chained together. @see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket that contains the newly created object.</p>
@return The name of the bucket that contains the newly created object.
@deprecated Use @link #bucket() @n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket that contains the newly created object.</p>
@param bucket The name of the bucket that contains the newly created object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #bucket(String) @n",
"documentation" : "<p>The name of the bucket that contains the newly created object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket that contains the newly created object.</p>@param bucket The name of the bucket that contains the newly created object.
@return Returns a reference to this object so that method calls can be chained together."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : false
},
"setterDocumentation" : "<p>The name of the bucket that contains the newly created object.</p>@param bucket The name of the bucket that contains the newly created object.
@return The name of the bucket that contains the newly created object.
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "variableValue" : "bucket"
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket that contains the newly created object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key of the newly created object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #key(String)}. When the {@link String.Builder} is called
@see #key(String)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The object key of the newly created object.</p>
@deprecated Use {@link #key(String)}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The object key of the newly created object.</p>
@deprecated Use {@link #key(String)}
"documentation" : "<p>The object key of the newly created object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The object key of the newly created object.</p>
@param key The object key of the newly created object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The object key of the newly created object.</p>
@return The object key of the newly created object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The object key of the newly created object.</p>
@param key The object key of the newly created object.
@return The object key of the newly created object.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "The object key of the newly created object.<p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getExpiration",
  "beanStyleSetterMethodName" : "setExpiration",
  "c2jName" : "Expiration",
  "c2jShape" : "Expiration",
  "defaultConsumerFluentSetterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.<p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #expiration(String)}].
@param expiration a consumer that will call methods on [{@link String.Builder}]
@return Returns a reference to this object so that method calls can be chained together.
@see #expiration(String)
",  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.<p>
@return If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.
@deprecated Use [{@link #expiration()}]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.<p>
@param expiration If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [{@link #expiration(String)}]
",
  "documentation" : "If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded."
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasExpiration",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "expiration",
"fluentSetterDocumentation": "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>
@param expiration If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "expiration",
"getterDocumentation": "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>
@return If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded."
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-expiration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-expiration",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType" : "STRING",
"name" : "Expiration",
"setterDocumentation" : "If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.",
"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : "If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag",
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits."

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [String.Builder] completes, a [String.Builder#build] is called immediately and its result is passed to a consumer that will call methods on a [String.Builder#return] reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>@return Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.
@deprecated Use {@link #eTag()}}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>@param eTag Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #eTag(String)}\n",
"documentation" : "\p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "\p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>@param eTag Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "\p>Entity tag that identifies the newly created object's data. Objects with different
object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits."

\@return Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

\"getterModel\" : {
  \"returnType\" : \"String\",
  \"documentation\" : null
},
\"http\" : {
  \"additionalMarshallingPath\" : null,
  \"additionalUnmarshallingPath\" : null,
  \"flattened\" : false,
  \"greedy\" : false,
  \"header\" : false,
  \"isPayload\" : false,
  \"isStreaming\" : false,
  \"location\" : null,
  \"marshallLocation\" : \"PAYLOAD\",
  \"marshallLocationName\" : \"ETag\",
  \"queryString\" : false,
  \"requiresLength\" : false,
  \"statusCode\" : false,
  \"unmarshallLocationName\" : \"ETag\",
  \"uri\" : false
},
\"idempotencyToken\" : false,
\"isBinary\" : false,
\"jsonValue\" : false,
\"list\" : false,
\"listModel\" : null,
\"map\" : false,
\"mapModel\" : null,
\"marshallingType\" : \"STRING\",
\"name\" : \"ETag\",
\"sensitive\" : false,
\"setterDocumentation\" : "\p.Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits."
\n\@param eTag Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.”,
\n\"setterMethodName\" : \"setETag\",
\"setterModel\" : {
"variableDeclarationType" : "String",
"variableName" : "eTag",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "eTag",
"variableType" : "String",
"documentation" : "<p>Entity tag that identifies the newly created object's data. Objects with different object
data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5
digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more
nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>If you specified server-side encryption either with an
Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload
request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the
object.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String.Builder}. When the consumer completes, the expression is called immediately and its result is passed to
{@link #serverSideEncryptionAs(String)}.
@param serverSideEncryption a consumer that will call methods on
@return Returns a reference to this object so that method calls can be chained
together.<p>
@see #serverSideEncryption(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> If you specified server-side encryption either with an Amazon S3-
managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the
response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the
object.</p>"
"If the service returns an enum value that is not available in the current SDK version, the
 SDK will call methods on
@return Returns a reference to this object so that method calls can be chained
together.<p>
@see #serverSideEncryption(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> If you specified server-side encryption either with an Amazon S3-
managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the
response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the
object.</p>"
"If the service returns an enum value that is not available in the current SDK version, the
 SDK will call methods on
@return Returns a reference to this object so that method calls can be chained
together.<p>
@see #serverSideEncryption(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> If you specified server-side encryption either with an Amazon S3-
managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the
response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the
object.</p>"
"If the service returns an enum value that is not available in the current SDK version, the
 SDK will call methods on
@return Returns a reference to this object so that method calls can be chained
together.<p>
@see #serverSideEncryption(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> If you specified server-side encryption either with an Amazon S3-
managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the
response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the
object.</p>"
"If the service returns an enum value that is not available in the current SDK version, the
 SDK will call methods on
@return Returns a reference to this object so that method calls can be chained
together.<p>
@see #serverSideEncryption(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
value returned by the service is available from \{@link #serverSideEncryptionAsString\}. If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object. Returns a reference to this object so that method calls can be chained together.

If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object. Returns a reference to this object so that method calls can be chained together.
If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

@see ServerSideEncryption

```
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object."
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"documentation" : null
}
```
"variableDeclarationType" : "String",
"variableName" : "serverSideEncryption",
"variableType" : "String",
"documentation" : "If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.",
"simpleType" : "String",
"variableSetterType" : "String",
"complexType" : false,
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
}
,
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "Version ID of the newly created object, in case the bucket has versioning turned on.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, a consumer that will call methods on a String.Builder will be called immediately and its result is passed to the

- @param versionId a consumer that will call methods on String.Builder
- @return Returns a reference to this object so that method calls can be chained together.
- @see #versionId(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Version ID of the newly created object, in case the bucket has versioning turned on.

- @return Version ID of the newly created object, in case the bucket has versioning turned on.
- @deprecated Use #versionId(String)"
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Version ID of the newly created object, in case the bucket has versioning turned on.

- @param versionId Version ID of the newly created object, in case the bucket has versioning turned on.
- @return Returns a reference to this object so that method calls can be chained together.
- @deprecated Use #versionId(String)"
,
"documentation" : "Version ID of the newly created object, in case the bucket has versioning turned on.

- @return Version ID of the newly created object, in case the bucket has versioning turned on.
- @endpointDiscoveryId false
- @enumType null
- @eventHeader false
- @payload false
- @existenceCheckDocumentation "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- @existenceCheckMethodName "hasVersionId"
- @fluentEnumMethodName "null"
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>
@param versionId Version ID of the newly created object, in case the bucket has versioning turned on.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>
@return Version ID of the newly created object, in case the bucket has versioning turned on."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"Sensitive" : false,
"setterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>
@param versionId Version ID of the newly created object, in case the bucket has versioning turned on.

setterMethodName" : "setVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
], {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSsekmsKeyId",
  "beanStyleSetterMethodName" : "setSsekmsKeyId",
  "c2jName" : "SSEKMSKeyId",
  "c2jShape" : "SSEKMSKeyId",
  "defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseksKeyId(String)}. @param ssekmsKeyId a consumer that will call methods on { @link String.Builder} and return a reference to this object so that method calls can be chained together. @see #sseksKeyId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #sseksKeyId(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. @param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #sseksKeyId(String)}",
  "documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. @return Returns a reference to this object so that method calls can be chained together. @see #sseksKeyId(String)",
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param
ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "ssekmsKeyId",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "ssekmsKeyId",
 "variableType" : "String",
 "documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
 "present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #requestChargedAsString(String)}."
@param requestCharged a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #requestCharged(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : 
"Returns the value of the RequestCharged property for this object. 
If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return 
{@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from 
{@link #requestChargedAsString}. 

The value of the RequestCharged property for this object.

@see RequestCharged

@deprecated
Use [@link #requestChargedAsString()]
",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : 
"Sets the value of the RequestCharged property for this object. 

@param requestCharged The new value for the RequestCharged property for this object.

@see RequestCharged

@deprecated
Use [@link #requestCharged(String)]
",

"documentation" : "",

"endpointDiscoveryId" : false,

"enumType" : "RequestCharged",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : 
"Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestCharged",

"fluentEnumGetterMethodName" : "requestCharged",

"fluentEnumSetterMethodname" : "requestCharged",

"fluentGetterMethodName" : "requestChargedAsString",

"fluentSetterDocumentation" : 
"Sets the value of the RequestCharged property for this object. 

@param requestCharged The new value for the RequestCharged property for this object.

@see RequestCharged

@deprecated
Use [@link #requestCharged(String)]
",

"fluentSetterMethodName" : "requestCharged",

"getterDocumentation" : 
"Returns the value of the RequestCharged property for this object. 
If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return 
{@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from 
{@link #requestChargedAsString}. 

The value of the RequestCharged property for this object.

@see RequestCharged",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallingLocation" : "HEADER",
  "marshallingLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "requestCharged",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "requestCharged",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"membersAsMap" : {
 "Bucket" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getBucket",
 "beanStyleSetterMethodName" : "setBucket",
 "c2jName" : "Bucket",
 "c2jShape" : "BucketName",
 "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The name of the bucket that contains the newly created"
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`. When the `Consumer` completes, `bucket(String)` is called immediately and its result is passed to `bucket(String)`.

```java
@Deprecated
public String bucket(String bucket) {
    if (bucket == null) {
        throw new IllegalArgumentException()
    }
    return build();
}
```

@see #bucket(String)
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket that contains the newly created object.</p>
@param
bucket The name of the bucket that contains the newly created object.
",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket that contains the newly created object.
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ETag" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getETag",
  "beanStyleSetterMethodName" : "setETag",
}
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "<p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.

```
@param eTag a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #eTag(String)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>

@return Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.
@deprecated Use {@link #eTag(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>

@deprecated Use {@link #eTag(String)}
",
"documentation" : "<p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : "hasETag",
"fluentEnumPropertyName" : "ETag"}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>
@param eTag Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>
@return Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ETag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ETag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits."

"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Expiration" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getExpiration",
  "beanStyleSetterMethodName" : "setExpiration",
  "c2jName" : "Expiration",
  "c2jShape" : "Expiration",
  "defaultConsumerFluentSetterDocumentation" : "If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded."

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to \{@link #expiration(String)}\n\@param expiration a consumer that will call methods on \{@link String.Builder\}\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #expiration(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>\n\@return If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.\n\@deprecated Use \{@link #expiration(String)\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>\n\@param expiration If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.\n\@deprecated Use \{@link #expiration(String)\}\n",
"documentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.\n\@param expiration If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@deprecated Use \{@link #expiration(String)\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>\n\@param expiration If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.\n\@return Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>\n\@return If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"setterDocumentation": "\n\nIf the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.
\n\n@param expiration If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.\n",

"setterMethodName": "setExpiration",

"setterModel": {

"variableDeclarationType": "String",

"variableName": "expiration",

"variableType": "String",

"documentation": null,

"simpleType": "String",

"variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {

"variableDeclarationType": "String",

"variableName": "expiration",

"variableType": "String",

"documentation": "If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.\n",

"simpleType": "String",

"variableSetterType": "String"
},

"xmlAttribute": false,

"xmlns": null
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The object key of the newly created object.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.&lt;n&gt;When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.&lt;n&gt;&lt;param key a consumer that will call methods on { @link String.Builder}&lt;n&gt;&lt;returns a reference to this object so that method calls can be chained together.&lt;n&gt;&lt;see #key(String)".
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The object key of the newly created object.&lt;/p&gt;&lt;n&gt;&lt;returns The object key of the newly created object.&lt;n&gt;&lt;param key The object key of the newly created object.&lt;n&gt;&lt;returns Returns a reference to this object so that method calls can be chained together.&lt;n&gt;&lt;see key(String)".
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;The object key of the newly created object.&lt;/p&gt;&lt;n&gt;&lt;param key The object key of the newly created object.&lt;n&gt;&lt;returns Returns a reference to this object so that method calls can be chained together.&lt;n&gt;&lt;see key(String)".
  "documentation" : "&lt;p&gt;The object key of the newly created object.&lt;/p&gt;&lt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "&lt;p&gt;The object key of the newly created object.&lt;/p&gt;&lt;n&gt;&lt;param key The object key of the newly created object.&lt;n&gt;&lt;returns Returns a reference to this object so that method calls can be chained together.".
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "&lt;p&gt;The object key of the newly created object.&lt;/p&gt;&lt;n&gt;&lt;return The object key of the newly created object.".
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"simple" : true,
"setterDocumentation" : "The object key of the newly created object.

@param key The object key of the newly created object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "The object key of the newly created object.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"Location" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLocation",
  "beanStyleSetterMethodName" : "setLocation",
  "c2jName" : "Location",
  "c2jShape" : "Location",
  "defaultConsumerFluentSetterDocumentation" : "<p>The URI that identifies the newly created object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the consumer completes, it is called immediately and its result is passed to the method that will call methods on the builder. If the parameter is not provided, the builder is used to create a new object.

When the method completes, {@link String.Builder#build()} is called immediately and its result is passed to the method. The builder can be chained together.

@see #location(String)
" anything is false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The URI that identifies the newly created object.</p>
@deprecated Use {@link #location()}" anything is false,
  "documentation" : "<p>The URI that identifies the newly created object.</p>
@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Location property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasLocation",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "location",
  "fluentSetterMethodName" : "location",
  "fluentSetterDocumentation" : "<p>The URI that identifies the newly created object.</p>
@link #location(String))" anything is false,
  "getterDocumentation" : "<p>The URI that identifies the newly created object.</p>
getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
  "returnType" : "String",
  "documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Location",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Location",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Location",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "location",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "location",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"setterDocumentation": "<p>The URI that identifies the newly created object.</p>
@param location The URI that identifies the newly created object.",
"setterMethodName": "setLocation",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "location",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Location",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "location",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "location",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestCharged" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getRequestChargedAsString",
 "beanStyleSetterMethodName" : "setRequestCharged",
 "c2jName" : "RequestCharged",
 "c2jShape" : "RequestCharged",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.  
 This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].  
 When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestChargedAsString(String)]. 
 @param requestCharged a consumer that will call methods on [@link String.Builder] 
 @return Returns a reference to this object so that method calls can be chained together. 
 @see #requestCharged(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.  
 If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION].  
 The raw value returned by the service is available from [@link #requestChargedAsString]. 
 @return The value of the RequestCharged property for this object. 
 @see RequestCharged 
 @deprecated Use [@link #requestChargedAsString()]",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object. 
 @param requestCharged The new value for the RequestCharged property for this object.
 @return Returns a reference to this object so that method calls can be chained together.
 @see RequestCharged 
 @deprecated Use [@link #requestCharged(String)]",
 "documentation" : "",
 "endpointDiscoveryId" : false,
 "enumType" : "RequestCharged",
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
 "existenceCheckMethodName" : "hasRequestCharged",
 "fluentEnumGetterMethodName" : "requestCharged",
 "fluentEnumSetterMethodName" : "requestCharged",
 "fluentGetterMethodName" : "requestChargedAsString",
 "fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. 
 @param requestCharged The new value for the RequestCharged property for this object.
 @return Returns a reference to this object so that method calls can be chained together.
 @see RequestCharged",
"@link String.Builder"
}
"getterDocumentation" : "Returns the value of the RequestCharged property for this object. <br><br>If the service returns an enum value that is not available in the current SDK version, [@link RequestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString]. \n\n@see RequestCharged",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "RequestCharged",

"setterDocumentation" : "Sets the value of the RequestCharged property for this object. \n
@see RequestCharged",

"setterMethodName" : "setRequestCharged",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "requestCharged",
    "variableType": "String",
    "documentation": "",
    "simpleType": "String",
    "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"SSEKMSKeyId": {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getSsekmsKeyId",
    "beanStyleSetterMethodName": "setSsekmsKeyId",
    "c2jName": "SSEKMSKeyId",
    "c2jShape": "SSEKMSKeyId",
    "defaultConsumerFluentSetterDocumentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
    <p>This is a convenience that creates an instance of the {<link String.Builder>},<br>   avoiding the need to create one manually via {<link String#builder()}>. When the {<link Consumer>} completes, {<link String.Builder#build()}> is called immediately and its result is passed to {<link SsekmsKeyId(String)>}.
    <p>@param ssekmsKeyId a consumer that will call methods on {<link String.Builder>}
    <p>@return Returns a reference to this object so that method calls can be chained together.<br>
    <p>@see #ssekmsKeyId(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
    <p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<br>
    <p>@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<br>
    <p>@return Returns a reference to this object so that method calls can be chained together.
    <p>@deprecated Use {<link SsekmsKeyId(String)>}
    <p>@return Returns a reference to this object so that method calls can be chained together.
    <p>@see #ssekmsKeyId(String)",
    "documentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
    <p>endpointDiscoveryId": false,
    "eventType": null,
    "eventHeader": false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";

"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n\n@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId"
"setterDocumentation": "\nIf present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n\n**param ssekmsKeyId** If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",

"setterMethodName": "setSsekmsKeyId",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "ssekmsKeyId",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "ssekmsKeyId",
    "variableType": "String",
    "documentation": "\nIf present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n\n\","
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null

"ServerSideEncryption": {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getServerSideEncryptionAsString",
    "beanStyleSetterMethodName": "setServerSideEncryption",
    "c2jName": "ServerSideEncryption",
    "c2jShape": "ServerSideEncryption",
    "defaultConsumerFluentSetterDocumentation": "\nIf you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #serverSideEncryptionAsString(String)}\n\n\n@see #serverSideEncryption(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

If the service returns an enum value that is not available in the current SDK version, {\link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\link ServerSideEncryptionAsString}.

If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

@see ServerSideEncryption
@deprecated Use {\link ServerSideEncryptionAsString}.

"documentation" : "<p>If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "<p>If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

@see ServerSideEncryption

"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "<p>If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

If the service returns an enum value that is not available in the current SDK version, {\link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the
service is available from [serverSideEncryptionAsString].

@return If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

@see ServerSideEncryption

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ServerSideEncryption",

"sensitive" : false,

"setterDocumentation" : "If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

@param serverSideEncryption If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

@see ServerSideEncryption",

"setterMethodName" : "setServerSideEncryption",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "serverSideEncryption",
    "variableType" : "String",
    "documentation" : null,
If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : "<p>If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}. A consumer that will call methods on { @link String.Builder}

@returns a reference to this object so that method calls can be chained together:@see #versionId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>
@returns Version ID of the newly created object, in case the bucket has versioning turned on.
@deprecated Use { @link #versionId(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>
@deprecated Use { @link #versionId(String)}",
  "documentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.\n@param versionId Version ID of the newly created object, in case the bucket has versioning turned on.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>\n@returns {\nVersion ID of the newly created object, in case the bucket has versioning turned on.\n}

"getterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.\n</p>\n@returns {\nVersion ID of the newly created object, in case the bucket has versioning turned on.\n}

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.\n@param versionId Version ID of the newly created object, in case the bucket has versioning turned on.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>\n@returns {\nVersion ID of the newly created object, in case the bucket has versioning turned on.\n}"
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getLocation",
    "beanStyleSetterMethodName": "setLocation",
    "c2jName": "Location",
    "c2jShape": "Location",
    "defaultConsumerFluentSetterDocumentation": "<p>The URI that identifies the newly created object.</p>\nThis is a convenience that creates an instance of the [@link String Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #location(String)].\n\n@param location a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #location(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The URI that identifies the newly created object.</p>\n@return The URI that identifies the newly created object.\n@deprecated Use [@link #location()]",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The URI that identifies the newly created object.\n@deprecated Use [@link #location(String)]",
    "deprecatedUse": null
  }
}]
"documentation" : "<p>The URI that identifies the newly created object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Location property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "location",
"fluentSetterDocumentation" : "<p>The URI that identifies the newly created object.</p>@param location The URI that identifies the newly created object.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "location",
"getterDocumentation" : "<p>The URI that identifies the newly created object.</p>@return The URI that identifies the newly created object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Location",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Location",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Location"
"sensitive" : false,
"setterDocumentation" : "<p>The URI that identifies the newly created object. 
@param location The URI that identifies the newly created object. 
"setterMethodName" : "setLocation",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "location",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "location",
  "variableType" : "String",
  "documentation" : <p>The URI that identifies the newly created object.</p>,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket that contains the newly created object. 
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. 
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)]. 
@param bucket a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together. 
@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket that contains the newly created object.</p>
@return The name of the bucket that contains the newly created object. 
@deprecated Use [@link #bucket()] 
"deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The name of the bucket that contains the newly created object. 
@param bucket The name of the bucket that contains the newly created object.
@return Returns a
reference to this object so that method calls can be chained together.

@deprecated
Use \{@link #bucket(String)\}\n",
"documentation" : "<p>The name of the bucket that contains the newly created object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket that contains the newly created
object.\n</p>
@deprecated
Use \{@link #bucket(String)\}\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket that contains the newly created object.</p>
@return The
name of the bucket that contains the newly created object.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket that contains the newly created object.</p>
@param bucket The name of the bucket that contains the newly created object.

setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket that contains the newly created object.</p>
@param bucket The name of the bucket that contains the newly created object.

  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key of the newly created object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link String.Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#builder()}. The object key of the newly created object.

@see #key(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The object key of the newly created object.</p>
@see #key(String)"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The object key of the newly created object.</p>"
object key of the newly created object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use `{@link #key(String)}`
",
"documentation" : "The object key of the newly created object."
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "The object key of the newly created object.
@returns Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "key",
"getterDocumentation" : "The object key of the newly created object.
@returns The object key of the newly created object."
,"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The object key of the newly created object.</p>
@param key The object key of the newly created object."

"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : <p>The object key of the newly created object.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpiration",
"beanStyleSetterMethodName" : "setExpiration",
"c2jName" : "Expiration",
"c2jShape" : "Expiration",
"defaultConsumerFluentSetterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>
@nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #expiration(String)].

@n@return Returns a reference to this object so that method calls can be chained together.
@see #expiration(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>
@n@return If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded."
}
@deprecated Use \{@link #expiration()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>
@deprecated Use \{@link #expiration(String)\}\n",
"documentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>",
"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>
@param expiration If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.
@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>
@return If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-expiration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"statusCodeName" : false,
"unmarshallLocationName" : "x-amz-expiration",
"valueType" : "String",
"valueTypeModel" : null
}
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p><p>@param expiration If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>",
"setterMethodName" : "setExpiration",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "expiration",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "expiration",
"variableType" : "String",
"documentation" : "<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag",
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "<p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag
may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the consumer completes, it is called immediately and its result is passed to the consumer that will call methods on the consumer that will call methods on the accessor. The entity tag is an opaque string. Objects with different object data will have different entity tags. The entity tag is an opaque string. Objects with different object data will have different entity tags. The entity tag is an opaque string. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

This is a convenience that creates an instance of the accessor. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

This is a convenience that creates an instance of the accessor. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

This is a convenience that creates an instance of the accessor. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

This is a convenience that creates an instance of the accessor. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

This is a convenience that creates an instance of the accessor. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

This is a convenience that creates an instance of the accessor. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.
be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

@Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

@return Returns a reference to this object so that method calls can be chained together.

Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

@returns Returns a reference to this object so that method calls can be chained together.

Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.
object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.

@param eTag Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits."

"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, { 
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
  "beanStyleSetterMethodName" : "setServerSideEncryption",
  "c2jName" : "ServerSideEncryption",
  "c2jShape" : "ServerSideEncryption",
  "defaultConsumerFluentSetterDocumentation" : "If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object."
}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>\nIf you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>&lt;p&gt;\nIf the service returns an enum value that is not available in the current SDK version, { @link \#serverSideEncryption} will return { @link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link \#serverSideEncryptionAsString}.\n\n@see ServerSideEncryption\n@deprecated Use { @link \#serverSideEncryptionAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>\nIf you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.\n\n@see ServerSideEncryption\n@deprecated Use { @link \#serverSideEncryptionAsString()}\n",
"deprecatedSetterMethodName" : "serverSideEncryption",
"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "<p>\nIf you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.\n\n@see ServerSideEncryption\n@deprecated Use { @link \#serverSideEncryptionAsString()}\n",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "<p>\nIf you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.\n\n@see ServerSideEncryption\n@deprecated Use { @link \#serverSideEncryptionAsString()}\n",
"getterMethodName" : "serverSideEncryption",
"getterPayload" : false,
"getterSetterDocumentation" : "<p>\nIf you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.\n\n@see ServerSideEncryption\n@deprecated Use { @link \#serverSideEncryptionAsString()}\n",
"getterSetterMethodName" : "serverSideEncryption",
"hasServerSideEncryption" : false,
"isServerSideEncryption" : false,
"serverSideEncryption" : false,
"serverSideEncryptionAsString" : false,
includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

If the service returns an enum value that is not available in the current SDK version, {@link #serverSideEncryption} will return {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #serverSideEncryptionAsString}.</p>

If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

@see ServerSideEncryption

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.",

@see ServerSideEncryption

```

```
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
```
"variableName": "serverSideEncryption",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "serverSideEncryption",
"variableType": "String",
"documentation": "<p>If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getVersionId",
"beanStyleSetterMethodName": "setVersionId",
"c2jName": "VersionId",
"c2jShape": "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation": "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}. A consumer that will call methods on { @link String.Builder}.

Returns a reference to this object so that method calls can be chained together:

@see #versionId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p><p>@return Version ID of the newly created object, in case the bucket has versioning turned on.</p>

@deprecated Use { @link #versionId()}.

@see #versionId(String)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p><p>@return Version ID of the newly created object, in case the bucket has versioning turned on.</p>

@deprecated Use { @link #versionId(String)}.

@see #versionId(String)",
"documentation": "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.\n</p>@param versionId Version ID of the newly created object, in case the bucket has versioning turned on.\n@return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.\n</p>@return Version ID of the newly created object, in case the bucket has versioning turned on.\",
"getterModel" : {
returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>
@param versionId Version ID of the newly created object, in case the bucket has versioning turned on."
,"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSsekmsKeyId",
  "beanStyleSetterMethodName" : "setSsekmsKeyId",
  "c2jName" : "SSEKMSKeyId",
  "c2jShape" : "SSEKMSKeyId",
  "defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #ssekmsKeyId(String)}.
  @param ssekmsKeyId a consumer that will call methods on {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #ssekmsKeyId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
  @return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
  @deprecated Use {@link #ssekmsKeyId(String)}",
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n\n@returns { @link \n#ssekmsKeyId(String) }\n",
"documentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n\n@end returns \n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n\n@returns { @link \n#ssekmsKeyId(String) }\n",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n\n@returns { @link \n#ssekmsKeyId(String) }\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id"}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "\<p\>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\</p\>\n\n@\param\ ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\</param\>\",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "\<p\>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\</p\>\",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "\Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create
When the `String.Builder#build()` method is called, its result is passed to `String.valueOf()`.

The `String.valueOf()` method is called immediately and its result is passed to `String.valueOf()`.

### Returns

Returns a reference to this object so that method calls can be chained together.

### See Also

- `toString()`
- `valueOf()`

---

### RequestCharged

`RequestCharged` is a class that represents the value of the `RequestCharged` property for an object.

- **`class`**: `RequestCharged`
- **`type`**: `enum`
- **`namespace`**: `com.amazonaws`
- **`name`**: `RequestCharged`

The `RequestCharged` class is used to represent the value of the `RequestCharged` property for an object.

### Returns

- **If the service returns an enum value that is not available in the current SDK version, `RequestCharged#UNKNOWN_TO_SDK_VERSION` will be returned.**
- **The raw value returned by the service is available from `RequestChargedAsString()`**.

### See Also

- `RequestChargedAsString()`
- `valueOf()`
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "CompleteMultipartUploadResponse",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "CompleteMultipartUploadResponse",
  "variableName": "completeMultipartUploadResponse",
  "variableType": "CompleteMultipartUploadResponse",
  "documentation": null,
  "simpleType": "CompleteMultipartUploadResponse",
  "variableSetterType": "CompleteMultipartUploadResponse"
},
"wrapper": false,
"xmlNamespace": null
},
"CompletedMultipartUpload": {
  "c2jName": "CompletedMultipartUpload",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "The container for the completed multipart upload details.<p>,
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    "autoConstructClassIfExists": {
      "present": true
    },
    "beanStyleGetterMethodName": "getParts",
"beanStyleSetterMethodName" : "setParts",
"c2jName" : "Parts",
"c2jShape" : "CompletedPartList",
"defaultConsumerFluentSetterDocumentation" : "<p>Array of CompletedPart data types.</p>
This is a convenience that creates an instance of the [@link List<CompletedPart>].Builder avoiding the need to create one manually via [@link List<CompletedPart>#builder()].When the [@link Consumer] completes, [@link List<CompletedPart>].Builder#build() is called immediately and its result is passed to [@link parts(List<CompletedPart>)].

When the [@link List<CompletedPart>].Builder#build() is called immediately and its result is passed to [@link parts(List<CompletedPart>)]

@param parts a consumer that will call methods on [@link List<CompletedPart>].Builder
@return Returns a reference to this object so that method calls can be chained together.

@see #parts(List<CompletedPart>)",

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Array of CompletedPart data types.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use [@link #hasParts()] to see if a value was sent in this field.

@return Array of CompletedPart data types.
@deprecated Use [@link #parts(List<CompletedPart>)]
",

deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Array of CompletedPart data types.</p>
@param parts Array of CompletedPart data types.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #parts(List<CompletedPart>)]
",

deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Array of CompletedPart data types.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Parts property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasParts",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "parts",
"fluentSetterDocumentation" : "<p>Array of CompletedPart data types.</p>
@param parts Array of CompletedPart data types.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "parts",
"getterDocumentation" : "<p>Array of CompletedPart data types.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link #hasParts()] to see if a value was sent in this field.

@return Array of CompletedPart data types.
",
"getterModel" : {
  "returnType" : "java.util.List<CompletedPart> ",
  "documentation" : null
 },
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
}
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Part",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Part",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"ListModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "CompletedPart",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link CompletedPart.Builder] avoiding the need to create one manually via [\@link CompletedPart#builder()]. When the [\@link CompletedPart.Builder#build()] is called immediately and its result is passed to [\@link #member(CompletedPart)].\n\n@param member a consumer a consumer that will call methods on [\@link CompletedPart.Builder]\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(CompletedPart)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n\n@deprecated Use [\@link #member()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [\@link #member(CompletedPart)]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@returns A reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n",
"getterModel": {
"returnType": "CompletedPart",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@returns The new value for the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns A reference to this object so that method calls can be chained together.\n",
"setterMethodName": "member",...
value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CompletedPart",
  "variableName" : "member",
  "variableType" : "CompletedPart",
  "documentation" : null,
  "simpleType" : "CompletedPart",
  "variableSetterType" : "CompletedPart"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CompletedPart",
  "variableName" : "member",
  "variableType" : "CompletedPart",
  "documentation" : null,
  "simpleType" : "CompletedPart",
  "variableSetterType" : "CompletedPart"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CompletedPart",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CompletedPart",
"templateImplType" : "java.util.ArrayList<CompletedPart>",
"templateType" : "java.util.List<CompletedPart>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Parts",
"sensitive" : false,
"setterDocumentation" : "<p>Array of CompletedPart data types.</p>

@<param parts Array of CompletedPart data types."

"setterMethodName" : "setParts",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CompletedPart>",
  "variableName" : "parts",
  "variableType" : "java.util.List<CompletedPart>",
  "documentation" : null,
  "simpleType" : "List<CompletedPart>",
  "variableSetterType" : "java.util.Collection<CompletedPart>"
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<CompletedPart>",
  "variableName": "parts",
  "variableType": "java.util.List<CompletedPart>",
  "documentation": "<p>Array of CompletedPart data types.</p>",
  "simpleType": "List<CompletedPart>",
  "variableSetterType": "java.util.Collection<CompletedPart>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"membersAsMap": {
  "Parts": {
    "autoConstructClassIfExists": {
      "present": true
    },
    "beanStyleGetterMethodName": "getParts",
    "beanStyleSetterMethodName": "setParts",
    "c2jName": "Parts",
    "c2jShape": "CompletedPartList",
    "defaultConsumerFluentSetterDocumentation": "<p>Array of CompletedPart data types.</p>
This is a convenience that creates an instance of the { @link List<CompletedPart>.Builder } avoiding the need to create one manually via { @link List<CompletedPart>#builder() }. When the { @link Consumer } completes, { @link List<CompletedPart>.Builder#build() } is called immediately and its result is passed to { @link #parts(List<CompletedPart>) }. 
@param parts a consumer that will call methods on { @link List<CompletedPart>.Builder }.
@see #parts(List<CompletedPart>)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>Array of CompletedPart data types.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use { @link #hasParts() } to see if a value was sent in this field.
@return Array of CompletedPart data types.
@deprecated Use { @link #parts() }",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>Array of CompletedPart data types.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #parts(List<CompletedPart>)",
    "documentation": "<p>Array of CompletedPart data types.</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Parts property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasParts",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "parts",
"fluentSetterDocumentation" : "Array of CompletedPart data types.

@param parts Array of CompletedPart data types.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "parts",
"getterDocumentation" : "Array of CompletedPart data types.

Attempts to modify the collection returned by this method will result in an UnsupportedOperation exception.

You can use {@link #hasParts()} to see if a value was sent in this field.

@return Array of CompletedPart data types.

```

```
"getterModel" : {
  "returnType" : "java.util.List<CompletedPart>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Part",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Part",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
  }
},

```

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"c2jShape" : "CompletedPart",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link CompletedPart.Builder ] avoiding the need to create one manually via [ @link CompletedPart#builder() ]. When the [ @link Consumer ] completes, [ @link CompletedPart.Builder#build() ] is called immediately and its result is passed to [ @link #member(CompletedPart) ], @param member a consumer that will call methods on [ @link CompletedPart.Builder ] @return Returns a reference to this object so that method calls can be chained together. @see #member(CompletedPart)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. @return The value of the Member property for this object. @deprecated Use [ @link #member() ]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. @param member The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use [ @link #member(CompletedPart) ]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. @param member The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object. @return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "CompletedPart",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CompletedPart",
  "variableName" : "member",
  "variableType" : "CompletedPart",
  "documentation" : null,
  "simpleType" : "CompletedPart",
  "variableSetterType" : "CompletedPart"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CompletedPart",
  "variableName" : "member",
  "variableType" : "CompletedPart",
  "documentation" : "",
  "simpleType" : "CompletedPart",
  "variableSetterType" : "CompletedPart"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"memberLocationName" : null,
"memberType" : "CompletedPart",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CompletedPart",
"templateImplType" : "java.util.ArrayList<CompletedPart>",
"templateType" : "java.util.List<CompletedPart>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Parts",
"sensitive" : false,
"setterDocumentation" : "Array of CompletedPart data types.\n\n@\param parts Array of CompletedPart data types."
,
"setterMethodName" : "setParts",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CompletedPart>",
  "variableName" : "parts",
  "variableType" : "java.util.List<CompletedPart>",
  "documentation" : null,
  "simpleType" : "List<CompletedPart>",
  "variableSetterType" : "java.util.Collection<CompletedPart>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CompletedPart>",
  "variableName" : "parts",
  "variableType" : "java.util.List<CompletedPart>",
  "documentation" : "Array of CompletedPart data types.\n\n@\param parts Array of CompletedPart data types."
,
  "simpleType" : "List<CompletedPart>",
  "variableSetterType" : "java.util.Collection<CompletedPart>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : { 
    "present" : true 
  },
  "beanStyleGetterMethodName" : "getParts",
  "beanStyleSetterMethodName" : "setParts",
  "c2jName" : "Parts",
  "c2jShape" : "CompletedPartList",
  "defaultConsumerFluentSetterDocumentation" : "Array of CompletedPart data types.\n\nThis is a convenience that creates an instance of the \n\n@link List<CompletedPart>.Builder\n\n\nWhen the \n\n@link List<CompletedPart>.Builder#build()\n\n\n@\param parts a consumer that will call methods on \n@link
List<CompletedPart>

@return Returns a reference to this object so that method calls can be chained together.

@see #parts(List<CompletedPart>)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Array of CompletedPart data types. Attempts to modify the collection returned by this method will result in a UnsupportedOperationException. You can use { @link #hasParts()} to see if a value was sent in this field."

@return Array of CompletedPart data types.

"deprecatedUse" : { @link #parts()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Array of CompletedPart data types.

@param parts Array of CompletedPart data types.

@return Returns a reference to this object so that method calls can be chained together.

"deprecatedUse" : { @link #parts(List<CompletedPart>)}

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Parts property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasParts",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "parts",
"fluentSetterDocumentation" : "Array of CompletedPart data types.

@return Array of CompletedPart data types.

"fluentSetterMethodName" : "parts",
"getterDocumentation" : "Array of CompletedPart data types.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasParts()} to see if a value was sent in this field.

"getterModel" : {
"returnType" : "java.util.List<CompletedPart>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Part"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Part",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false,
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CompletedPart",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \[@link CompletedPart.Builder\] avoiding the need to create one manually via \{@link CompletedPart#builder()\}.\n\nWhen the \[@link Consumer\] completes, \[@link CompletedPart.Builder#build()\] is called immediately and its result is passed to \[@link CompletedPart.Builder\].\n\n@see #member(CompletedPart)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use \[@link \#member(CompletedPart)\]\",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated Use \[@link \#member(CompletedPart)\]\",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@see #hasMember",
  "fluentEnumGetterMethodName" : "hasMember",
  "fluentEnumName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "CompletedPart",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"simpleType" : "CompletedPart",
"setterDocumentation" : "Sets the value of the Member property for this object.\n@\n@param member The new value for the Member property for this object.\n\n@\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CompletedPart",
  "variableName" : "member",
  "variableType" : "CompletedPart",
  "documentation" : null,
  "simpleType" : "CompletedPart"
"variableSetterType": "CompletedPart",
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CompletedPart",
  "variableName": "member",
  "variableType": "CompletedPart",
  "documentation": "",
  "simpleType": "CompletedPart",
  "variableSetterType": "CompletedPart"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "CompletedPart",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "CompletedPart",
"templateImplType": "java.util.ArrayList<CompletedPart>",
"templateType": "java.util.List<CompletedPart>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Parts",
"sensitive": false,
"setterDocumentation": "<p>Array of CompletedPart data types.</p>
@param parts Array of CompletedPart data types.
@"setterMethodName": "setParts",
"setterModel": {
  "variableDeclarationType": "java.util.List<CompletedPart>",
  "variableName": "parts",
  "variableType": "java.util.List<CompletedPart>",
  "documentation": null,
  "simpleType": "List<CompletedPart>",
  "variableSetterType": "java.util.Collection<CompletedPart>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<CompletedPart>",
  "variableName": "parts",
  "variableType": "java.util.List<CompletedPart>",
  "documentation": "<p>Array of CompletedPart data types.</p>",
  "simpleType": "CompletedPart",
  "variableSetterType": "CompletedPart"
}
"simpleType" : "List<CompletedPart>",
"variableSetterType" : "java.util.Collection<CompletedPart>
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CompletedMultipartUpload",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "CompletedMultipartUpload",
"variableName" : "completedMultipartUpload",
"variableType" : "CompletedMultipartUpload",
"documentation" : null,
"simpleType" : "CompletedMultipartUpload",
"variableSetterType" : "CompletedMultipartUpload"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CompletedPart" : {
"c2jName" : "CompletedPart",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Details of the parts that were uploaded.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getETag",
  "beanStyleSetterMethodName" : "setETag",
  "c2jName" : "ETag",
  "c2jShape" : "ETag",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Entity tag returned when the part was uploaded.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #eTag(String)].

When the [@link Consumer] completes, it returns a reference to this object so that method calls can be chained together.&lt;@see #eTag(String)&gt;",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;Entity tag returned when the part was uploaded.&lt;/p&gt;&lt;p&gt;Entity tag returned when the part was uploaded.&lt;/p&gt;&lt;p&gt;Entity tag returned when the part was uploaded.&lt;/p&gt;&lt;p&gt;&lt;param name="eTag"&gt;Entity tag returned when the part was uploaded.&lt;/param&gt;&lt;/p&gt;&lt;p&gt;&lt;@return Entity tag returned when the part was uploaded.&lt;/p&gt;&lt;p&gt;&lt;@return Returns a reference to this object so that method calls can be chained together.&lt;@see #eTag(String)&gt;"
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;Entity tag returned when the part was uploaded.&lt;/p&gt;&lt;p&gt;&lt;param name="eTag"&gt;Entity tag returned when the part was uploaded.&lt;/param&gt;&lt;/p&gt;&lt;p&gt;&lt;@return Returns a reference to this object so that method calls can be chained together.&lt;@see #eTag(String)&gt;"
    "documentation" : "&lt;p&gt;Entity tag returned when the part was uploaded.&lt;/p&gt;&lt;p&gt;&lt;endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

  "existenceCheckMethodName" : "hasETag",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "eTag",
  "fluentSetterDocumentation" : "&lt;p&gt;Entity tag returned when the part was uploaded.&lt;/p&gt;&lt;p&gt;&lt;param name="eTag"&gt;Entity tag returned when the part was uploaded.&lt;/param&gt;&lt;/p&gt;&lt;p&gt;&lt;@return Returns a reference to this object so that method calls can be chained together."",
  "fluentSetterMethodName" : "eTag",
  "getterDocumentation" : "&lt;p&gt;Entity tag returned when the part was uploaded.&lt;/p&gt;&lt;p&gt;&lt;@return Returns a reference to this object so that method calls can be chained together."",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
"http": {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ETag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ETag",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"simple": true,
"timestampFormat" : null,

"setterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>\n@param eTag Entity tag returned when the part was uploaded.",

"setterMethodName" : "setETag",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"variable": {
  "variableDeclarationType": "String",
  "variableName": "eTag",
  "variableType": "String",
  "documentation": "<p>Entity tag returned when the part was uploaded.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPartNumber",
  "beanStyleSetterMethodName" : "setPartNumber",
  "c2jName" : "PartNumber",
  "c2jShape" : "PartNumber",
  "defaultConsumerFluentSetterDocumentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer.Builder}. When the { @link Consumer} completes, { @link Integer.Builder.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}.<br/>When the Consumer completes, the Integer.Builder.Builder Builder is called and its result is passed to the Integer partNumber method. The consumer will then call methods on the Integer.Builder.\n
- **PartNumber**: Part number that identifies the part. This is a positive integer between 1 and 10,000.
- **partNumber(int)**: Returns a reference to this object so that method calls can be chained together.
- **partNumber(int)**: Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.</p>
@return Part number that identifies the part. This is a positive integer between 1 and 10,000.
@deprecated Use { @link #partNumber()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.</p>
@param partNumber Part number that identifies the part. This is a positive integer between 1 and 10,000.<br/>
@deprecated Use { @link #partNumber()}\n",
"documentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.</p>
@param partNumber Part number that identifies the part. This is a positive integer between 1 and 10,000.<br/>
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.</p>\n@return Returns a reference to this object so that method calls can be chained together.\n
"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PartNumber",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PartNumber",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "partNumber",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"setterDocumentation" : "Part number that identifies the part. This is a positive integer between 1 and 10,000.",
"setterMethodName" : "setPartNumber",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "partNumber",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "partNumber",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"}
"variableType" : "Integer",
"documentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"ETag" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag",
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #eTag(String)}. @param eTag a consumer that will call methods on { @link String.Builder};\n@return Returns a reference to this object so that method calls can be chained together.\n@see #eTag(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Entity tag returned when the part was uploaded.\n@return Entity tag returned when the part was uploaded.\n@deprecated Use { @link #eTag()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.\n@deprecated Entity tag returned when the part was uploaded.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #eTag(String)}\n",
"documentation" : "<p>Entity tag returned when the part was uploaded.\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returs true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.\n@param eTag\nEntity tag returned when the part was uploaded.\n@return Returns a reference to this object so that method calls can
be chained together.

"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>@return Entity tag returned when the part was uploaded.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ETag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ETag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>@param eTag Entity tag returned when the part was uploaded.

"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "eTag",
    "variableType" : "String",
    "documentation" : "<p>Entity tag returned when the part was uploaded.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PartNumber" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getPartNumber",
    "beanStyleSetterMethodName" : "setPartNumber",
    "c2jName" : "PartNumber",
    "c2jShape" : "PartNumber",
    "defaultConsumerFluentSetterDocumentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.</p> This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #partNumber(Integer)}. When the consumer returns a reference to this object so that method calls can be chained together. @param partNumber a consumer that will call methods on the @link Integer.Builder
    @return Returns a reference to this object so that method calls can be chained together. @see #partNumber(Integer)
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.</p>
    @return Part number that identifies the part. This is a positive integer between 1 and
    10,000. Use @link #partNumber()\n    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and
    10,000. Use @link #partNumber(Integer)\n    "documentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and
    10,000.\n    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n    "existenceCheckMethodName" : "hasPartNumber",
    "xmlNameSpaceUri" : null
}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "Part number that identifies the part. This is a positive integer between 1 and 10,000.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "Part number that identifies the part. This is a positive integer between 1 and 10,000.

@return Part number that identifies the part. This is a positive integer between 1 and 10,000.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PartNumber",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PartNumber",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"敏感" : false,
"setterDocumentation" : "Part number that identifies the part. This is a positive integer between 1 and 10,000.

@return Part number that identifies the part. This is a positive integer between 1 and 10,000.

"setterMethodName" : "setPartNumber",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer"}
Part number that identifies the part. This is a positive integer between 1 and 10,000.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String eTag(String)}. It is a consumer that will call methods on {@link String.Builder} and return a reference to this object so that method calls can be chained together.

@see #eTag(String)

Entity tag returned when the part was uploaded.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String eTag(String)}. It is a consumer that will call methods on {@link String.Builder} and return a reference to this object so that method calls can be chained together.

@see #eTag(String)
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>@param eTag Entity tag returned when the part was uploaded.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>@return Entity tag returned when the part was uploaded.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "ETag",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "ETag",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>@param eTag Entity tag returned when the part was uploaded.
",
"setterMethodName" : "setETag",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "eTag",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "eTag",
"variableType" : "String",
"documentation" : "Entity tag returned when the part was uploaded.<p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPartNumber",
"beanStyleSetterMethodName" : "setPartNumber",
"c2jName" : "PartNumber",
"c2jShape" : "PartNumber",
"defaultConsumerFluentSetterDocumentation" : "Part number that identifies the part. This is a positive integer between 1 and 10,000.<p>

This is a convenience that creates an instance of the { @link Integer.Builder } avoiding the need to create one manually via { @link Integer.Builder#builder() }. When the { @link Consumer } completes, { @link Integer.Builder#build() } is called immediately and its result is passed to { @link #partNumber(Integer)}.

@see #partNumber(Integer)
"}_${@param partNumber a consumer that will call methods on { @link Integer.Builder}$_@return Returns a reference to this object so that method calls can be chained together.$@see #partNumber(Integer)$
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Part number that identifies the part. This is a positive integer between 1 and 10,000.

@deprecated Use { @link #partNumber()}$_@return Part number that identifies the part. This is a positive integer between 1 and 10,000.$@see #partNumber(Integer)$
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Part number that identifies the part. This is a positive integer between 1 and 10,000.

@deprecated Use { @link #partNumber()$_@param partNumber Part number that identifies the part. This is a positive integer between 1 and 10,000.$@return Returns a reference to this object so that method calls can be chained together.$@see #partNumber(Integer)$
,"documentation" : "Part number that identifies the part. This is a positive integer between 1 and 10,000.

"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasPartNumber",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetMethodName": "partNumber",
"fluentSetterDocumentation": "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.

@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "partNumber",
"getterDocumentation": "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.

@returns Part number that identifies the part. This is a positive integer between 1 and 10,000.
",
"getterModel": {
  "returnType": "Integer",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "PartNumber",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "PartNumber",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "PartNumber",
"sensitive": false,
"setterDocumentation" : "<p>Part number that identifies the part. This is a positive integer between 1 and 10,000.\n@param partNumber Part number that identifies the part. This is a positive integer between 1 and 10,000.\n</p>",
"setterMethodName" : "setPartNumber",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CompletedPart",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CompletedPart",
  "variableName" : "completedPart",
  "variableType" : "CompletedPart",
  "documentation" : null,
  "simpleType" : "CompletedPart",
  "variableSetterType" : "CompletedPart"
},
"wrapper" : false,
"xmlns" : null
],
"CompressionType" : {
  "c2jName" : "CompressionType",
  "variableDeclarationType" : "CompletedPart",
  "variableName" : "completedPart",
  "variableType" : "CompletedPart",
  "documentation" : null,
  "simpleType" : "CompletedPart",
  "variableSetterType" : "CompletedPart"
},
"wrapper" : false,
"xmlns" : null
],
"CompressionType" : {
  "c2jName" : "CompressionType",
  "variableDeclarationType" : "CompletedPart",
  "variableName" : "completedPart",
  "variableType" : "CompletedPart",
  "documentation" : null,
  "simpleType" : "CompletedPart",
  "variableSetterType" : "CompletedPart"
},
"wrapper" : false,
"xmlns" : null
]
}
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
  "name" : "NONE",
  "value" : "NONE"
}, {
  "name" : "GZIP",
  "value" : "GZIP"
}, {
  "name" : "BZIP2",
  "value" : "BZIP2"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CompressionType",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CompressionType",
  "variableName" : "compressionType",
  "variableType" : "CompressionType",
  "documentation" : null,
}
"simpleType" : "CompressionType",
"variableSetterType" : "CompressionType"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"Condition" : {
"c2jName" : "Condition",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getHttpErrorCodeReturnedEquals",
  "beanStyleSetterMethodName" : "setHttpErrorCodeReturnedEquals",
  "c2jName" : "HttpErrorCodeReturnedEquals",
  "c2jShape" : "HttpErrorCodeReturnedEquals",
  "defaultConsumerFluentSetterDocumentation" : "<p>The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #httpErrorCodeReturnedEquals(String)}.

@param
httpErrorCodeReturnedEquals a consumer that will call methods on {@link String.Builder}@n@return Returns a reference to this object so that method calls can be chained together.@n@see #httpErrorCodeReturnedEquals(String)”,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;/p&gt;&lt;n&gt;@return The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;n&gt;@deprecated Use {&lt;code&gt;#httpErrorCodeReturnedEquals()&lt;/code&gt;}&lt;n&gt;&quot;,
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;/p&gt;&lt;n&gt;@param httpErrorCodeReturnedEquals The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@deprecated Use {&lt;code&gt;#httpErrorCodeReturnedEquals(String)&lt;/code&gt;}&lt;n&gt;&quot;,
  "documentation" : "&lt;p&gt;The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the HttpErrorCodeReturnedEquals property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;",
  "existenceCheckMethodName" : "hasHttpErrorCodeReturnedEquals",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "httpErrorCodeReturnedEquals",
  "fluentSetterDocumentation" : "&lt;p&gt;The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;/p&gt;&lt;n&gt;@param httpErrorCodeReturnedEquals The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.";"}
"fluentSetterMethodName" : "httpErrorCodeReturnedEquals",
"getterDocumentation" : "The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "HttpErrorCodeReturnedEquals",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "HttpErrorCodeReturnedEquals",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HttpErrorCodeReturnedEquals",
"sensitive" : false,

"setterDocumentation" : "The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.",

"setterMethodName" : "setHttpErrorCodeReturnedEquals"
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "httpErrorCodeReturnedEquals",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "httpErrorCodeReturnedEquals",
    "variableType" : "String",
    "documentation" : 
        "The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied."",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getKeyPrefixEquals",
"beanStyleSetterMethodName" : "setKeyPrefixEquals",
"c2jName" : "KeyPrefixEquals",
"c2jShape" : "KeyPrefixEquals",
"defaultConsumerFluentSetterDocumentation" : 
    "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs</code>, the key prefix will be <code>docs</code>, which identifies all objects in the <code>docs</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via String.Builder(). When the [Consumer] completes, String.Builder#build() is called immediately and its result is passed to String.keyPrefixEquals(String). @param keyPrefixEquals a consumer that will call methods on String.KeyPrefixEquals a consumer that will call methods on String.KeyPrefixEquals a consumer.

public return

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : 
    "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>.

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To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>`, which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>` which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.

@return The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>` which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.

@deprecated Use [@link #keyPrefixEquals()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>` which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.

@param keyPrefixEquals The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>` which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #keyPrefixEquals(String)]

"documentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>` which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied."

 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the KeyPrefixEquals property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

 "existenceCheckMethodName" : "hasKeyPrefixEquals",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "keyPrefixEquals",
 "fluentSetterDocumentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>` which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied."
<code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.<br />@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "keyPrefixEquals",
"getterDocumentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.";

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KeyPrefixEquals",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "KeyPrefixEquals",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyPrefixEquals",
"sensitive" : false,
"setterDocumentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.";

"setterMethodName" : "setKeyPrefixEquals",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyPrefixEquals",
  "variableType" : "String",
  "documentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.",

  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "keyPrefixEquals",
    "variableType" : "String",
    "documentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.",

    "simple" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "keyPrefixEquals",
    "variableType" : "String",
    "documentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.",

    "simple" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "keyPrefixEquals",
    "variableType" : "String",
    "documentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.",

    "simple" : "String",
    "variableSetterType" : "String"
  }
}
"membersAsMap" : {
  "HttpErrorCodeReturnedEquals" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getHttpErrorCodeReturnedEquals",
    "beanStyleSetterMethodName" : "setHttpErrorCodeReturnedEquals",
    "setterDocumentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.";

    "setterMethodName" : "setHttpErrorCodeReturnedEquals",
    "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "httpErrorCodeReturnedEquals",
      "variableType" : "String",
      "documentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.",

      "simple" : true,
      "timestampFormat" : null,
      "variable" : {
        "variableDeclarationType" : "String",
        "variableName" : "httpErrorCodeReturnedEquals",
        "variableType" : "String",
        "documentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.",

        "simple" : "String",
        "variableSetterType" : "String"
      },
      "simple" : true,
      "timestampFormat" : null,
      "variable" : {
        "variableDeclarationType" : "String",
        "variableName" : "httpErrorCodeReturnedEquals",
        "variableType" : "String",
        "documentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.",

        "simple" : "String",
        "variableSetterType" : "String"
      }
  }
}
"c2jName" : "HttpErrorCodeReturnedEquals",
"c2jShape" : "HttpErrorCodeReturnedEquals",
"defaultConsumerFluentSetterDocumentation" : "\nThe HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #httpErrorCodeReturnedEquals(String)}.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n#httpErrorCodeReturnedEquals(String),

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nThe HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\nRequired when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\n\n@returns The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\n\n@deprecated Use { @link #httpErrorCodeReturnedEquals()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nThe HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\n\nRequired when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\n\n@deprecated Use { @link #httpErrorCodeReturnedEquals(String)}\n",
"deprecatedMethodName" : null,
"deprecatedSetterDocumentation" : "\nThe HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\n\nReturns a reference to this object so that method calls can be chained together.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n\n@deprecated Use { @link #httpErrorCodeReturnedEquals()}\n",
"documentation" : "\nThe HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\nReturns true if the HttpErrorCodeReturnedEquals property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasHttpErrorCodeReturnedEquals",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "httpErrorCodeReturnedEquals",
"fluentSetterDocumentation" : "<p>The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.</p>

@returns {String} An HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

@returns {http.ErrorCodeReturnedEquals} The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "HttpErrorCodeReturnedEquals",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "HttpErrorCodeReturnedEquals",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HttpErrorCodeReturnedEquals",
"sensitive" : false,
"setterDocumentation" : "The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\n@param httpErrorCodeReturnedEquals The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n",  
"setterMethodName" : "setHttpErrorCodeReturnedEquals",  
"setterModel" : {  
  "variableDeclarationType" : "String",  
  "variableName" : "httpErrorCodeReturnedEquals",  
  "variableType" : "String",  
  "documentation" : null,  
  "simpleType" : "String",  
  "variableSetterType" : "String"  
},  
"simple" : true,  
"timestampFormat" : null,  
"variable" : {  
  "variableDeclarationType" : "String",  
  "variableName" : "httpErrorCodeReturnedEquals",  
  "variableType" : "String",  
  "documentation" : "The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\n@param httpErrorCodeReturnedEquals The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n",  
  "simpleType" : "String",  
  "variableSetterType" : "String"  
},  
"xmlAttribute" : false,  
"xmlNameSpaceUri" : null  
},  
"KeyPrefixEquals" : {  
  "autoConstructClassIfExists" : {  
    "present" : false  
  },  
  "beanStyleGetterMethodName" : "getKeyPrefixEquals",  
  "beanStyleSetterMethodName" : "setKeyPrefixEquals",  
  "c2jName" : "KeyPrefixEquals",  
  "c2jShape" : "KeyPrefixEquals",  
  "defaultConsumerFluentSetterDocumentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code> to the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>docs/</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #keyPrefixEquals(String)`.

```java
String.Builder#build()
```

@Deprecated

```java
String.Builder#build()
```

Methods on `@link String.Builder` return a reference to this object so that method calls can be chained together.

### keyPrefixEquals(String)

#### documentation

The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>`, which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.

```java
@link #keyPrefixEquals(String)
```

#### result

Returns a reference to this object so that method calls can be chained together.

### hasKeyPrefixEquals()

#### documentation

Returns true if the KeyPrefixEquals property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
hasKeyPrefixEquals()
```
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyPrefixEquals",
"fluentSetterDocumentation" : "<p>The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>docs/</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.</p>

@param keyPrefixEquals The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>docs/</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "keyPrefixEquals",
"getterDocumentation" : "<p>The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>docs/</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.</p>

@return The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>docs/</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.

},
"getterModel" : {  
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "KeyPrefixEquals",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "KeyPrefixEquals"}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyPrefixEquals",
"sensitive" : false,
"setterDocumentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.",
"setterMethodName" : "setKeyPrefixEquals",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "keyPrefixEquals",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "keyPrefixEquals",
    "variableType" : "String",
    "documentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
{
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getHttpErrorCodeReturnedEquals",
"beanStyleSetterMethodName": "setHttpErrorCodeReturnedEquals",
"c2jName": "HttpErrorCodeReturnedEquals",
"c2jShape": "HttpErrorCodeReturnedEquals",
"defaultConsumerFluentSetterDocumentation": "<p>The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()} \nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #httpErrorCodeReturnedEquals(String)}. \n@return Returns a reference to this object so that method calls can be chained together. \n@see #httpErrorCodeReturnedEquals(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;/p&gt;&lt;p&gt;\n@return The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;/p&gt;&lt;p&gt;&lt;/p&gt;&lt;\p&gt;&lt;\p&gt;\n@deprecated Use { @link #httpErrorCodeReturnedEquals(String)} \n@return Returns a reference to this object so that method calls can be chained together. \n@see #httpErrorCodeReturnedEquals(String)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;/p&gt;&lt;p&gt;\n@deprecated Use { @link #httpErrorCodeReturnedEquals(String)} \n@return Returns a reference to this object so that method calls can be chained together. \n@see #httpErrorCodeReturnedEquals(String)\n@documentation": "<p>The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element &lt;code&gt;Condition&lt;/code&gt; is specified and sibling &lt;code&gt;KeyPrefixEquals&lt;/code&gt; is not specified. If both are specified, then both must be true for the redirect to be applied.&lt;/p&gt;"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the HttpErrorCodeReturnedEquals property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasHttpErrorCodeReturnedEquals",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "httpErrorCodeReturnedEquals",
"fluentSetterDocumentation" : "The HTTP error code when the redirect is applied. In the event of an error,
if the error code equals this value, then the specified redirect is applied. Required when parent element
<code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are
specified, then both must be true for the redirect to be applied.\n\n@<paramref name="httpErrorCodeReturnedEquals" />
The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the
specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling
<code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\n@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "httpErrorCodeReturnedEquals",
"getterDocumentation" : "The HTTP error code when the redirect is applied. In the event of an error, if the
error code equals this value, then the specified redirect is applied. Required when parent element
<code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are
specified, then both must be true for the redirect to be applied.\n\n@return The HTTP error code when the
redirect is applied. In the event of an error, if the error code equals this value, then the
specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling
<code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.\n\ngetterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "HttpErrorCodeReturnedEquals",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "HttpErrorCodeReturnedEquals",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HttpErrorCodeReturnedEquals",
"sensitive" : false,
"setterDocumentation" : "<p>The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.</p>
@param httpErrorCodeReturnedEquals The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element <code>Condition</code> is specified and sibling <code>KeyPrefixEquals</code> is not specified. If both are specified, then both must be true for the redirect to be applied.",
"setterMethodName" : "setHttpErrorCodeReturnedEquals",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "httpErrorCodeReturnedEquals",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "httpErrorCodeReturnedEquals",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKeyPrefixEquals",
"beanStyleSetterMethodName" : "setKeyPrefixEquals"
"c2jName" : "KeyPrefixEquals",
"c2jShape" : "KeyPrefixEquals",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link keyPrefixEquals(String)].

@see #keyPrefixEquals(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.</p>

@return The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.

@deprecated Use [@link #keyPrefixEquals(String)]
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.

@deprecated Use [@link #keyPrefixEquals(String)]
  
  "documentation" : "<p>The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.

@deprecated Use [@link #keyPrefixEquals(String)]

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link keyPrefixEquals(String)].

@see #keyPrefixEquals(String)",
  "deprecated" : false,
both conditions are specified, both must be true for the redirect to be applied.</p>

    "endpointDiscoveryId" : false,
    "eventType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the KeyPrefixEquals property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

    "existenceCheckMethodName" : "hasKeyPrefixEquals",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "keyPrefixEquals",
    "fluentSetterDocumentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>`, which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.\n\n    \n    @return Returns a reference to this object so that method calls can be chained together.",

    "fluentSetterMethodName" : "keyPrefixEquals",
    "getterDocumentation" : "The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>`, which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.\n    \n    @return The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>`, which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.\n    \n    @return The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>`, which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.\n    \n    @return The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>docs/</code>`, which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.\n
    "getterModel" : {
    "returnType" : "String",
    "documentation" : null
    },
    "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KeyPrefixEquals",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "KeyPrefixEquals",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyPrefixEquals",
"sensitive" : false,

"setterDocumentation" : "<p>The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs/</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied.</p>

@param keyPrefixEquals The object key name prefix when the redirect is applied. For example, to redirect requests for <code>ExamplePage.html</code>, the key prefix will be <code>ExamplePage.html</code>. To redirect request for all pages with the prefix <code>docs/</code>, the key prefix will be <code>/docs/</code>, which identifies all objects in the <code>docs/</code> folder. Required when the parent element <code>Condition</code> is specified and sibling <code>HttpErrorCodeReturnedEquals</code> is not specified. If both conditions are specified, both must be true for the redirect to be applied."

"setterMethodName" : "setKeyPrefixEquals",
"setModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyPrefixEquals",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyPrefixEquals",
  "variableType" : "String",
}
The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>/docs</code>`, which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "CopyObject",
"locationName" : null,
"requestUri" : "/{Bucket}/{Key+}",
"target" : null,
"verb" : "PUT",
"xmlNameSpaceUri" : null
},
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAclAsString",
"beanStyleSetterMethodName" : "setAcl",
"c2jName" : "ACL",
"c2jShape" : "ObjectCannedACL",
"defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the object.</p>\nThis is a
convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #aclAsString(String)}.\n@param acl a consumer that will call
methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #acl(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the object.</p>\n<p>\nIf the service
returns an enum value that is not available in the current SDK version, {@link #acl} will return {@link
ObjectCannedACL#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #aclAsString}.\n</p>\n@return The canned ACL to apply to the object.\n@see
ObjectCannedACL\n@deprecated Use {@link #aclAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The canned ACL to apply to the object.</p>\n@param acl The canned
ACL to apply to the object.\n@see ObjectCannedACL\n@return Returns a reference to this object so that method
calls can be chained together.\n@see ObjectCannedACL\n@deprecated Use {@link #acl(String)}\n",
"documentation" : "<p>The canned ACL to apply to the object.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ObjectCannedACL",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be

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empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName": "hasAcl",
"fluentEnumGetterMethodName": "acl",
"fluentEnumSetterMethodName": "acl",
"fluentGetterMethodName": "aclAsString",
"fluentSetterDocumentation": "<p>The canned ACL to apply to the object.</p>@param acl The canned ACL to apply to the object.@see ObjectCannedACL
@return Returns a reference to this object so that method calls can be chained together.@see ObjectCannedACL",
"fluentSetterMethodName": "acl",
"getterDocumentation": "<p>The canned ACL to apply to the object.</p>@param acl The canned ACL to apply to the object.@see ObjectCannedACL
@return The canned ACL to apply to the object.@see ObjectCannedACL",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-acl",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-acl",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ACL",
"_sensitive": false,
"setterDocumentation": "<p>The canned ACL to apply to the object.</p>@param acl The canned ACL to apply to the object.@see ObjectCannedACL",
"setterMethodName": "setAcl",
```
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "acl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "acl",
  "variableType": "String",
  "documentation": "<p>The canned ACL to apply to the object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getCacheControl",
"beanStyleSetterMethodName": "setCacheControl",
"c2jName": "CacheControl",
"c2jShape": "CacheControl",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies caching behavior along the request/reply chain.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the provided String.Builder is called immediately and its result is passed to the consumer that will call methods on the String.Builder.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #cacheControl(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies caching behavior along the request/reply chain.</p>
@returns Specifies caching behavior along the request/reply chain.\n@deprecated Use \n#cacheControl(String)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies caching behavior along the request/reply chain.</p>
@deprecated Use \n#cacheControl(String)",
"documentation": "<p>Specifies caching behavior along the request/reply chain.</p>",
"endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "cacheControl",
"getterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@return Specifies caching behavior along the request/reply chain.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Cache-Control",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Cache-Control",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CacheControl",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param Specifies caching behavior along the request/reply chain.
" 

cacheControl Specifies caching behavior along the request/reply chain.

"setterMethodName" : "setCacheControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : "Specifies caching behavior along the request/reply chain."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentDisposition",
  "beanStyleSetterMethodName" : "setContentDisposition",
  "c2jName" : "ContentDisposition",
  "c2jShape" : "ContentDisposition",
  "defaultConsumerFluentSetterDocumentation" : "Specifies presentational information for the object. \n\nThis is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder(). \n\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link ContentDisposition(String). \n\n@return Returns a reference to this object so that method calls can be chained together. \n\n@see #contentDisposition(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies presentational information for the object. \n\n@deprecated Use @link #contentDisposition()\n\n\n@see #contentDisposition(String)"
},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies presentational information for the object. \n\n@deprecated Use @link #contentDisposition()\n\n\n@see #contentDisposition(String)"
},
"documentation" : "Specifies presentational information for the object."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentDisposition",
"fluentSetterDocumentation" : "<p>Specifies presentational information for the object.</p>@param contentDisposition Specifies presentational information for the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentDisposition",
"getterDocumentation" : "<p>Specifies presentational information for the object.</p>@return Specifies presentational information for the object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Disposition",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Disposition",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.",
"setterMethodName" : "setContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : "<p>Specifies presentational information for the object.</p>
  ",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentEncoding",
"beanStyleSetterMethodName" : "setContentEncoding",
"c2jName" : "ContentEncoding",
"c2jShape" : "ContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentEncoding(String)}.\n@param contentEncoding a consumer that will call methods on {@link String.Builder} immediately and its result is passed to {@link #contentEncoding(String)}.
@return Returns a reference to this object so that method calls can be chained together.\n@see #contentEncoding(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>\n@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@deprecated Use {@link #contentEncoding()}\n"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #contentEncoding(String)}\n",
"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentEncoding",
"fluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentEncoding",
"getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Encoding",
"queryString" : false,
"requiresLength" : false,
"statusLength" : false,
"unmarshallLocationName": "Content-Encoding",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentEncoding",
"sensitive": false,
"setterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.",
"setterMethodName": "setContentEncoding",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentEncoding",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentEncoding",
  "variableType": "String",
  "documentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getContentLanguage",
"beanStyleSetterMethodName": "setContentLanguage",
"c2jName": "ContentLanguage",
"c2jShape": "ContentLanguage",
"defaultConsumerFluentSetterDocumentation": "<p>The language the content is in.</p>\n\nThis is a
convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #contentLanguage(String)].

@param contentLanguage a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #contentLanguage(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The language the content is in.</p>

@deprecated Use [@link #contentLanguage(String)]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The language the content is in.</p>

@deprecated Use [@link #contentLanguage(String)]\n",
"documentation" : "<p>The language the content is in.</p>

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLanguage property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentLanguage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLanguage",
"fluentSetterDocumentation" : "<p>The language the content is in.</p>

@deprecated Use [@link #contentLanguage(String)]\n",
"fluentSetterMethodName" : "contentLanguage",
"getterDocumentation" : "<p>The language the content is in.</p>

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flatPacked" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Language",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Language",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentLanguage",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The language the content is in.&lt;/p&gt;
@para... content is in.",
"setterMethodName" : "setContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;The language the content is in.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentType",
"beanStyleSetterMethodName" : "setContentType",
"c2jName" : "ContentType",
"c2jShape" : "ContentType",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create
one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #contentType(String)\}.

When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #contentType(String)\}.

\param contentType a consumer that will call methods on \{@link String.Builder\}.
\return Returns a reference to this object so that method calls can be chained together.
\@see #contentType(String)"

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
\return A standard MIME type describing the format of the object data.
\@deprecated Use \{@link #contentType()\}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
\param contentType A standard MIME type describing the format of the object data.
\return Returns a reference to this object so that method calls can be chained together.
\@deprecated Use \{@link #contentType(String)\}"

"documentation" : "<p>A standard MIME type describing the format of the object data.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentType",
"fluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
\param contentType A standard MIME type describing the format of the object data.
\return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "contentType",
"getterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
\return A standard MIME type describing the format of the object data.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",

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"marshallLocationName" : "Content-Type",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"newValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"setterDocumentation" : "\n\n\nA standard MIME type describing the format of the object data."
@param
contentType A standard MIME type describing the format of the object data.
"setterMethodName" : "setContentType",
"setterModel" : {
凝变量" : "String",
变量类型" : "String",
变量名" : "contentType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
凝变量" : "String",
变量类型" : "String",
变量名" : "contentType",
"variableType" : "String",
"documentation" : "A standard MIME type describing the format of the object data."
","simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {"present" : false
},
"beanStyleGetterMethodName" : "getCopySource",
"beanStyleSetterMethodName" : "setCopySource",
"c2jName" : "CopySource",
"c2jShape" : "CopySource",}
"defaultConsumerFluentSetterDocumentation": "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [{@link Consumer}] completes, {@link String.Builder#build()} is called immediately and its result is passed to [{@link #copySource(String)}].

@see #copySource(String)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>

@deprecated Returns a reference to this object so that method calls can be chained together.

@see #copySource(String)

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>

@deprecated Use {@link #copySource()}

"documentation": "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasCopySource",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "copySource",
"fluentSetterDocumentation": "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>

@see #copySource(String)

"fluentSetterMethodName": "copySource",
"getterDocumentation": "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@see #copySource(String)

"getterModel": {
    "returnType": "String",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySource",
"sensitive" : false,
"setterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.",
"setterMethodName" : "setCopySource",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "copySource",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "copySource",
"variableType" : "String",
"documentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfMatch",
"beanStyleSetterMethodName" : "setCopySourceIfMatch",
"c2jName" : "CopySourceIfMatch",
"c2jShape" : "CopySourceIfMatch",
"defaultConsumerFluentSetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\nThis is a convenience that creates an instance of the \{link String.Builder\} avoiding the need to create one manually via \{link String#builder()\}.\nWhen the \{link Consumer\} completes, \{link String.Builder#build()\} is called immediately and its result is passed to \{link #copySourceIfMatch(String)\}.\n@param copySourceIfMatch a consumer that will call methods on \{link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #copySourceIfMatch(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\n@return Copies the object if its entity tag (ETag) matches the specified tag.\n@deprecated Use \{link #copySourceIfMatch()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\n@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{link #copySourceIfMatch(String)\}\n",
"documentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\n@return Copies the object if its entity tag (ETag) matches the specified tag.
@deprecated Use \{link #copySourceIfMatch()\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceIfMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfMatch",
"fluentSetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\n@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copySourceIfMatch",
"getterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-copy-source-if-match",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-copy-source-if-match",
  "uri": false}
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"ListModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CopySourceIfMatch",
"sensitive": false,
"setterDocumentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.",
"setterMethodName": "setCopySourceIfMatch",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "copySourceIfMatch",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "copySourceIfMatch",
  "variableType": "String",
  "documentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>"},
"simpleType": "String",
"variableSetterType": "String"
This is a convenience that creates an instance of the \{@link Instant.Builder\} avoiding the need to create one manually via \{@link Instant#builder()\}. When the \{@link Consumer\} completes, \{@link Instant.Builder#build()\} is called immediately and its result is passed to \{@link #copySourceIfModifiedSince(Instant)\}.

@deprecated Use \{@link #copySourceIfModifiedSince()\}

@return Returns a reference to this object so that method calls can be chained together.

@see #copySourceIfModifiedSince(Instant)
"getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-copy-source-if-modified-since",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-copy-source-if-modified-since",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CopySourceIfModifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>\n@param copySourceIfModifiedSince Copies the object if it has been modified since the specified time."
"setterMethodName" : "setCopySourceIfModifiedSince",
"setterModel" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "copySourceIfModifiedSince",
    "variableType" : "java.time.Instant",
    "documentation" : null,
    "simpleType" : "Instant",
    "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "copySourceIfModifiedSince",
    "variableType" : "java.time.Instant",
    "variableSetterType" : "java.time.Instant"}
"documentation" : "<p>Copies the object if it has been modified since the specified time.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfNoneMatch",
"beanStyleSetterMethodName" : "setCopySourceIfNoneMatch",
"c2jName" : "CopySourceIfNoneMatch",
"c2jShape" : "CopySourceIfNoneMatch",
"defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to

```java
@link #copySourceIfNoneMatch(String)
```

@param copySourceIfNoneMatch a consumer that will call methods on

```java
@link String.Builder
```

@see #copySourceIfNoneMatch(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>

```
@link #copySourceIfNoneMatch(String)
```

@deprecated
Use

```java
@link #copySourceIfNoneMatch()
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>

```
@link copySourceIfNoneMatch(String)
```

@deprecated
Copies the object if its entity tag (ETag) is different than the specified ETag.

```
@link String.Builder
```

@see #copySourceIfNoneMatch(String)

"documentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

```
@link #copySourceIfNoneMatch(String)
```

"existsenceCheckDocumentation" : "Returns true if the CopySourceIfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@link #copySourceIfNoneMatch()
```

"fluenteEnumGetterMethodName" : "hasCopySourceIfNoneMatch",
"fluenteEnumSetterMethodName" : null,
"fluenteGetterMethodName" : "copySourceIfNoneMatch",
"fluenteSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>"

```
@link copySourceIfNoneMatch(String)
```

@deprecated
Copies the object if its entity tag (ETag) is different than the specified ETag.

```
@link String.Builder
```

@see #copySourceIfNoneMatch(String)

"existsenceCheckMethodName" : null,
"fluentSetterMethodName" : "copySourceIfNoneMatch",
"getterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>
@return Copies the object if its entity tag (ETag) is different than the specified ETag.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-if-none-match",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-if-none-match",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceIfNoneMatch",
"敏感" : false,
"setterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>
@param copySourceIfNoneMatch Copies the object if its entity tag (ETag) is different than the specified ETag.",
"setterMethodName" : "setCopySourceIfNoneMatch",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceIfNoneMatch",
"variableType" : "copySourceIfNoneMatch",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceIfNoneMatch",
  "variableType" : "String",
  "documentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfUnmodifiedSince",
"beanStyleSetterMethodName" : "setCopySourceIfUnmodifiedSince",
"c2jName" : "CopySourceIfUnmodifiedSince",
"c2jShape" : "CopySourceIfUnmodifiedSince",
"defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant.Builder#build()}. When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfUnmodifiedSince(Instant)}.

When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfUnmodifiedSince(Instant)}.

This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant.Builder#build()}. When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfUnmodifiedSince(Instant)}.

@return Returns a reference to this object so that method calls can be chained together.

@see #copySourceIfUnmodifiedSince(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>

@return Copies the object if it hasn't been modified since the specified time.

@deprecated Use { @link #copySourceIfUnmodifiedSince()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #copySourceIfUnmodifiedSince(Instant)}
",
"documentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfUnmodifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCopySourceIfUnmodifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfUnmodifiedSince",
"fluentSetterDocumentation" : "Copies the object if it hasn't been modified since the specified time.
@returns Copies the object if it hasn't been modified since the specified time.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "copySourceIfUnmodifiedSince",
"getterDocumentation" : "Copies the object if it hasn't been modified since the specified time.
@returns Copies the object if it hasn't been modified since the specified time.",
"getterModel" : {
  "returns" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-if-unmodified-since",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-if-unmodified-since",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CopySourceIfUnmodifiedSince",
"sensitive" : false,
"setterDocumentation" : "Copies the object if it hasn't been modified since the specified time.
@returns Copies the object if it hasn't been modified since the specified time.",
"setterMethodName" : "setCopySourceIfUnmodifiedSince",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfUnmodifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant"
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfUnmodifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpires",
"beanStyleSetterMethodName" : "setExpires",
"c2jName" : "Expires",
"c2jShape" : "Expires",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.\n\nThis is a convenience that creates an instance of the \{@link Instant.Builder\} avoiding the need to create one manually via \{@link Instant.Builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link Instant.BuilderBuild\} is called immediately and its result is passed to \{@link #expires(Instant)\}.\n\n\n@see \#expires(Instant)\n\n\ndeprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.\n\nThe date and time at which the object is no longer cacheable.\n\n\n@deprecated Use \{@link #expires()\}\n\n\n\ndeprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.\n\n\n@deprecated Use \{@link #expires(Instant)\}\n\n\n\ndocumentation" : "<p>The date and time at which the object is no longer cacheable.\n\n\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n"
"fluentSetterMethodName" : "expires",
"getterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.
@return Returns a reference to this object so that method calls can be chained together."
"setterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.
"setterMethodName" : "setExpires",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant"}
"documentation": null,
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": "The date and time at which the object is no longer cacheable.",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getGrantFullControl",
"beanStyleSetterMethodName": "setGrantFullControl",
"c2jName": "GrantFullControl",
"c2jShape": "GrantFullControl",
"defaultConsumerFluentSetterDocumentation": "Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #grantFullControl(String).

@returns Returns a reference to this object so that method calls can be chained together.
@see #grantFullControl(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #grantFullControl(String).

@returns Returns a reference to this object so that method calls can be chained together.
@see #grantFullControl(String)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #grantFullControl(String).

@returns Returns a reference to this object so that method calls can be chained together.
@see #grantFullControl(String)",
"documentation": "Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #grantFullControl(String).

@returns Returns a reference to this object so that method calls can be chained together.
@see #grantFullControl(String)",
"endpointDiscoveryId": false,
"enumType": null,
"eventType": null,
"eventHeader": false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantFullControl",
"fluentSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p><h3>@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</h3>
",
"getterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>
<h3>@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</h3>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-full-control",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-full-control",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"sensitive" : false,
"setterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p><h3>@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</h3>"
"setterMethodName" : "setGrantFullControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantFullControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantFullControl",
  "variableType" : "String",
  "documentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantRead(String)}.\n@<p>@param grantRead a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantRead(String)"
, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>\n@return Allows grantee to read the object data and its metadata.\n@deprecated Use {@link #grantRead()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>\n@param grantRead Allows grantee to read the object data and its metadata.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #grantRead(String)}\n",
"documentation" : "<p>Allows grantee to read the object data and its metadata.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param grantRead Allows grantee to read the object data and its metadata.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param
@return Allows grantee to read the object data and its metadata.
",
"getterModel" : {
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  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param
@return Allows grantee to read the object data and its metadata.
"setterMethodenName" : "grantRead",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
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  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
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@param
@return Allows grantee to read the object data and its metadata.
"setterMethodenName" : "grantRead",
"setterModel" : {
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  "documentation" : null
}
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param
@return Allows grantee to read the object data and its metadata.
"setterMethodenName" : "grantRead",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param
@return Allows grantee to read the object data and its metadata.
"setterMethodenName" : "grantRead",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param
@return Allows grantee to read the object data and its metadata.
"setterMethodenName" : "grantRead",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
Allows grantee to read the object data and its metadata.

```
setterMethodName" : "setGrantRead",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to read the object data and its metadata.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantReadACP",
  "beanStyleSetterMethodName" : "setGrantReadACP",
  "c2jName" : "GrantReadACP",
  "c2jShape" : "GrantReadACP",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Allows grantee to read the object ACL.&lt;/p&gt;&lt;\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].&lt;\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #grantReadACP(String)].&lt;\n@param grantReadACP a consumer that will call methods on [@link String.Builder]&lt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;\n@see #grantReadACP(String)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;Allows grantee to read the object ACL.&lt;/p&gt;&lt;\n@return Allows grantee to read the object ACL.&lt;\n@deprecated Use [@link #grantReadACP()]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantee to read the object ACL.&lt;/p&gt;&lt;\n@param grantReadACP Allows grantee to read the object ACL.&lt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;\n@deprecated Use [@link #grantReadACP(String)]]&lt;\n  "documentation" : "&lt;p&gt;Allows grantee to read the object ACL.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
```
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasGrantReadACP",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "grantReadACP",
"fluentSetterDocumentation": "<p>Allows grantee to read the object ACL.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>\n@type grantReadACP Allows grantee to read the object ACL.\n@return Allows grantee to read the object ACL."
,
"fluentSetterMethodName": "grantReadACP",
"getterDocumentation": "<p>Allows grantee to read the object ACL.\n@return Allows grantee to read the object ACL."
,
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-grant-read-acp",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-grant-read-acp",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantReadACP",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to read the object ACL.\n@type grantReadACP Allows grantee to read the object ACL."
,
"setterModel": {...}
grantee to read the object ACL.
"setterMethodNames": "setGrantReadACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to read the object ACL.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNamespaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getGrantWriteACP",
"beanStyleSetterMethodName": "setGrantWriteACP",
"c2jName": "GrantWriteACP",
"c2jShape": "GrantWriteACP",

"defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to write the ACL for the applicable
object.</p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create
one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link
String.Builder#build()] is called immediately and its result is passed to [@link #grantWriteACP(String)].

@returns Returns a reference to this object so that method calls can be chained together.
@see #grantWriteACP(String)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Allows grantee to write the ACL for the applicable
object.</p>@returns Allows grantee to write the ACL for the applicable object.
@deprecated Use [@link #grantWriteACP(String)]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Allows grantee to write the ACL for the applicable
object.</p>@returns Allows grantee to write the ACL for the applicable object.
@deprecated Use [@link #grantWriteACP(String)]
"
"documentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasGrantWriteACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable object.
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "grantWriteACP",
"getterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@return Allows grantee to write the ACL for the applicable object.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write-acp",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write-acp",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"setterDocumentation": "<p>Allows grantee to write the ACL for the applicable object.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable object.",
"setterMethodName": "setGrantWriteACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantWriteACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantWriteACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to write the ACL for the applicable object.</p>

"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null,
}
"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getMetadata",
"beanStyleSetterMethodName": "setMetadata",
"c2jName": "Metadata",
"c2jShape": "Metadata",
"defaultConsumerFluentSetterDocumentation": "<p>A map of metadata to store with the object in S3.</p>

This is a convenience that creates an instance of the {@link Map<String,String>.Builder} avoiding the need to create one manually via {@link Map<String,String>#builder()}. When the consumer completes, it is immediately called and its result is passed to the constructor. The method returns a reference to this object so that method calls can be chained together.

@see #metadata(Map<String,String>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>A map of metadata to store with the object in S3.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use the method to see if a value was sent in this field.

@return A map of metadata to store with the object in S3.
@deprecated Use the S3 metadata method instead.
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A map of metadata to store with the object in S3.
@returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #metadata(Map<String,String>) }",  
"documentation" : "<p>A map of metadata to store with the object in S3."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.
@returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "<p>A map of metadata to store with the object in S3.
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
<p>
You can use { @link #hasMetadata() } to see if a value was sent in this field.
@returns A map of metadata to store with the object in S3.
",
"getterModel" : {  
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "headers",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-meta-",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-meta-",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "MetadataKey",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
    This is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String#builder()\}.\n    When the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #key(String)\}.\n    @param key a consumer that will call methods on \{ @link String.Builder\}\n    @return Returns a reference to this object so that method calls can be chained together.\n    \@see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.
    @return The value of the Key property for this object.
    \@deprecated Use \{ @link #key()\}"
  },
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n    @param key The new value for the Key property for this object.\n    @return Returns a reference to this object so that method calls can be chained together.\n    @deprecated Use \{ @link #key(String)\}"
},
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n    \@param key The new value for the Key property for this object.\n    @return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n"}
Key property for this object.

```
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },

  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
  },

  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "Key",
  "sensitive" : false,
  "setterDocumentation" : "Sets the value of the Key property for this object.\n  \n  @param key The new value for the Key property for this object.\n  ",
  "setterMethodName" : "setKey",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },

  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
  }
```
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "MetadataValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.

When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #value(String) }.

@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.
@deprecated Use { @link #value() }",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #value(String) }",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #hasValue() }",
"hasValue" : null,
"defaultValue" : null,
"defaultEnumGetterMethodName" : "value",
"defaultEnumSetterMethodName" : "setValue",
"defaultFluentGetterMethodName" : "value",
"defaultFluentSetterMethodName" : "setValue",
"defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

Returns a reference to this object so that method calls can be chained together.

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #hasValue() }",
"hasValue" : null,
"defaultValue" : null,
"defaultEnumGetterMethodName" : "value",
"defaultEnumSetterMethodName" : "setValue",
"defaultFluentGetterMethodName" : "value",
"defaultFluentSetterMethodName" : "setValue",
"defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
..."
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.",
"setterMethodName" : "setMetadata",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>A map of metadata to store with the object in S3.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMetadataDirectiveAsString",
"beanStyleSetterMethodName" : "setMetadataDirective",
"c2jName" : "MetadataDirective",
"c2jShape" : "MetadataDirective",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the metadata is copied from the source
object or replaced with metadata provided in the request.</p>

This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the consumer completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #metadataDirectiveAsString(String)}.

Returns a reference to this object so that method calls can be chained together.

```java
@see #metadataDirective(String)
```

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or
replaced with metadata provided in the request.</p>

If the service returns an enum value that is not available
in the current SDK version, {@link #metadataDirective} will return {@link MetadataDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #metadataDirectiveAsString}.

Returns a reference to this object so that method calls can be chained together.

```java
@see MetadataDirective
```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or
replaced with metadata provided in the request.</p>

```java
@see MetadataDirective
```

```
"endpointDiscoveryId" : false,
"enumType" : "MetadataDirective",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetadataDirective property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.

```java
@see MetadataDirective
```

```
"hasMetadataDirective": false,
"fluentEnumGetterMethodName" : "metadataDirective",
"fluentEnumSetterMethodName" : "metadataDirective",
"fluentGetterMethodName" : "metadataDirectiveAsString",
"fluentSetterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced
with metadata provided in the request.</p>

```java
@see MetadataDirective
```

```
"getterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced
with metadata provided in the request.</p>

```java
@see MetadataDirective
```

```
"getterModel" : {

```
"returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-metadata-directive",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-metadata-directive",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "MetadataDirective",
" sensitive": false,
"setterDocumentation": "Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.\n@param metadataDirective Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.\n@see MetadataDirective",
"setterMethodName": "setMetadataDirective",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "metadataDirective",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "metadataDirective",
  "variableType": "String"
"documentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfItExists" : {
    "present" : false,
  },
  "beanStyleGetterMethodName" : "getTaggingDirectiveAsString",
  "beanStyleSetterMethodName" : "setTaggingDirective",
  "c2jName" : "TaggingDirective",
  "c2jShape" : "TaggingDirective",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder(). When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link TaggingDirectiveAsString(String)).
@param taggingDirective a consumer that will call methods on @link String Builder)
@returns Returns a reference to this object so that method calls can be chained together.
@see #taggingDirective(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
If the service returns an enum value that is not available in the current SDK version, @link TaggingDirective#UNKNOWN_TO_SDK_VERSION). The raw value returned by the service is available from @link TaggingDirectiveAsString(String)).
@returns Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.
@see TaggingDirective
@deprecated Use @link TaggingDirectiveAsString()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
@returns Returns a reference to this object so that method calls can be chained together.
@see TaggingDirective
@deprecated Use @link TaggingDirective(String))",
  "documentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : "TaggingDirective",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TaggingDirective property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
"existenceCheckMethodName": "hasTaggingDirective",
"fluentEnumGetterMethodName": "taggingDirective",
"fluentEnumSetterMethodName": "taggingDirective",
"fluentGetterMethodName": "taggingDirectiveAsString",
"fluentSetterDocumentation": "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
@param taggingDirective Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.
@see TaggingDirective
@return Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.
@see TaggingDirective",
"fluentSetterMethodName": "taggingDirective",
"getterDocumentation": "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link #taggingDirective] will return [@link TaggingDirective#UNKNOWN_TO_SDK_VERSION].</p>
The raw value returned by the service is available from [@link #taggingDirectiveAsString].
@return Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.
@see TaggingDirective",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-tagging-directive",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-tagging-directive",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TaggingDirective",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether the object tag-set are copied from the source object or replaced
with tag-set provided in the request.

@para taggingDirective Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.

@see TaggingDirective

"setterMethodName" : "setTaggingDirective",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "taggingDirective",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "taggingDirective",
  "variableType" : "String",
  "documentation" : "Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link ServerSideEncryptionAsString(String)}. Returns a reference to this object so that method calls can be chained together.

@see #serverSideEncryption(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
If the service returns an enum value that is not available in the current SDK version, {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION} will return {@link ServerSideEncryptiongetAsString(String)}. The raw value returned by the service is available from {@link ServerSideEncryptionAsString}."
"n@return Returns a reference to this object so that method calls can be chained together.

@see #serverSideEncryption(String)"
storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
@see ServerSideEncryption
@deprecated
Use { @link #serverSideEncryptionAsString() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
@see ServerSideEncryption\n@deprecated Returns a reference to this object so that method calls can be chained together.

```java
@see ServerSideEncryption\n@deprecated Use { @link #serverSideEncryption(String) }\n",
"documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
@endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
@deprecated Returns a reference to this object so that method calls can be chained together.

```java
@see ServerSideEncryption",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
@deprecated If the service returns an enum value that is not available in the current SDK version, { @link #serverSideEncryption } will return { @link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link ServerSideEncryptionAsString }.

```java
@deprecated The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
@see ServerSideEncryption",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption".
```
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass"
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p>

If the service returns an enum value that is not available in the current SDK version, 
[ @link #storageClass ] will return [ @link StorageClass#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #storageClassAsString ].

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.
If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #storageClassAsString}.
</p>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.
If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #storageClassAsString}.

"endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.

If the service returns an enum value that is not available in the current SDK version, [ @link #storageClass ] will return [ @link StorageClass#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #storageClassAsString ].

"getterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.

If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #storageClassAsString}.

"GetterModel" : {
"returnType" : "String",
"documentation" : null
The type of storage to use for the object. Defaults to 'STANDARD'.
@see StorageClass

@linkplain StorageClass

The type of storage to use for the object. Defaults to 'STANDARD'.

@see StorageClass
If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. When the Consumer completes, it is called immediately and its result is passed to the consumer that will call methods on String.Builder. The return value is passed to the method websiteRedirectLocation(String).

```
websiteRedirectLocation(String)
```

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. When the Consumer completes, it is called immediately and its result is passed to the consumer that will call methods on String.Builder. The return value is passed to the method websiteRedirectLocation(String).

```
websiteRedirectLocation(String)
```

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. When the Consumer completes, it is called immediately and its result is passed to the consumer that will call methods on String.Builder. The return value is passed to the method websiteRedirectLocation(String).

```
websiteRedirectLocation(String)
```

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. When the Consumer completes, it is called immediately and its result is passed to the consumer that will call methods on String.Builder. The return value is passed to the method websiteRedirectLocation(String).

```
websiteRedirectLocation(String)
```
null,
"fluentMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.<br/>\n@returns Returns a reference to this object so that method calls can be chained together.</p>",
"fluentSetterMethodName" : "websiteRedirectLocation",
"getterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.<br/>\n\n@returns If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-website-redirect-location",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-website-redirect-location",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebsiteRedirectLocation",
"sensitive" : false,
"setterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.<br/>\n\n@returns If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>"
"setterMethodName" : "setWebsiteRedirectLocation",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
  "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
  "c2jName" : "SSECustomerAlgorithm",
  "c2jShape" : "SSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the
object (for example, AES256).\n\nThis is a convenience that creates an instance of the {@link String.Builder}
avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {
@link String.Builder#build()} is called immediately and its result is passed to {
@link #sseCustomerAlgorithm(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sseCustomerAlgorithm(String)"
},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the
object (for example, AES256).\n@return Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use{@link #sseCustomerAlgorithm()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the
object (for example, AES256).\n@deprecated Use {@link #sseCustomerAlgorithm()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the
object (for example, AES256).\n@deprecated Use {@link #sseCustomerAlgorithm()}\n"}
object (for example, AES256).

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #sseCustomerAlgorithm(String)}

"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSseCustomerAlgorithm",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "sseCustomerAlgorithm",

"fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).

@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).

@return Specifies the algorithm to use to when encrypting the object (for example, AES256)."

"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).

@return Specifies the algorithm to use to when encrypting the object (for example, AES256)."

"getterModel" : {

"returnType" : "String",

"documentation" : null
}

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : true,

"isPayload" : false,

"isStreaming" : false,

"location" : "header",

"marshallLocation" : "HEADER",

"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",

"uri" : false
}

"idempotencyToken" : false,

"isBinary" : false,

"JsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).
</p>",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECustomerKey",
"c2jShape" : "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link String.Builder} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKey(String)}.  

@param sseCustomerKey a consumer that will call methods on { @link String.Builder}  
@return Returns a reference to this object so that method calls can be chained together.  
@see #sseCustomerKey(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@deprecated Use {@link #sseCustomerKey()}{@link #sseCustomerKey(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@deprecated Use {@link #sseCustomerKey(String)}\n",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@deprecated Use {@link #sseCustomerKey()}{@link #sseCustomerKey(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@deprecated Use {@link #sseCustomerKey(String)}\n",
"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@deprecated Use {@link #sseCustomerKey(String)}\n"
not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "SSECustomerKey",

"setterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header."

"setterMethodName" : "setSseCustomerKey",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
```
<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@deprecated Use <code>SSECustomerKeyMD5(String)</code>
"documentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKeyMD5",
"fluentSetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "sseCustomerKeyMD5",
"getterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption-customer-key-MD5",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption-customer-key-MD5",
"uri": false
},
"idempotencyToken": false,
"isBinary": false
Specify the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

```
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-"}
Specifying the Signature Version in Request Authentication in the Amazon S3 Developer Guide.

This is a convenience that creates an instance of the [String.Builder](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version) avoiding the need to create one manually via [String.builder()](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version). When the [Consumer](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version) completes, [String.Builder](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version) is called immediately and its result is passed to [SSEKMSKeyId(String)](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version) a consumer that will call methods on [String.Builder](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version). Returns a reference to this object so that method calls can be chained together.

```java
@Deprecated
public void ssekmsKeyId(String ssekmsKeyId) {
    // Method implementation...
}
```

### Deprecated Documentation

#### Method Name: ssekmsKeyId(String)

Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see [Specifying the Signature Version in Request Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version) in the Amazon S3 Developer Guide.

```java
public void ssekmsKeyId(String ssekmsKeyId) {
    // Method implementation...
}
```

#### Method Name: deprecation

```java
public void deprecation(String name, String documentation) {
    // Method implementation...
}
```

### Deprecated Method

#### Method Name: deprecation

Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see [Specifying the Signature Version in Request Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version) in the Amazon S3 Developer Guide.

```java
public void deprecation(String name, String documentation) {
    // Method implementation...
}
```

### Has SSEKMSKeyId

```java
public boolean hasSSEKMSKeyId() {
    // Method implementation...
}
```
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssenkmsKeyId",
"fluentSetterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and
PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information
about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer
Guide</i>.<p>

@param ssenkmsKeyId Specifies the AWS KMS key ID to use for object encryption. All GET and
PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information
about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer
Guide</i>.<p>

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "ssenkmsKeyId",

"getterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and
PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about
configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.<p>

@return Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests
for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about
configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.<p>

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,

"setterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.</p>

```
@param ssekmsKeyId Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.
```

"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.

```
```

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : 
"present" : false
},
"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext",
"c2jShape" : "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation" : "Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\nThis is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String.Builder()].\n\nWhen the [\@link Consumer] completes, [\@link String.Builder#build()] is called immediately and its result is passed to [\@link SSEKMSEncryptionContext(String)].\n\n@see \#ssekmsEncryptionContext(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@return Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@deprecated Use \#ssekmsEncryptionContext()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\nThe value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \#ssekmsEncryptionContext(String)
",
"documentation" : "Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSsekmsEncryptionContext",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ssekmsEncryptionContext",
"getterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>\n\n@return Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-context",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-context",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSEncryptionContext",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>\n\n@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.",
"setterMethodName" : "setSsekmsEncryptionContext",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCopySourceSSECustomerAlgorithm",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerAlgorithm",
"c2jName" : "CopySourceSSECustomerAlgorithm",
"c2jShape" : "CopySourceSSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #copySourceSSECustomerAlgorithm(String)}. Returns a reference to this object so that method calls can be chained together.

@see #copySourceSSECustomerAlgorithm(String)

@deprecated Use { @link #copySourceSSECustomerAlgorithm(String)}

@see #copySourceSSECustomerAlgorithm(String)

"dePRECATED" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).

@deprecated Use { @link #copySourceSSECustomerAlgorithm(String)}

@see #copySourceSSECustomerAlgorithm(String)

"dePRECATED" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCopySourceSSECustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).</p>@param copySourceSSECustomerAlgorithm Specifies the algorithm to use when decrypting the source object (for example, AES256).@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "copySourceSSECustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).</p>@return Specifies the algorithm to use when decrypting the source object (for example, AES256).",
"getterModel" : { "returnType" : "String", "documentation" : null },
"idempotencyToken" : false, "isBinary" : false, "jsonValue" : false, "list" : false, "listModel" : null, "map" : false, "mapModel" : null, "marshallingType" : "STRING", "name" : "CopySourceSSECustomerAlgorithm", "sensitive" : false, "setterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).</p>@param copySourceSSECustomerAlgorithm Specifies the algorithm to use when decrypting the source object (for example, AES256)."
"setterMethodName" : "setCopySourceSSECustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomerAlgorithm",
  "variableType" : "String",
  "documentation" : "Specifies the algorithm to use when decrypting the source object (for example, AES256).",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCopySourceSSECustomerKey",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerKey",
"c2jName" : "CopySourceSSECustomerKey",
"c2jShape" : "CopySourceSSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created. This is a convenience that creates an instance of the String.Builder\n\nWhen the Consumer completes, String.Builder#build() is called immediately and its result is passed to CopySourceSSECustomerKey\n\nparam copySourceSSECustomerKey a consumer that will call methods on String.Builder\n\nreturn Returns a reference to this object so that method calls can be chained together.\n\n@see #copySourceSSECustomerKey(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n\nreturn Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n\n@deprecated Use CopySourceSSECustomerKey()\n\n\ndeprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n\n@deprecated Use {@link #copySourceSSECustomerKey(String)}\n",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceSSECustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copySourceSSECustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n\n@return Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECustomerKey",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>
@param copySourceSSECustomerKey Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.",
"setterMethodName" : "setCopySourceSSECustomerKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerKey",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerKey",
"variableType" : "String",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceSSECustomerKeyMD5",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerKeyMD5"
"c2jName" : "CopySourceSSECustomerKeyMD5",
"c2jShape" : "CopySourceSSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
This is a convenience that creates an instance of the {<link String.Builder}> avoiding the need to create one manually via {<link String.Builder#builder()>}. When the {<link Consumer>} completes, {<link String.Builder#build()>} is called immediately and its result is passed to {<link #copySourceSSECustomerKeyMD5(String)>}.<p>
@see #copySourceSSECustomerKeyMD5(String)
</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@deprecated Use {<link #copySourceSSECustomerKeyMD5()>}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@deprecated Use {<link #copySourceSSECustomerKeyMD5(String)>}
",
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCopySourceSSECustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@see #copySourceSSECustomerKeyMD5(String)
",
"fluentSetterMethodName" : "copySourceSSECustomerKeyMD5",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@see #copySourceSSECustomerKeyMD5(String)
"
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. 

```
@returns Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
```

```
"getterModel": { 
  "returnType": "String", 
  "documentation": null 
 },

"http": { 
  "additionalMarshallingPath": null, 
  "additionalUnmarshallingPath": null, 
  "flattened": false, 
  "greedy": false, 
  "header": true, 
  "isPayload": false, 
  "isStreaming": false, 
  "location": "header", 
  "marshallLocation": "HEADER", 
  "marshallLocationName": "x-amz-copy-source-server-side-encryption-customer-key-MD5", 
  "queryString": false, 
  "requiresLength": false, 
  "statusCode": false, 
  "unmarshallLocationName": "x-amz-copy-source-server-side-encryption-customer-key-MD5", 
  "uri": false 
 },

"idempotencyToken": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "CopySourceSSECustomerKeyMD5",

"setterDocumentation": "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."

"setterMethodName": "setCopySourceSSECustomerKeyMD5",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "copySourceSSECustomerKeyMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
```
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "copySourceSSECustomerKeyMD5",
    "variableType" : "String",
    "documentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."",
    "variableType" : "String",
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ]. When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link RequestPayerAsString(String) ]. [ @link String.Builder#build() ] [ @param requestPayer ] a consumer that will call methods on [ @link String.Builder ] [ @return Returns a reference to this object so that method calls can be chained together. [ @see #requestPayer(String) ]
    ,
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [ @link #requestPayer ] will return [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #requestPayerAsString ].
    
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object. [ @param requestPayer ] The new value for the RequestPayer property for this object. [ @return Returns a reference to this object so that method calls can be chained together. [ @see RequestPayer ]
    ,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "RequestPayer",
    "eventHeader" : false,
    "eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return {@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString}.

@return The value of the RequestPayer property for this object.
@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer
The new value for the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTagging",
"beanStyleSetterMethodName" : "setTagging",
"c2jName" : "Tagging",
"c2jShape" : "TaggingHeader",
"defaultConsumerFluentSetterDocumentation" : "<p>The tag-set for the object destination object this value
must be used in conjunction with the <code>TaggingDirective</code>. The tag-set must be encoded as URL Query
parameters.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link #tagging(String)}.\n@param tagging
a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that
method calls can be chained together.\n@see #tagging(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The tag-set for the object destination object this value must be used in
conjunction with the <code>TaggingDirective</code>. The tag-set must be encoded as URL Query
parameters.</p>\n@return The tag-set for the object destination object this value must be used in conjunction with
the <code>TaggingDirective</code>. The tag-set must be encoded as URL Query parameters.\n@deprecated Use
{@link #tagging()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The tag-set for the object destination object this value must be used in

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conjunction with the `<code>TaggingDirective</code>`. The tag-set must be encoded as URL Query parameters.

```
@param tagging The tag-set for the object destination object this value must be used in conjunction with the `<code>TaggingDirective</code>`. The tag-set must be encoded as URL Query parameters.
```

```java
@deprecated
Use {@link #tagging(String)}
```

```
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTagging",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagging",
"fluentSetterDocumentation" : "The tag-set for the object destination object this value must be used in conjunction with the `<code>TaggingDirective</code>`. The tag-set must be encoded as URL Query parameters.
",
"fluentSetterMethodName" : "tagging",
"getterDocumentation" : "The tag-set for the object destination object this value must be used in conjunction with the `<code>TaggingDirective</code>`. The tag-set must be encoded as URL Query parameters.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-tagging",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-tagging",
  "uri" : false
```
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Tagging",
"sensitive": false,
"setterDocumentation": "<p>The tag-set for the object destination object this value must be used in conjunction with the <code>TaggingDirective</code>. The tag-set must be encoded as URL Query parameters.</p>
@param tagging The tag-set for the object destination object this value must be used in conjunction with the <code>TaggingDirective</code>. The tag-set must be encoded as URL Query parameters. ",
"setterMethodName": "setTagging",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "tagging",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "tagging",
  "variableType": "String",
  "documentation": "<p>The tag-set for the object destination object this value must be used in conjunction with the <code>TaggingDirective</code>. The tag-set must be encoded as URL Query parameters.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getObjectLockModeAsString",
"beanStyleSetterMethodName": "setObjectLockMode",
"c2jName": "ObjectLockMode",
"c2jShape": "ObjectLockMode",
"defaultConsumerFluentSetterDocumentation": "<p>The Object Lock mode that you want to apply to the copied object.</p>

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String#builder()</code>.

When the <code>Consumer</code> completes, <code>ObjectLockMode</code>
String.Builder#build()} is called immediately and its result is passed to {link #objectLockModeAsString(String)}.

@see #objectLockMode(String)

@deprecated Use {link #objectLockModeAsString()}

@deprecated Use {link #objectLockMode(String)}
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-mode",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-mode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockMode",
"simple" : true,
"simpleType" : "String",
"variableDeclarationType" : "String",
"variableName" : "objectLockMode",
"variableSetterType" : "String",
"setterDocumentation" : "The Object Lock mode that you want to apply to the copied object.

@param objectLockMode The Object Lock mode that you want to apply to the copied object.

@see ObjectLockMode",
"setterMethodName" : "setObjectLockMode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : "The Object Lock mode that you want to apply to the copied object.

sp> The Object Lock mode that you want to apply to the copied object.

"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockRetainUntilDate",
"beanStyleSetterMethodName" : "setObjectLockRetainUntilDate",
"c2jName" : "ObjectLockRetainUntilDate",
"c2jShape" : "ObjectLockRetainUntilDate",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}.
When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #objectLockRetainUntilDate(Instant)}.

@deprecated Use {@link #objectLockRetainUntilDate(Instant)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>
@return The date and time when you want the copied object's Object Lock to expire.
@deprecated Use {@link #objectLockRetainUntilDate()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #objectLockRetainUntilDate(Instant)}

"documentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockRetainUntilDate",
"fluentSetterDocumentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.
@return Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName" : "objectLockRetainUntilDate",
"getterDocumentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>

"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-object-lock-retain-until-date",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-object-lock-retain-until-date",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "ObjectLockRetainUntilDate",
"sensitive": false,
"setterDocumentation": "<p>The date and time when you want the copied object's Object Lock to expire.\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
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@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.\n</p>\n@p>
"setterMethodName": "setObjectLockRetainUntilDate",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "objectLockRetainUntilDate",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": "iso8601",
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "objectLockRetainUntilDate",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date and time when you want the copied object's Object Lock to expire.\n</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
Specifies whether you want to apply a Legal Hold to the copied object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [String.Builder].

When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [String.Builder].

If the service returns an enum value that is not available in the current SDK version, [ObjectLockLegalHoldStatus] will return [ObjectLockLegalHoldStatus.UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ObjectLockLegalHoldStatusAsString].

Specifies whether you want to apply a Legal Hold to the copied object. If the service returns an enum value that is not available in the current SDK version, [ObjectLockLegalHoldStatus] will return [ObjectLockLegalHoldStatus.UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ObjectLockLegalHoldStatusAsString].

Specifies whether you want to apply a Legal Hold to the copied object. If the service returns an enum value that is not available in the current SDK version, [ObjectLockLegalHoldStatus] will return [ObjectLockLegalHoldStatus.UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ObjectLockLegalHoldStatusAsString].
@param objectLockLegalHoldStatus Specifies whether you want to apply a Legal Hold to the copied object.
@see ObjectLockLegalHoldStatus
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectLockLegalHoldStatus

"fluentSetterMethodName": "objectLockLegalHoldStatus",
"getterDocumentation": "<p>Specifies whether you want to apply a Legal Hold to the copied object.
If the service returns an enum value that is not available in the current SDK version, {
  @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION
}
The raw value returned by the service is available from {
  @link ObjectLockLegalHoldStatusAsString
}
Specifies whether you want to apply a Legal Hold to the copied object.
@see ObjectLockLegalHoldStatus",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-object-lock-legal-hold",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-object-lock-legal-hold",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ObjectLockLegalHoldStatus",
"敏感": false,
"setterDocumentation": "<p>Specifies whether you want to apply a Legal Hold to the copied object.
@param objectLockLegalHoldStatus Specifies whether you want to apply a Legal Hold to the copied object.
@see ObjectLockLegalHoldStatus",
"setterMethodName": "setObjectLockLegalHoldStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "objectLockLegalHoldStatus",
"
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "objectLockLegalHoldStatus",
  "variableType": "String",
  "documentation": "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"XmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getDestinationBucket",
"beanStyleSetterMethodName": "setDestinationBucket",
"c2jName": "DestinationBucket",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "<p>The name of the destination bucket.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link DestinationBucket(String) \}. \n
@see \#destinationBucket(String)
</p>",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": "setBucket",
"deprecatedFluentGetterMethodName": "bucket",
"deprecatedFluentSetterMethodName": "bucket",
"deprecatedGetterDocumentation": "<p>The name of the destination bucket.</p>

@deprecated Use \{ @link #destinationBucket() \}
</p>",
"deprecatedName": "Bucket",
"deprecatedSetterDocumentation": "<p>The name of the destination bucket.</p>

@deprecated Use \{ @link #destinationBucket(String) \}
</p>",
"documentation": "The name of the destination bucket.

@see \#destinationBucket(String)
</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the DestinationBucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "hasDestinationBucket",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "destinationBucket",
- "fluentSetterDocumentation" : "The name of the destination bucket.\n@returns Returns a reference to this object so that method calls can be chained together.",
- "fluentSetterMethodName" : "destinationBucket",
- "getterDocumentation" : "The name of the destination bucket.\n@returns The name of the destination bucket.",
- "getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
- "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
- "idempotencyToken" : false,
- "isBinary" : false,
- "jsonValue" : false,
- "list" : false,
- "listModel" : null,
- "map" : false,
- "mapModel" : null,
- "marshallingType" : "STRING",
- "name" : "DestinationBucket",
- "setterDocumentation" : "The name of the destination bucket.\n@returns The name of the destination bucket."
- "setterMethodName" : "setDestinationBucket",
- "setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "destinationBucket"
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "destinationBucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the destination bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getDestinationKey",
"beanStyleSetterMethodName" : "setDestinationKey",
"c2jName" : "DestinationKey",
"c2jShape" : "ObjectKey",

"defaultConsumerFluentSetterDocumentation" : "<p>The key of the destination object.\n\nThis is a convenience that creates an instance of the [\link String.Builder] avoiding the need to create one manually via [\link String#builder()].\n\nWhen the [\link Consumer] completes, [\link String.Builder#build()] is called immediately and its result is passed to [\link #destinationKey(String)].\n\n@deprecated Use [\link #destinationKey(String)]\n\n@see #destinationKey(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : "setKey",
"deprecatedFluentGetterMethodName" : "key",
"deprecatedFluentSetterMethodName" : "key",
"deprecatedGetterDocumentation" : "<p>The key of the destination object.\n@deprecated Use [\link #destinationKey()]\n\n@see #destinationKey(String)"
,
"deprecatedName" : "Key",
"deprecatedSetterDocumentation" : "<p>The key of the destination object.\n@deprecated Use [\link #destinationKey(String)]\n\n@see #destinationKey(String)"
,
"documentation" : "<p>The key of the destination object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the DestinationKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasDestinationKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "destinationKey",
"fluentSetterMethodName" : "destinationKey",
"getterDocumentation" : "<p>The key of the destination object.</p>
@param destinationKey The key of the destination object.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DestinationKey",
"setterDocumentation" : "<p>The key of the destination object.</p>
@param destinationKey The key of the destination object.
",
"setterMethodName" : "setDestinationKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "destinationKey",
  "variableType" : "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "destinationKey",
  "variableType" : "String",
  "documentation" : "<p>The key of the destination object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ACL" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAclAsString",
    "beanStyleSetterMethodName" : "setAcl",
    "c2jName" : "ACL",
    "c2jShape" : "ObjectCannedACL",
    "defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the object.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #aclAsString(String)}\n@param acl a consumer that will call methods on @link String.Builder\n@return Returns a reference to this object so that method calls can be chained together\n@see acal(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the object.</p>\nIf the service returns an enum value that is not available in the current SDK version, @link acal() will return @link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link acalAsString()\n@see ObjectCannedACL\n@deprecated Use @link acalAsString()\n"
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The canned ACL to apply to the object.</p>\n@param acl The canned ACL to apply to the object\n@see ObjectCannedACL\n@return Returns a reference to this object so that method calls can be chained together\n@see ObjectCannedACL\n@deprecated Use @link acal(String)\n",
    "documentation" : "<p>The canned ACL to apply to the object.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "ObjectCannedACL",}
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "&lt;p&gt;The canned ACL to apply to the object.&lt;/p&gt;&lt;n&gt;&lt;p&gt;&lt;/n&gt;&lt;n&gt;The canned ACL to apply to the object.&lt;n&gt;@see ObjectCannedACL&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see ObjectCannedACL",
"fluentSetterMethodName" : "acl",
"getterDocumentation" : "&lt;p&gt;The canned ACL to apply to the object.&lt;/p&gt;&lt;n&gt;&lt;p&gt;&lt;/n&gt;If the service returns an enum value that is not available in the current SDK version, [@link #acl] will return [@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #aclAsString].&lt;n&gt;&lt;p&gt;&lt;/n&gt;@return The canned ACL to apply to the object.&lt;n&gt;@see ObjectCannedACL",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-acl",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-acl",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "<p>The canned ACL to apply to the object.</p>
@param acl The canned ACL to
apply to the object.
@see ObjectCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : "<p>The canned ACL to apply to the object.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CacheControl" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCacheControl",
  "beanStyleSetterMethodName" : "setCacheControl",
  "c2jName" : "CacheControl",
  "c2jShape" : "CacheControl",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply
  chain.</p>
  <p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
  one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cacheControl(String)}. Returns a reference to this
  object so that method calls can be chained together.</p>
  <p>@see #cacheControl(String)
  Returns a reference to this object so that method calls can be chained together.</p>
  <p>@see #cacheControl(String)
  @deprecated Use {@link #cacheControl(String)}
  @deprecated Use {@link #cacheControl(String)}
  Returns a reference to this object so that method calls can be chained together.
  "@return Returns a reference to this object so that method calls can be chained together.
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  "@return Returns a reference to this object so that method calls can be chained together.
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  "@return Returns a reference to this object so that method calls can be chained together.
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  "@return Returns a reference to this object so that method calls can be chained together.
  "@return Returns a reference to this object so that method calls can be chained together.
  "@return Returns a reference to this object so that method calls can be chained together.
  "@return Returns a reference to this object so that method calls can be chained together.
Specifies caching behavior along the request/reply chain.

```
@deprecated Use {@link #cacheControl(String)}
```

**endpointDiscoveryId** : false,

**enumType** : null,

**eventHeader** : false,

**eventPayload** : false,

**existenceCheckDocumentation** : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

**existenceCheckMethodName** : "hasCacheControl",

**fluentEnumGetterMethodName** : null,

**fluentEnumSetterMethodName** : null,

**fluentGetterMethodName** : "cacheControl",

**fluentSetterDocumentation** : "Specifies caching behavior along the request/reply chain."

```
@deprecated Use {@link #cacheControl(String)}
```

**getterDocumentation** : "Specifies caching behavior along the request/reply chain."

```
@deprecated Use {@link #cacheControl(String)}
```

**getterModel** : {
  "returnType" : "String",
  "documentation" : null
},

**http** : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Cache-Control",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Cache-Control",
  "uri" : false
},

**idempotencyToken** : false,

**isBinary** : false,

**jsonValue** : false,

**list** : false,

**listModel** : null,

**map** : false,

**mapModel** : null,

```
@deprecated Use {@link #cacheControl(String)}
```

**return** : Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use {@link #cacheControl(String)}
```

```
@deprecated Use {@link #cacheControl(String)}
```

```
@deprecated Use {@link #cacheControl(String)}
```

```
@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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@deprecated Use {@link #cacheControl(String)}
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```
@deprecated Use {@link #cacheControl(String)}
```

```
@deprecated Use {@link #cacheControl(String)}
```

```
@deprecated Use {@link #cacheControl(String)}
```

```
@deprecated Use {@link #cacheControl(String)}
```
"marshallingType" : "STRING",
"name" : "CacheControl",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.",
"setterMethodName" : "setCacheControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : '<p>Specifies caching behavior along the request/reply chain.</p>',
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null},
"ContentDisposition" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentDisposition",
  "beanStyleSetterMethodName" : "setContentDisposition",
  "c2jName" : "ContentDisposition",
  "c2jShape" : "ContentDisposition",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies presentational information for the object.</p>
@deprecated Use {@link #contentDisposition()}
"return Returns a reference to this object so that method calls can be chained together.
@see #contentDisposition(String)"
,  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies presentational information for the object.</p>
@deprecated Use {@link #contentDisposition(String)}"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object.</p>
@note @param contentDisposition Specifies presentational information for the object.
@note @return Returns a reference to this object so that method calls can be chained together.
@note @deprecated Use { @link #contentDisposition(String) }\n",
"documentation" : "<p>Specifies presentational information for the object.</p>
@end
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentDisposition",
"fluentSetterDocumentation" : "<p>Specifies presentational information for the object.</p>
@note @param contentDisposition Specifies presentational information for the object.
@note @return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentDisposition",
"getterDocumentation" : "<p>Specifies presentational information for the object.</p>
@end
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "Content-Disposition",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Content-Disposition",
 "uri" : false
},
"idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"sensitive" : false,
"setterDocumentation" : ":<p>Specifies presentational information for the object.</p>\n@param contentDisposition Specifies presentational information for the object.\n
@\n\nsetterMethodName" : "setContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
  "simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : ":<p>Specifies presentational information for the object.</p>\n@\n\nsetterDocumentation" : "<p>Specifies presentational information for the object.</p>
  "setterMethodName" : "setContentDisposition",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentDisposition",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
"ContentEncoding" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentEncoding",
  "beanStyleSetterMethodName" : "setContentEncoding",
  "c2jName" : "ContentEncoding",
  "c2jShape" : "ContentEncoding",
  "defaultConsumerFluentSetterDocumentation" : ":<p>Specifies what content encodings have been applied to
the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-
Type header field.</p>\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the
need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #contentEncoding(String)\}\n\n@\n\n@see #contentEncoding(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@deprecated Use \{@link #contentEncoding()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #contentEncoding(String)\}\n",
"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentEncoding",
"fluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentEncoding",
"getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Encoding",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-Encoding",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentEncoding",
"sensitive": false,
"setterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.",
"setterMethodName": "setContentEncoding",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "contentEncoding",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "contentEncoding",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ContentLanguage": {
"autoConstructClassIfExists": {
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Encoding",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-Encoding",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentEncoding",
"sensitive": false,
"setterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.",
"setterMethodName": "setContentEncoding",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "contentEncoding",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "contentEncoding",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ContentLanguage": {
"autoConstructClassIfExists": {
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Encoding",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-Encoding",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `contentLanguage(String)`.

Returns a reference to this object so that method calls can be chained together:

```java
@Deprecated
public ContentLanguage withContentLanguage(String contentLanguage) {
    setContentLanguage(contentLanguage);
    return this;
}
```

The language the content is in.

Returns true if the `ContentLanguage` property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
public boolean hasContentLanguage() {
    return getContentLanguage() != null;
}
```
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Language",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Language",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentLanguage",
"sensitive" : false,
"setterDocumentation" : "The language the content is in.
\n\n@param contentLanguage The language the content is in."
,
"setterMethodName" : "setContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : "The language the content is in."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentType" : {
  "autoConstructClassIfExists" : 

A standard MIME type describing the format of the object data.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `String.Builder#build()` is called immediately and its result is passed to `contentType(String)`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#contentType(String)`.

- Parameter `contentType` is a consumer that will call methods on `String.Builder`.
- Returns a reference to this object so that method calls can be chained together.

A standard MIME type describing the format of the object data.

- Returns a reference to this object so that method calls can be chained together.

Returns

- A standard MIME type describing the format of the object data.
- A standard MIME type describing the format of the object data.
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Type",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Type",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"sensitive" : false,
"setterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>@param
contentType A standard MIME type describing the format of the object data."
,"setterMethodName" : "setContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : "<p>A standard MIME type describing the format of the object data.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"CopySource" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCopySource",
  "beanStyleSetterMethodName" : "setCopySource",
  "c2jName" : "CopySource",
  "c2jShape" : "CopySource",
  "defaultConsumerFluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.
When the \{ @link String.Builder\#build() \} is called immediately and its result is passed to \{ @link #copySource(String)\}.
@see \#copySource(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
@deprecated Use \{ @link #copySource() \}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
@deprecated Use \{ @link #copySource(String)\}",
  "documentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasCopySource",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "copySource",
  "fluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
"endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasCopySource",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "copySource",
  "fluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
"endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasCopySource",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "copySource",
  "fluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
"endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasCopySource",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "copySource",
  "fluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
"endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasCopySource",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "copySource",
  "fluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
"endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasCopySource",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "copySource",
  "fluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
"endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasCopySource",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "copySource",
  "fluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded."}
separated by a slash (/). Must be URL-encoded.

```
getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "CopySource",

"sensitive" : false,

"setterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>

@param copySource The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

setterMethodName" : "setCopySource",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySource",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
}
"variableName" : "copySource",
"variableType" : "String",
"documentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceIfMatch" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfMatch",
"beanStyleSetterMethodName" : "setCopySourceIfMatch",
"c2jName" : "CopySourceIfMatch",
"c2jShape" : "CopySourceIfMatch",
"defaultConsumerFluentSetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfMatch(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfMatch(String)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #copySourceIfMatch(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.

@return Copies the object if its entity tag (ETag) matches the specified tag.
@deprecated Use { @link #copySourceIfMatch()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.

@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.
@deprecated Use { @link #copySourceIfMatch(String)}
",
"documentation" : "Copies the object if its entity tag (ETag) matches the specified tag."
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCopySourceIfMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName": "copySourceIfMatch",
"fluentSetterDocumentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "copySourceIfMatch",
"getterDocumentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@return Copies the object if its entity tag (ETag) matches the specified tag.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-copy-source-if-match",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-copy-source-if-match",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CopySourceIfMatch",
"sensitive": false,
"setterDocumentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.
@return Copies the object if its entity tag (ETag) matches the specified tag.",
"setterMethodName": "setCopySourceIfMatch",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "copySourceIfMatch",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceIfMatch",
  "variableType" : "String",
  "documentation" : "Copies the object if its entity tag (ETag) matches the specified tag.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceIfModifiedSince" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCopySourceIfModifiedSince",
  "beanStyleSetterMethodName" : "setCopySourceIfModifiedSince",
  "c2jName" : "CopySourceIfModifiedSince",
  "c2jShape" : "CopySourceIfModifiedSince",
  "defaultConsumerFluentSetterDocumentation" : "Copies the object if it has been modified since the specified time.

This is a convenience that creates an instance of the [Instant.Builder] avoiding the need to create one manually via [Instant.Builder()]. When the [Consumer] completes, [Instant.Builder#build()] is called immediately and its result is passed to [CopySourceIfModifiedSince(Instant)].

@see #copySourceIfModifiedSince(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Copies the object if it has been modified since the specified time.

@return Copies the object if it has been modified since the specified time.

@deprecated Use [CopySourceIfModifiedSince()]
",  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Copies the object if it has been modified since the specified time.

@return Returns a reference to this object so that method calls can be chained together.

@see #copySourceIfModifiedSince(Instant)",
  "documentation" : "Copies the object if it has been modified since the specified time.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySourceIfModifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasCopySourceIfModifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfModifiedSince",
"fluentSetterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
@param copySourceIfModifiedSince Copies the object if it has been modified since the specified time.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "copySourceIfModifiedSince",
"getterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
@return Copies the object if it has been modified since the specified time."
"getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-copy-source-if-modified-since",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-copy-source-if-modified-since",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CopySourceIfModifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
@param copySourceIfModifiedSince Copies the object if it has been modified since the specified time.";
"setterMethodName" : "setCopySourceIfModifiedSince",
"setterModel" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "copySourceIfModifiedSince",
}
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.time.Instant",
 "variableName" : "copySourceIfModifiedSince",
 "variableType" : "java.time.Instant",
 "documentation" : "<p>Copies the object if it has been modified since the specified time.</p>",
 "simpleType" : "Instant",
 "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceIfNoneMatch" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getCopySourceIfNoneMatch",
 "beanStyleSetterMethodName" : "setCopySourceIfNoneMatch",
 "c2jName" : "CopySourceIfNoneMatch",
 "c2jShape" : "CopySourceIfNoneMatch",
 "defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to the consumer that will call methods on {@link String.Builder} so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together.

@see #copySourceIfNoneMatch(String)
@deprecated Use {@link #copySourceIfNoneMatch(String)}
","deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>

@return Copies the object if its entity tag (ETag) is different than the specified ETag.
@deprecated Use {@link #copySourceIfNoneMatch(String)}
","deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>

@param copySourceIfNoneMatch Copies the object if its entity tag (ETag) is different than the specified ETag.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #copySourceIfNoneMatch(String)}
","documentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>
","endpointDiscoveryId" : false,
 "enumType" : null,
"eventId": false,
"eventName": false,
"eventPayload": false,
"eventHeader": false,
"existenceCheckDocumentation": "Returns true if the CopySourceIfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasCopySourceIfNoneMatch",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "copySourceIfNoneMatch",
"fluentSetterDocumentation": "Copies the object if its entity tag (ETag) is different than the specified ETag.<p>@param copySourceIfNoneMatch Copies the object if its entity tag (ETag) is different than the specified ETag.<br>@return Copies the object if its entity tag (ETag) is different than the specified ETag.".

"getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-copy-source-if-none-match",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-copy-source-if-none-match",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CopySourceIfNoneMatch",
"sensitive": false,

"setterDocumentation": "Copies the object if its entity tag (ETag) is different than the specified ETag.<p>@param copySourceIfNoneMatch Copies the object if its entity tag (ETag) is different than the
specified ETag.

"setterMethodName" : "setCopySourceIfNoneMatch",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceIfNoneMatch",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceIfNoneMatch",
  "variableType" : "String",
  "documentation" : 
  "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNamespaceUri" : null
},
"CopySourceIfUnmodifiedSince" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCopySourceIfUnmodifiedSince",
  "beanStyleSetterMethodName" : "setCopySourceIfUnmodifiedSince",
  "c2jName" : "CopySourceIfUnmodifiedSince",
  "c2jShape" : "CopySourceIfUnmodifiedSince",
  "defaultConsumerFluentSetterDocumentation" : 
  "<p>Copies the object if it hasn't been modified since the specified time.</p>
  
  This is a convenience that creates an instance of the [ @link Instant.Builder ] avoiding the need to create one manually via [ @link Instant#builder() ].

  When the [ @link Consumer ] completes, [ @link Instant.Builder#build() ] is called immediately and its result is passed to [ @link #copySourceIfUnmodifiedSince(Instant) ].

  @param copySourceIfUnmodifiedSince a consumer that will call methods on [ @link Instant.Builder ]

  @return Returns a reference to this object so that method calls can be chained together.

  @see #copySourceIfUnmodifiedSince(Instant)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : 
  "<p>Copies the object if it hasn't been modified since the specified time.</p>"

  @return Copies the object if it hasn't been modified since the specified time.

  @deprecated Use [ @link #copySourceIfUnmodifiedSince() ]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>"

  @param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use
 xlink #copySourceIfUnmodifiedSince(Instant)
  "documentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the CopySourceIfUnmodifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
 "existenceCheckMethodName" : "hasCopySourceIfUnmodifiedSince",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "copySourceIfUnmodifiedSince",
 "fluentSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
 @param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.
 @return Returns a reference to this object so that method calls can be chained together.",
 "fluentSetterMethodName" : "copySourceIfUnmodifiedSince",
 "getterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.
    "gettersModel" : {
      "returnType" : "java.time.Instant",
      "documentation" : null
    },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-copy-source-if-unmodified-since",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-copy-source-if-unmodified-since",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CopySourceIfUnmodifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.<br>@param copySourceIfUnmodifiedSince Copies the object if it hasn’t been modified since the specified time.
</p>",
"setterMethodName" : "setCopySourceIfUnmodifiedSince",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfUnmodifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfUnmodifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceSSECustomerAlgorithm" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCopySourceSSECustomerAlgorithm",
  "beanStyleSetterMethodName" : "setCopySourceSSECustomerAlgorithm",
  "c2jName" : "CopySourceSSECustomerAlgorithm",
  "c2jShape" : "CopySourceSSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "<p>SPECifies the algorithm to use when decrypting the source object (for example, AES256).<br/>This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #copySourceSSECustomerAlgorithm(String)\}.\n\n@param copySourceSSECustomerAlgorithm a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #copySourceSSECustomerAlgorithm(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>SPECifies the algorithm to use when decrypting the source object (for
example, AES256).

```java
@Deprecated
@return Specifies the algorithm to use when decrypting the source object (for example, AES256).
```

```java
@example
<description>
Specifies the algorithm to use when decrypting the source object (for example, AES256).
</description>
```

```java
@Deprecated
@return Specifies the algorithm to use when decrypting the source object (for example, AES256).
```

```java
@Deprecated
@return Specifies the algorithm to use when decrypting the source object (for example, AES256).
```

```java
@Deprecated
@link #copySourceSSECustomerAlgorithm()
```

```java
@deprecated
Use { @link #copySourceSSECustomerAlgorithm() }
```

```java
@deprecated
Use { @link #copySourceSSECustomerAlgorithm(String) }
```

```java
@deprecated
Use { @link #copySourceSSECustomerAlgorithm() }
```

```java
@deprecated
Use { @link #copySourceSSECustomerAlgorithm(String) }
```

```java
@deprecated
Use { @link #copySourceSSECustomerAlgorithm() }
```

```java
@deprecated
Use { @link #copySourceSSECustomerAlgorithm(String) }
```

```java
endpointDiscoveryId : false,
enumType : null,
eventHeader : false,
eventPayload : false,
```

```java
returns true if the CopySourceSSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
```

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hasCopySourceSSECustomerAlgorithm",
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"hasCopySourceSSECustomerAlgorithm",
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"hasCopySourceSSECustomerAlgorithm",
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"hasCopySourceSSECustomerAlgorithm",
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"hasCopySourceSSECustomerAlgorithm",
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"hasCopySourceSSECustomerAlgorithm",
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECustomAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).</p><p@param copySourceSSECustomAlgorithm Specifies the algorithm to use when decrypting the source object (for example, AES256).</p>",
"setterMethodName" : "setCopySourceSSECustomAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomAlgorithm",
  "variableType" : "String",
  "documentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"CopySourceSSECustomKey" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCopySourceSSECustomKey",
  "beanStyleSetterMethodName" : "setCopySourceSSECustomKey",
  "c2jName" : "CopySourceSSECustomKey",
  "c2jShape" : "CopySourceSSECustomKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p><p>This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].</p>
"present" : false
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomAlgorithm",
  "variableType" : "String",
  "documentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).</p>"}
Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #copySourceSSECustomerKey(String)}.

@param copySourceSSECustomerKey a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #copySourceSSECustomerKey(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>

@return Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.@deprecated Use {@link #copySourceSSECustomerKey()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>

@deprecated Use {@link #copySourceSSECustomerKey(String)}

documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasCopySourceSSECustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>

@returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "copySourceSSECustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>

@returns a reference to this object so that method calls can be chained together.

"getterModel" : {
"returnType" : "String",
"documentation" : null}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-copy-source-server-side-encryption-customer-key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-copy-source-server-side-encryption-customer-key",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CopySourceSSECustomerKey",
"sensitive": true,
"setterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>
@param copySourceSSECustomerKey Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.",
"setterMethodName": "setCopySourceSSECustomerKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "copySourceSSECustomerKey",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "copySourceSSECustomerKey",
  "variableType": "String"}
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceSSECustomerKeyMD5" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceSSECustomerKeyMD5",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerKeyMD5",
"c2jName" : "CopySourceSSECustomerKeyMD5",
"c2jShape" : "CopySourceSSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #copySourceSSECustomerKeyMD5(String)} a consumer that will call methods on {@link String.Builder}.@return Returns a reference to this object so that method calls can be chained together.@see #copySourceSSECustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@deprecated Use {@link #copySourceSSECustomerKeyMD5()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@deprecated Use {@link #copySourceSSECustomerKeyMD5(String)}
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasCopySourceSSECustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.<p>

@returns {String} Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

@returns {String} Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECustomerKeyMD5",}
"sensitive" : false,
"setterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",

"setterMethodName" : "setCopySourceSSECustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"DestinationBucket" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDestinationBucket",
  "beanStyleSetterMethodName" : "setDestinationBucket",
  "c2jName" : "DestinationBucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "The name of the destination bucket. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [BucketName].

@example
@ see #destinationBucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : "setBucket",
  "deprecatedFluentGetterMethodName" : "bucket",
  "deprecatedFluentSetterMethodName" : "bucket",
  "deprecatedSetterDocumentation" : "",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "destinationBucket",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}
"deprecatedGetterDocumentation" : "<p>The name of the destination bucket.</p>
@return The name of the destination bucket.
@deprecated Use {@link #destinationBucket()}\n",
"deprecatedName" : "Bucket",
"deprecatedSetterDocumentation" : "<p>The name of the destination bucket.</p>
@param destinationBucket The name of the destination bucket.
@deprecated Use {@link #destinationBucket(String)}\n",
"documentation" : "<p>The name of the destination bucket.</p>",
"destinationBucket" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DestinationBucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDestinationBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "destinationBucket",
"fluentSetterDocumentation" : "<p>The name of the destination bucket.</p>
@param destinationBucket The name of the destination bucket.
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #destinationBucket(String)}\n",
"fluentSetterMethodName" : "destinationBucket",
"getterDocumentation" : "<p>The name of the destination bucket.</p>
@return The name of the destination bucket.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DestinationBucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the destination bucket.</p>@param destinationBucket The name of the destination bucket.",
"setterMethodName" : "setDestinationBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "destinationBucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "destinationBucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the destination bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"DestinationKey" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDestinationKey",
  "beanStyleSetterMethodName" : "setDestinationKey",
  "c2jName" : "DestinationKey",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>The key of the destination object.</p>@param destinationKey a consumer that will call methods on { @link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #destinationKey(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : "setKey",
  "deprecatedFluentGetterMethodName" : "key",
}
"deprecatedFluentSetterMethodName" : "key",
"deprecatedGetterDocumentation" : "<p>The key of the destination object.</p>
@return The key of the destination object.
@deprecated Use { @link #destinationKey()}\n",
"deprecatedName" : "Key",
"deprecatedSetterDocumentation" : "<p>The key of the destination object.</p>
@param destinationKey The key of the destination object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #destinationKey(String)}\n",
"documentation" : "<p>The key of the destination object.</p>
@endparam",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DestinationKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDestinationKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "destinationKey",
"fluentSetterDocumentation" : "<p>The key of the destination object.</p>
@param destinationKey The key of the destination object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #destinationKey(String)}\n",
"fluentSetterMethodName" : "destinationKey",
"getterDocumentation" : "<p>The key of the destination object.</p>
@return The key of the destination object.
@deprecated Use { @link #destinationKey()}\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"setterDocumentation" : "The key of the destination object."
@param destinationKey The key of the destination object.
"setterMethodName" : "setDestinationKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "destinationKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "destinationKey",
  "variableType" : "String",
  "documentation" : "The key of the destination object."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Expires" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getExpires",
  "beanStyleSetterMethodName" : "setExpires",
  "c2jName" : "Expires",
  "c2jShape" : "Expires",
  "defaultConsumerFluentSetterDocumentation" : "The date and time at which the object is no longer cacheable."
This is a convenience that creates an instance of the \{@link Instant.Builder\} avoiding the need to create one manually via \{@link Instant#builder()\}. When the \{@link Consumer\} completes, \{@link Instant.Builder#build()\} is called immediately and its result is passed to \{@link \#expires(Instant)\}. \n
@deprecated expires a consumer that will call methods on \{@link Instant.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#expires(Instant)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>@return The date and time at which the object is no longer cacheable.<@
@deprecated Use {@link #expires()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>@param expires The date and time at which the object is no longer cacheable.<@
@return Returns a reference to this object so that method calls can be chained together.<@
@deprecated Use {@link #expires(Instant)}
",
"documentation" : "<p>The date and time at which the object is no longer cacheable.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<"
,
"existenceCheckMethodName" : "hasExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>@param expires The date and time at which the object is no longer cacheable.<@
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "expires",
"getterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
"getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Expires",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Expires",
    "uri" : false
};
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Expires",
"sensitive" : false,
"setterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.",
"setterMethodName" : "setExpires",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>The date and time at which the object is no longer cacheable.</p>
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantFullControl" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantFullControl",
  "beanStyleSetterMethodName" : "setGrantFullControl",
  "c2jName" : "GrantFullControl",
  "c2jShape" : "GrantFullControl",
  "defaultConsumerFluentSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>
  "This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantFullControl(String)}.<p>@param grantFullControl a consumer that will call methods on { @link String.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.</p>
"
#grantFullControl(String)

- **method**: 
- **documentation**: 

```java
public boolean grantFullControl(
    @return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

```
Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

```
@NotNull @Override
public void setGrantFullControl(String grantFullControl) {
    this.grantFullControl = grantFullControl;
}
```

Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

```
@NotNull @Override
public String getGrantFullControl() {
    return this.grantFullControl;
}
```
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantRead(String)}.

@param grantRead a consumer that will call methods on {@link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #grantRead(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>

@返回 允许授权人读取对象数据及其元数据。
@deprecated 使用 {@link #grantRead()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>

@param grantRead 允许授权人读取对象数据和其元数据。
@返回 返回一个指向此对象的引用因此可以链式调用方法。
@deprecated 使用 {@link #grantRead(String)}
",
"documentation" : "<p>Allows grantee to read the object data and its metadata.</p>

@允许授权人读取对象数据和其元数据。
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>

@param grantRead 允许授权人读取对象数据和其元数据。
@return 返回一个指向此对象的引用因此可以链式调用方法。"
",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>

@return 允许授权人读取对象数据和其元数据。
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-grant-read",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-grant-read",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantRead",
"sensitive": false,
"setterDocumentation": "&lt;p&gt;Allows grantee to read the object data and its metadata.&lt;/p&gt;
@param
grantRead Allows grantee to read the object data and its metadata.",
"setterMethodName": "setGrantRead",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantRead",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantRead",
  "variableType": "String",
  "documentation": "&lt;p&gt;Allows grantee to read the object data and its metadata.&lt;/p&gt;",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"GrantReadACP": {
  "autoConstructClassIfExists": {
    "present": false
  }
}
"beanStyleGetterMethodName" : "getGrantReadACP",
"beanStyleSetterMethodName" : "setGrantReadACP",
"c2jName" : "GrantReadACP",
"c2jShape" : "GrantReadACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.\n@ see #grantReadACP(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object ACL.\n@deprecated Use #grantReadACP()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object ACL.\n@deprecated Use #grantReadACP(String)\n",
"documentation" : "<p>Allows grantee to read the object ACL.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.\n@ see #grantReadACP(String)\n",
"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "<p>Allows grantee to read the object ACL.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read-acp",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object ACL.</p>\n@param grantReadACP Allows grantee to read the object ACL.",
"setterMethodName" : "setGrantReadACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantReadACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" :
  {
    "variableDeclarationType" : "String",
    "variableName" : "grantReadACP",
    "variableType" : "String",
    "documentation" : "<p>Allows grantee to read the object ACL.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantWriteACP" : {
  "autoConstructClassIfExists" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write-acp",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write-acp",
  "uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to write the object ACL.</p>\n@param grantWriteACP Allows grantee to write the object ACL.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" :
  {
    "variableDeclarationType" : "String",
    "variableName" : "grantWriteACP",
    "variableType" : "String",
    "documentation" : "<p>Allows grantee to write the object ACL.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"beanStyleGetterMethodName" : "getGrantWriteACP",
"beanStyleSetterMethodName" : "setGrantWriteACP",
"c2jName" : "GrantWriteACP",
"c2jShape" : "GrantWriteACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantWriteACP(String)}.\n\n@param grantWriteACP a consumer that will call methods on {@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #grantWriteACP(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\nAllows grantee to write the ACL for the applicable object.\n\n@return Allows grantee to write the ACL for the applicable object.\n\n@deprecated Use {@link #grantWriteACP()}\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\nAllows grantee to write the ACL for the applicable object.\n\n@param grantWriteACP Allows grantee to write the ACL for the applicable object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #grantWriteACP(String)}\n",

"documentation" : "\n\nAllows grantee to write the ACL for the applicable object.\n\n@return Allows grantee to write the ACL for the applicable object."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-write-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-write-acp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@param
grantWriteACP Allows grantee to write the ACL for the applicable object.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"Metadata" : {
    "autoConstructClassIfExists" : {
        "present" : true
    },
    "beanStyleGetterMethodName" : "getMetadata",
    "beanStyleSetterMethodName" : "setMetadata",
    "c2jName" : "Metadata",
    "c2jShape" : "Metadata",
    "defaultConsumerFluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
This is a convenience that creates an instance of the {@link Map<String,String>.Builder} avoiding the need to create one manually via {@link Map<String,String>#builder()}. When the {@link Consumer} completes, [@link Map<String,String>.Builder#build()] is called immediately and its result is passed to [
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
You can use [@link #hasMetadata()] to see if a value was sent in this field.
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
    "documentation" : "<p>A map of metadata to store with the object in S3.</p>
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    "existenceCheckMethodName" : "hasMetadata",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "metadata",
    "fluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
You can use [@link #hasMetadata()] to see if a value was sent in this field.
    "fluentSetterMethodName" : "metadata",
    "getterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
    "getMetadata" : "getMetadata",
    "hasMetadata" : "hasMetadata",
    "hasMetadata" : "hasMetadata",
    "hasMetadata" : "hasMetadata",
    "hasMetadata" : "hasMetadata",
    "hasMetadata" : "hasMetadata",
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    "hasMetadata" : "hasMetadata",
    "hasMetadata" : "hasMetadata",
    "hasMetadata" : "hasMetadata",
    "hasMetadata" : "hasMetadata",
    "hasMetadata" : "hasMetadata",
    "hasMetadata" : "hasMetadata",}
"getterModel" : {
  "returnType" : "java.util.Map<String,String",
  "documentation" : null
 },
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "headers",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-meta-",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-meta-",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "MetadataKey",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #key(String)}. \n\n@see #key(String)"
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
})
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.
@returns The value of the Key property for this object.
@deprecated Use \{@link \#key()\}"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.
\n@returns A reference to this object so that method calls can be chained together.
@deprecated Use \{@link \#key(String)\}"
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.
\n@returns A reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.
@returns The value of the Key property for this object."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "MetadataValue",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String.Builder}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #value(String)}.\n\n@see \n@link #value(String) "
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #value(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"paramName" : null,
"putMethod" : {
  "putBody" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "value",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "value",
    "uri" : false
  }
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@\n\n@param value The new value for the Value property for this object.\n",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "Metadata",
"sensitive": false,
"setterDocumentation": "<p>A map of metadata to store with the object in S3.\n
@param metadata A map of metadata to store with the object in S3.\n",
"setterMethodName": "setMetadata",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "metadata",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>A map of metadata to store with the object in S3.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"MetadataDirective" : {
  "autoConstructClassIfExists" : {
    "present" : false,
  },
  "beanStyleGetterMethodName" : "getMetadataDirectiveAsString",
  "beanStyleSetterMethodName" : "setMetadataDirective",
  "c2jName" : "MetadataDirective",
  "c2jShape" : "MetadataDirective",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n {@link String.Builder#build()} is called immediately and its result is passed to \n{@link #metadataDirectiveAsString(String)}.
\n@param metadataDirective a consumer that will call methods on \n{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see \n#metadataDirective(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>\nIf the service returns an enum value that is not available in the current SDK version, \n{@link MetadataDirective#UNKNOWN_TO_SDK_VERSION} will return \n{@link MetadataDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{@link #metadataDirectiveAsString(String)}.
\n@see MetadataDirective\n@deprecated Use \n{@link #metadataDirective(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>\n@param metadataDirective Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.\n@see MetadataDirective\n@deprecated Use \n{@link MetadataDirective#UNKNOWN_TO_SDK_VERSION}"
}
"documentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>",
"endpointDiscoveryId" : false,
"enumType" : "MetadataDirective",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetadataDirective property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMetadataDirective",
"fluentEnumGetterMethodName" : "metadataDirective",
"fluentEnumSetterMethodName" : "metadataDirective",
"fluentGetterMethodName" : "metadataDirectiveAsString",
"fluentSetterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>
@param metadataDirective Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.
@return Returns a reference to this object so that method calls can be chained together.
@see MetadataDirective",
"fluentSetterMethodName" : "metadataDirective",
"getterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>
<p>If the service returns an enum value that is not available in the current SDK version, { @link #metadataDirective } will return { @link MetadataDirective#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #metadataDirectiveAsString }.\n</p>
@return Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.
@see MetadataDirective",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-metadata-directive",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-metadata-directive",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MetadataDirective",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.

@param metadataDirective Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.

@see MetadataDirective",
"setterMethodName" : "setMetadataDirective",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "metadataDirective",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "metadataDirective",
  "variableType" : "String",
  "documentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ObjectLockLegalHoldStatus" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getObjectLockLegalHoldStatusAsString",
  "beanStyleSetterMethodName" : "setObjectLockLegalHoldStatus",
  "c2jName" : "ObjectLockLegalHoldStatus",
  "c2jShape" : "ObjectLockLegalHoldStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #objectLockLegalHoldStatusAsString(String)].

@param objectLockLegalHoldStatus a consumer that will call methods on [@link String.Builder]

@return Returns a reference to this object so that method calls can be chained..."
together.

@see #objectLockLegalHoldStatus(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.
</p>

If the service returns an enum value that is not available in the current SDK version, { @link #objectLockLegalHoldStatus } will return { @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #objectLockLegalHoldStatusAsString }. @return Specifies whether you want to apply a Legal Hold to the copied object.

@see ObjectLockLegalHoldStatus

@deprecated Use { @link #objectLockLegalHoldStatusAsString() }

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.

@see ObjectLockLegalHoldStatus

@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockLegalHoldStatus

@deprecated Use { @link #objectLockLegalHoldStatus(String) }

"documentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.

@endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasObjectLockLegalHoldStatus",
"fluentEnumGetterMethodName" : "objectLockLegalHoldStatus",
"fluentEnumSetterMethodName" : "objectLockLegalHoldStatus",
"fluentGetterMethodName" : "objectLockLegalHoldStatusAsString",
"fluentSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.

@see ObjectLockLegalHoldStatus

@param objectLockLegalHoldStatus Specifies whether you want to apply a Legal Hold to the copied object.

@see ObjectLockLegalHoldStatus

@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockLegalHoldStatus

@deprecated Use { @link #objectLockLegalHoldStatus(String) }

"fluentSetterMethodName" : "objectLockLegalHoldStatus",
"getterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.

If the service returns an enum value that is not available in the current SDK version, { @link #objectLockLegalHoldStatus } will return { @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #objectLockLegalHoldStatusAsString }. @return Specifies whether you want to apply a Legal Hold to the copied object.

@see ObjectLockLegalHoldStatus

"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-legal-hold",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-legal-hold",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockLegalHoldStatus",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p><p>@param objectLockLegalHoldStatus Specifies whether you want to apply a Legal Hold to the copied object.</p><p>@see ObjectLockLegalHoldStatus</p>",
"setterMethodName" : "setObjectLockLegalHoldStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "String",
  "documentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
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"ObjectLockMode" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getObjectLockModeAsString",
    "beanStyleSetterMethodName" : "setObjectLockMode",
    "c2jName" : "ObjectLockMode",
    "c2jShape" : "ObjectLockMode",
    "defaultConsumerFluentSetterDocumentation" : "<p>The Object Lock mode that you want to apply to the copied object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #objectLockModeAsString(String).\n@param objectLockMode a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #objectLockMode(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The Object Lock mode that you want to apply to the copied object.</p>
If the service returns an enum value that is not available in the current SDK version, { @link #objectLockMode} will return { @link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #objectLockModeAsString}.\n@return The Object Lock mode that you want to apply to the copied object.\n@see ObjectLockMode\n@deprecated Use { @link #objectLockModeAsString(String)}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The Object Lock mode that you want to apply to the copied object.</p>
@para objectLockMode The Object Lock mode that you want to apply to the copied object.\n@see ObjectLockMode\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectLockMode\n@deprecated Use { @link #objectLockModeAsString(String)}",
    "documentation" : "<p>The Object Lock mode that you want to apply to the copied object.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "ObjectLockMode",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasObjectLockMode",
    "fluentEnumGetterMethodName" : "objectLockMode",
    "fluentEnumSetterMethodName" : "objectLockMode",
    "fluentGetterMethodName" : "objectLockModeAsString",
    "fluentSetterDocumentation" : "<p>The Object Lock mode that you want to apply to the copied object.</p>
@para objectLockMode The Object Lock mode that you want to apply to the copied object.\n@see ObjectLockMode\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectLockMode",
    "fluentSetterMethodName" : "objectLockMode"}
"getterDocumentation" : "The Object Lock mode that you want to apply to the copied object. If the service returns an enum value that is not available in the current SDK version, \{ @link ObjectLockMode\} will return \{ @link ObjectLockMode#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{ @link ObjectLockModeAsString\}.\n\n@return The Object Lock mode that you want to apply to the copied object.\n\n@see ObjectLockMode",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-mode",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-mode",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ObjectLockMode",

"setterDocumentation" : "The Object Lock mode that you want to apply to the copied object.\n\n@param objectLockMode The Object Lock mode that you want to apply to the copied object.\n\n@see ObjectLockMode",

"setterMethodName" : "setObjectLockMode",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},


"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "objectLockMode",
  "variableType": "String",
  "documentation": "<p>The Object Lock mode that you want to apply to the copied object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ObjectLockRetainUntilDate": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getObjectLockRetainUntilDate",
  "beanStyleSetterMethodName": "setObjectLockRetainUntilDate",
  "c2jName": "ObjectLockRetainUntilDate",
  "c2jShape": "ObjectLockRetainUntilDate",
  "defaultConsumerFluentSetterDocumentation": "<p>The date and time when you want the copied object's Object Lock to expire.</p>
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.<br>When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #objectLockRetainUntilDate(Instant)}.<br>@param objectLockRetainUntilDate a consumer that will call methods on { @link Instant.Builder}<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see #objectLockRetainUntilDate(Instant)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The date and time when you want the copied object's Object Lock to expire.</p>
@deprecated Use { @link #objectLockRetainUntilDate()}<br>@return The date and time when you want the copied object's Object Lock to expire.<br>@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.<br>@return Returns a reference to this object so that method calls can be chained together.<br>@deprecated Use { @link #objectLockRetainUntilDate(Instant)}<br>@return The date and time when you want the copied object's Object Lock to expire.<br>@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.<br>@return Returns a reference to this object so that method calls can be chained together.<br>" documentation": "<p>The date and time when you want the copied object's Object Lock to expire.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "<p>Returns true if the ObjectLockRetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>"}
"existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockRetainUntilDate",
"fluentSetterDocumentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>
@Param
objectLockRetainUntilDate
The date and time when you want the copied object's Object Lock to expire.
return
Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "objectLockRetainUntilDate",
"getterDocumentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>
@return
The date and time when you want the copied object's Object Lock to expire.
",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-retain-until-date",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ObjectLockRetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>
@Param
objectLockRetainUntilDate
The date and time when you want the copied object's Object Lock to expire.
",
"setterMethodName" : "setObjectLockRetainUntilDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "objectLockRetainUntilDate",
}
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "objectLockRetainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : '<p>The date and time when you want the copied object’s Object Lock to expire.</p>',
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestPayer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link String#requestPayerAsString(String)}.

@consumer requestPayer a consumer that will call methods on {link String.Builder}
@returns a reference to this object so that method calls can be chained together.

@see RequestPayer
@deprecated Use {link #requestPayerAsString()}
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodDocumentation" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, {link RequestPayer} will return {link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {link RequestPayerAsString()}. The value of the RequestPayer property for this object.

@returns The value of the RequestPayer property for this object.

@deprecated Use {link RequestPayerAsString()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

The new value for the RequestPayer property for this object.

@returns a reference to this object so that method calls can be chained together.

@see RequestPayer
@deprecated Use {link RequestPayerAsString()}
",
  "documentation" : "",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",

"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",

"fluentSetterMethodName" : "requestPayer",

"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n<p>If the service returns an enum value that is not available in the current SDK version, \{@link #requestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestPayerAsString\}.\n</p>\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-request-payer",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-request-payer",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer
The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "requestPayer",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "requestPayer",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
   "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
   "c2jName" : "SSECustomerAlgorithm",
   "c2jShape" : "SSECustomerAlgorithm",
   "defaultConsumerFluentSetterDocumentation" : "Specifies the algorithm to use when encrypting the object (for example, AES256).

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #sseCustomerAlgorithm(String)\}.

@param sseCustomerAlgorithm a consumer that will call methods on \{@link String.Builder\}
@return Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerAlgorithm(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecated GetterDocumentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256)."
AES256);

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
\n\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).
\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@deprecated Use {@link #sseCustomerAlgorithm()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
\n\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).
\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@deprecated Use {@link #sseCustomerAlgorithm(String)}
",
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
", 
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
\n\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).
\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@deprecated Use {@link #sseCustomerAlgorithm(String)}
",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
\n\n@return Specifies the algorithm to use to when encrypting the object (for example, AES256).
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECUSTOMERALGORITHM",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256). </p>
@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256). </p>
",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECUSTOMERKEY" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECUSTOMERKEY",
"c2jShape" : "SSECUSTOMERKEY",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. </p>
This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String#builder()</code>. When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to
@link #sseCustomerKey(String)

@param sseCustomerKey a consumer that will call methods on

@link String.Builder

@returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKey(String)

@deprecated

Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@deprecated

Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@endpointDiscoveryId : false,

documentation : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@endpointDiscoveryId : false,

documentation : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@endpointDiscoveryId : false,

documentation : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@endpointDiscoveryId : false,

documentation : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@endpointDiscoveryId : false,

documentation : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@endpointDiscoveryId : false,
"getterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.",

"getterModel": {
    "returnType": "String",
    "documentation": null
},

"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": true,
    "isPayload": false,
    "isStream": false,
    "location": "header",
    "marshallLocation": "HEADER",
    "marshallLocationName": "x-amz-server-side-encryption-customer-key",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "x-amz-server-side-encryption-customer-key",
    "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "SSECustomerKey",

"sensitive": true,

"setterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.",

"setterMethodName": "setSseCustomerKey",

"setterModel": {
    "variableDeclarationType": "String"}
"variableName" : "sseCustomerKey",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAsseCustomerKeyMD5",
  "beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
  "c2jName" : "SSECustomerKeyMD5",
  "c2jShape" : "SSECustomerKeyMD5",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder.Builder}. When the {@link Consumer} completes, {@link String.Builder.Builder#build()} is called immediately and its result is passed to the {@link #sseCustomerKeyMD5(String)} method. When the method is called, it will call methods on the {@link String.Builder}

@link SseCustomerKeyMD5(String)
@see SseCustomerKeyMD5(String)
@deprecated Use {@code #sseCustomerKeyMD5(String)}</p>
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@link SseCustomerKeyMD5(String)
@deprecated Use {@code #sseCustomerKeyMD5(String)}</p>
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #sseCustomerKeyMD5(String)}
",
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.@n@return Returns a reference to this object so that method calls can be chained together.@n",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.@n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSEKMSEncryptionContext" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSekmsEncryptionContext"
"beanStyleSetterMethodName": "setSsekmsEncryptionContext",
"c2jName": "SSEKMSEncryptionContext",
"c2jShape": "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link SSEKMSEncryptionContext(String)].</p>

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #ssekmsEncryptionContext(String)].

@return Returns a reference to this object so that method calls can be chained together.
@see #ssekmsEncryptionContext(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link SSEKMSEncryptionContext(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #ssekmsEncryptionContext(String)].

@return Returns a reference to this object so that method calls can be chained together.
@see #ssekmsEncryptionContext(String)",
"deprecatedName": null,

"deprecatedSetterDocumentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link SSEKMSEncryptionContext(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #ssekmsEncryptionContext(String)].

@return Returns a reference to this object so that method calls can be chained together.
@see #ssekmsEncryptionContext(String)",

"documentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName": "hasSsekmsEncryptionContext",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "ssekmsEncryptionContext",
"fluentSetterDocumentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link SSEKMSEncryptionContext(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #ssekmsEncryptionContext(String)].

@return Returns a reference to this object so that method calls can be chained together.
@see #ssekmsEncryptionContext(String)",

"getterDocumentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value
@return Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-context",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-context",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSEncryptionContext",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@param ssекmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```
"setterMethodName" : "setSsekmsEncryptionContext",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "ssekmsEncryptionContext",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSEKMSKeyId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSsekmsKeyId",
  "beanStyleSetterMethodName" : "setSsekmsKeyId",
  "c2jName" : "SSEKMSKeyId",
  "c2jShape" : "SSEKMSKeyId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #ssekmsKeyId(String)}. Returns a reference to this object so that method calls can be chained together. @see #ssekmsKeyId(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>. @return Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>. @deprecated Use { @link #ssekmsKeyId()}.
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All
GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a>` in the `<i>Amazon S3 Developer Guide</i>.

```
@ paramName ssekmsKeyId Specifies the AWS KMS key ID to use for object encryption. All GET and
PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information
about configuring using any of the officially supported AWS SDKs and AWS CLI, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a>` in the `<i>Amazon S3 Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated
Use `{@link #ssekmsKeyId(String)}`
```

"documentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT
requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about
configuring using any of the officially supported AWS SDKs and AWS CLI, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a>` in the `<i>Amazon S3 Developer Guide</i>.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service."

"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and
PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about
configuring using any of the officially supported AWS SDKs and AWS CLI, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a>` in the `<i>Amazon S3 Developer Guide</i>.

```

"fluentSetterMethodName" : "ssekmsKeyId",

"getterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT
requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about
configuring using any of the officially supported AWS SDKs and AWS CLI, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a>` in the `<i>Amazon S3 Developer Guide</i>.

```


"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption-aws-kms-key-id",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "SSEKMSKeyId",

"sensitive": true,

"setterDocumentation": "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.<p>@param ssekmsKeyId Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.<p>

"setterMethodName": "setSsekmsKeyId",

"setterModel": {
  "variableDeclarationType": "String"
"variableName" : "sseksKeyId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseksKeyId",
"variableType" : "String",
"documentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the &lt;i&gt;Amazon S3 Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ServerSideEncryption" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the{@link String.Builder}avoiding the need to create one manually via{@link String#builder()}.&lt;/p&gt;&lt;p&gt;When the{@link Consumer}completes,{@link String.Builder#build()}is called immediately and its result is passed to{@link #serverSideEncryptionAsString(String)}.&lt;/p&gt;&lt;p&gt;When the service returns an enum value that is not available in the current SDK version,{@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}will return{@link #serverSideEncryption(String)}.&lt;p&gt;The raw value returned by the service is available from{@link ServerSideEncryptionAsString(String)}&lt;/p&gt;&lt;p&gt;The server-side encryption algorithm used when

storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@deprecated
Use {@link #serverSideEncryptionAsString()}.

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@deprecated
Use {@link #serverSideEncryption(String)}.

documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p",

"endpointDiscoveryId" : false,

"enumType" : "ServerSideEncryption",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasServerSideEncryption",

"fluentEnumGetterMethodName" : "serverSideEncryption",

"fluentEnumSetterMethodName" : "serverSideEncryptionAsString",

"fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@return Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryption",

"fluentSetterMethodName" : "serverSideEncryption",

"getterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, ServerSideEncryption#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from ServerSideEncryptionAsString.

@GetterModel" : {

"returnType" : "String",

documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : true,

"isPayload" : false,

"isStreaming" : false,

"location" : "header",

"marshallLocation" : "HEADER",

"marshallLocationName" : "x-amz-server-side-encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption</p>
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StorageClass" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStorageClassAsString",
  "beanStyleSetterMethodName" : "setStorageClass"}
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.

This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link #builder()].

When the [link Consumer] completes, [link #build()] is called immediately and its result is passed to [link #toString()].

@param storageClass a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see StorageClass
@deprecated Use [link #toString()]
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedName" : null,
"deprecatedGetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.

If the service returns an enum value that is not available in the current SDK version, [link #toString()] will return [link StorageClass#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #toString()].

@return The type of storage to use for the object. Defaults to 'STANDARD'.

@see StorageClass
@deprecated Use [link #toString()]
",
"deprecatedSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.

@return Returns a reference to this object so that method calls can be chained together.

@see StorageClass
@deprecated Use [link #toString()]
",
"documentation" : "The type of storage to use for the object. Defaults to 'STANDARD'.

If the service returns an enum value that is not available in the current SDK version, [link #toString()] will return [link StorageClass#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #toString()].

@return The type of storage to use for the object. Defaults to 'STANDARD'.

@see StorageClass
@deprecated Use [link #toString()]
",
"endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see StorageClass
@deprecated Use [link #toString()]
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "toString()

@see StorageClass
@deprecated Use [link #toString()]
",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.

If the service returns an enum value that is not available in the current SDK version, [link #toString()] will return [link StorageClass#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #toString()].

@return The type of storage to use for the object. Defaults to 'STANDARD'.

@see StorageClass
@deprecated Use [link #toString()]
",
"getReturnType" : "String"
"documentation" : null,
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-storage-class",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-storage-class",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p>
@param storageClass The type of storage to use for the object. Defaults to 'STANDARD'.
@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p>"},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tagging" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTagging",
  "beanStyleSetterMethodName" : "setTagging",
  "c2jName" : "Tagging",
  "c2jShape" : "TaggingHeader",
  "defaultConsumerFluentSetterDocumentation" : "<p>The tag-set for the object destination object this value must be used in conjunction with the &lt;code&gt;TaggingDirective&lt;/code&gt; The tag-set must be encoded as URL Query parameters.&lt;/p&gt;&lt;\n&gt;This is a convenience that creates an instance of the &lt;link String.Builder&gt; avoiding the need to create one manually via &lt;@link String.Builder()&gt;&lt;\n&gt;When the &lt;@link Consumer&gt; completes, &lt;@link String.Builder#build()&gt; is called immediately and its result is passed to &lt;@link #tagging(String)&gt;.&lt;\n&gt;@param tagging a consumer that will call methods on &lt;@link String.Builder&gt;&lt;\n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;@see #tagging(String)&gt;",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The tag-set for the object destination object this value must be used in conjunction with the &lt;code&gt;TaggingDirective&lt;/code&gt; The tag-set must be encoded as URL Query parameters.&lt;/p&gt;&lt;\n&gt;@return The tag-set for the object destination object this value must be used in conjunction with the &lt;code&gt;TaggingDirective&lt;/code&gt; The tag-set must be encoded as URL Query parameters.&lt;\n&gt;@deprecated Use &lt;@link #tagging()&gt;",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;The tag-set for the object destination object this value must be used in conjunction with the &lt;code&gt;TaggingDirective&lt;/code&gt; The tag-set must be encoded as URL Query parameters.&lt;/p&gt;&lt;\n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;\n&gt;@deprecated Use &lt;@link #tagging(String)&gt;",
  "documentation" : "&lt;p&gt;The tag-set for the object destination object this value must be used in conjunction with the &lt;code&gt;TaggingDirective&lt;/code&gt; The tag-set must be encoded as URL Query parameters.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;\n&gt;",
  "existenceCheckMethodName" : "hasTagging",
  "fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagging",
"fluentSetterDocumentation" : "\<p\>The tag-set for the object destination object this value must be used in conjunction with the <code\>TaggingDirective\</code\>. The tag-set must be encoded as URL Query parameters.\</p\>\n@\param\ tagging The tag-set for the object destination object this value must be used in conjunction with the <code\>TaggingDirective\</code\>. The tag-set must be encoded as URL Query parameters.\n@return Returns a reference to this object so that method calls can be chained together.\"",
"fluentSetterMethodName" : "tagging",
"getterDocumentation" : "\<p\>The tag-set for the object destination object this value must be used in conjunction with the <code\>TaggingDirective\</code\>. The tag-set must be encoded as URL Query parameters.\</p\>\n@return The tag-set for the object destination object this value must be used in conjunction with the <code\>TaggingDirective\</code\>. The tag-set must be encoded as URL Query parameters.\"",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-tagging",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-tagging",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "\<p\>The tag-set for the object destination object this value must be used in conjunction with the <code\>TaggingDirective\</code\>. The tag-set must be encoded as URL Query parameters.\</p\>\n@\param\ tagging The tag-set for the object destination object this value must be used in conjunction with the <code\>TaggingDirective\</code\>. The tag-set must be encoded as URL Query parameters.\"",
"setterMethodName" : "setTagging"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TaggingDirective" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTaggingDirectiveAsString",
  "beanStyleSetterMethodName" : "setTaggingDirective",
  "c2jName" : "TaggingDirective",
  "c2jShape" : "TaggingDirective",
  "defaultConsumerFluentSetterDocumentation" : "Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.\n\nThis is a convenience that creates an instance of the \n{ @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the \n{ @link String.Consumer} completes, \n{ @link String.Builder#build()} is called immediately and its result is passed to \n{ @link #taggingDirectiveAsString(String)}.\n\n@param taggingDirective a consumer that will call methods on \n{ @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #taggingDirective(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.\n\nIf the service returns an enum value that is not available in the current SDK version, \n{ @link #taggingDirective} will return \n{ @link TaggingDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{ @link #taggingDirectiveAsString}.\n\n@return Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.\n\n@see TaggingDirective\n\n@deprecated Use { @link #taggingDirectiveAsString()}",}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
@param taggingDirective Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.
\n@see TaggingDirective\n@deprecated Use {@link #taggingDirective(String)}\n",
"documentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
@endparam\n",
"endpointDiscoveryId" : false,
"enumType" : "TaggingDirective",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TaggingDirective property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasTaggingDirective",
"fluentEnumGetterMethodName" : "taggingDirective",
"fluentEnumSetterMethodName" : "taggingDirective",
"fluentGetterMethodName" : "taggingDirectiveAsString",
"fluentSetterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
@param taggingDirective Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.
@see TaggingDirective",
"fluentSetterMethodName" : "taggingDirective",
"getterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
@if the service returns an enum value that is not available in the current SDK version, {<link #taggingDirective> will return {<link TaggingDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {<link #taggingDirectiveAsString>.
\n@see TaggingDirective\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-tagging-directive",
"queryString" : false,
"requiresLength" : false,
"statusCode": false,
"unmarshallLocationName": "x-amz-tagging-directive",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TaggingDirective",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
@param taggingDirective Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.
@see TaggingDirective",
"setterMethodName": "setTaggingDirective",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "taggingDirective",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "taggingDirective",
  "variableType": "String",
  "documentation": "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"WebsiteRedirectLocation": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getWebsiteRedirectLocation",
  "beanStyleSetterMethodName": "setWebsiteRedirectLocation",
  "c2jName": "WebsiteRedirectLocation",
  "c2jShape": "WebsiteRedirectLocation"}
"defaultConsumerFluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. 

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #websiteRedirectLocation(String)}. 

@throws IllegalArgumentException if websiteRedirectLocation is null or empty.

@param websiteRedirectLocation a consumer that will call methods on 

*@link String.Builder* 

@return Returns a reference to this object so that method calls can be chained together.
@see #websiteRedirectLocation(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. 

When the {@link Consumer} completes, 

*@link String.Builder#build()*, 

is called immediately and its result is passed to 

*@link #websiteRedirectLocation(String))* 

@return Returns a reference to this object so that method calls can be chained together.
@see #websiteRedirectLocation(String)"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. 

@throws IllegalArgumentException if websiteRedirectLocation is null or empty.

@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. 

@return Returns a reference to this object so that method calls can be chained together.
@see #websiteRedirectLocation(String)"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. 

@throws IllegalArgumentException if websiteRedirectLocation is null or empty.

@return Returns a reference to this object so that method calls can be chained together.
@see #websiteRedirectLocation(String)"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasWebsiteRedirectLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. 

@throws IllegalArgumentException if websiteRedirectLocation is null or empty.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "websiteRedirectLocation",
"getterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. 

@throws IllegalArgumentException if websiteRedirectLocation is null or empty.

@return Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-website-redirect-location",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-website-redirect-location",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebsiteRedirectLocation",
"sensitive" : false,
"setterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.",
"setterMethodName" : "setWebsiteRedirectLocation",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.

The canned ACL to apply to the object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [ObjectCannedACL#toString()].

The canned ACL to apply to the object. If the service returns an enum value that is not available in the current SDK version, [ObjectCannedACL#UNKNOWN_TO_SDK_VERSION] will return [ObjectCannedACL#toString()]. The raw value returned by the service is available from [ObjectCannedACL#toString()].

The canned ACL to apply to the object. Returns a reference to this object so that method calls can be chained together.

The canned ACL to apply to the object. Returns a reference to this object so that method calls can be chained together.

The canned ACL to apply to the object.

The canned ACL to apply to the object.
"existenceCheckMethodName": "hasAcl",
"fluentEnumGetterMethodName": "acl",
"fluentEnumSetterMethodName": "acl",
"fluentGetterMethodName": "aclAsString",
"fluentSetterDocumentation": "<p>The canned ACL to apply to the object.</p>
@param acl The canned ACL to apply to the object.
@see ObjectCannedACL
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectCannedACL",
"fluentSetterMethodName": "acl",
"getterDocumentation": "<p>The canned ACL to apply to the object.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [ @link #acl ] will return [ @link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #aclAsString ].</p>
@return The canned ACL to apply to the object.
@see ObjectCannedACL",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-acl",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-acl",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ACL",
"敏感": false,
"setterDocumentation": "<p>The canned ACL to apply to the object.</p>
@param acl The canned ACL to apply to the object.
@see ObjectCannedACL",
"setterMethodName": "setAcl",
"setterModel": {
"variableDeclarationType": "String"
"packageName" : "com.amazonaws","variableName" : "acl","variableType" : "String","documentation" : null,"simpleType" : "String","variableSetterType" : "String"},
"variableDeclarationType" : "String","variableName" : "acl","variableType" : "String","documentation" : "The canned ACL to apply to the object.","simpleType" : "String","variableSetterType" : "String"},
"XmlAttribute" : false,"xmlnsNameSpaceUri" : null},
{"autoConstructClassIfExists" : {
"present" : false},
"beanStyleGetterMethodName" : "getCacheControl","beanStyleSetterMethodName" : "setCacheControl","c2jName" : "CacheControl","c2jShape" : "CacheControl","defaultConsumerFluentSetterDocumentation" : "Specifies caching behavior along the request/reply chain.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cacheControl(String)}. Returns a reference to this
object so that method calls can be chained together.
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Returns a reference to this object so that method calls can be chained together.
@see #cacheControl(String)"},
@return Specifies caching behavior along the request/reply chain.
@deprecated Use {@link #cacheControl(String)}
"},
"deprecatedName" : null,"deprecatedSetterDocumentation" : "Specifies caching behavior along the request/reply chain.
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #cacheControl(String)}
"},
"documentation" : "Specifies caching behavior along the request/reply chain.
"endpointDiscoveryId" : false,"enumType" : null,"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "cacheControl",
"getterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@return Specifies caching behavior along the request/reply chain.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Cache-Control",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Cache-Control",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CacheControl",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Specifies caching behavior along the request/reply chain.
",
"setterMethodName" : "setCacheControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : "<p>Specifies caching behavior along the request/reply chain.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentDisposition",
  "beanStyleSetterMethodName" : "setContentDisposition",
  "c2jName" : "ContentDisposition",
  "c2jShape" : "ContentDisposition",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies presentational information for the object.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentDisposition(String)}.\n@see #contentDisposition(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies presentational information for the object.</p>\n@return Specifies presentational information for the object.\n@deprecated Use { @link #contentDisposition(String)}\n", "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object.</p>\n@param contentDisposition Specifies presentational information for the object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentDisposition(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies presentational information for the object.</p>\n@return Specifies presentational information for the object.\n@deprecated Use { @link contentDisposition(String)}\n", "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object.</p>\n@param contentDisposition Specifies presentational information for the object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link contentDisposition(String)}\n", "documentation" : "<p>Specifies presentational information for the object.</p>\n"endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentDisposition",
"fluentSetterDocumentation" : "<p>Specifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentDisposition",
"getterDocumentation" : "<p>Specifies presentational information for the object.</p>
@return Specifies presentational information for the object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Disposition",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Disposition",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.",

"setterMethodName" : "setContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : "<p>Specifies presentational information for the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentEncoding",
"beanStyleSetterMethodName" : "setContentEncoding",
"c2jName" : "ContentEncoding",
"c2jShape" : "ContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentEncoding(String)}.

@see #contentEncoding(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluent GetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>

@see #contentEncoding()"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>

@see #contentEncoding()
"deprecatedUse" : {"link #contentEncoding()"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>

@deprecated Use {"link #contentEncoding()"}"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : null,"
thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use \{ @link #contentEncoding(String) \}.

"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>\", "endpointDiscoveryId" : false, "enumType" : null, "eventHeader" : false, "eventPayload" : false, "existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\", "existenceCheckMethodName" : "hasContentEncoding", "fluentEnumGetterMethodName" : null, "fluentEnumSetterMethodName" : null, "fluentGetterMethodName" : "contentEncoding", "fluentSetterMethodName" : "contentEncoding", "getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>\n
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use \{ @link #contentEncoding(String) \}.

"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>\n
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use \{ @link #contentEncoding(String) \}.

"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>\n
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use \{ @link #contentEncoding(String) \}.

"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>\n
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use \{ @link #contentEncoding(String) \}.

"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>\n
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use \{ @link #contentEncoding(String) \}.

"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>\n
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use \{ @link #contentEncoding(String) \}.
"setterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p><p>@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.",
"setterMethodName" : "setContentEncoding",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentEncoding",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentEncoding",
    "variableType" : "String",
    "documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getContentLanguage",
"beanStyleSetterMethodName" : "setContentLanguage",
"c2jName" : "ContentLanguage",
"c2jShape" : "ContentLanguage",
"defaultConsumerFluentSetterDocumentation" : "<p>The language the content is in.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to \n@link #contentLanguage(String)\n\n@returns A reference to this object so that method calls can be chained together.
\n\n@see #contentLanguage(String)
\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The language the content is in.\n\n@returns The language the content is in.\n\n@deprecated Use \n@link #contentLanguage(String)\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The language the content is in.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \n@link #contentLanguage(String)\n\n"documentation" : "The language the content is in.\n\n\n\n@endparam contentLanguage a consumer that will call methods on \n@link String.Builder\n\n@returns A reference to this object so that method calls can be chained together.\n\n@see #contentLanguage(String)
\n"endpointDiscoveryId" : false,
String builder() is called immediately and its result is passed to link() if present. If a string builder() is not present or the link Consumer completes, the language is cleared.

The language of the content is described in the form of the standard MIME type describing the format of the object.

```java
private final String contentLanguage;
```

### Documentation:

```java
public static final String CONTENT_LANGUAGE;
```

### setterMethod:

```java
public void setContentLanguage(final String contentLanguage)
```

### GetterMethod:

```java
public String getContentLanguage()
```

### BeanStyle Getter Method:

```java
public String getContentType()
```

### BeanStyle Setter Method:

```java
public void setContentType(String contentType)
```

### Default Consumer Fluent Setter:

```java
public static void consumeConsumerFluentSetter(Consumer<String> consumer)
```

### Default Consumer Fluent Setter Documentation:

A standard MIME type describing the format of the object.

```java
public static final String CONTENT_TYPE;
```

### Getter Method:

```java
public String getContentType()
```

### Setter Method:

```java
public void setContentType(String contentType)
```

### BeanStyle Getter Method:

```java
public String getContentType()
```

### BeanStyle Setter Method:

```java
public void setContentType(String contentType)
```

### Default Consumer Fluent Setter:

```java
public static void consumeConsumerFluentSetter(Consumer<String> consumer)
```

### Default Consumer Fluent Setter Documentation:

A standard MIME type describing the format of the object.

```java
public static final String CONTENT_TYPE;
```

### Getter Method:

```java
public String getContentType()
```

### Setter Method:

```java
public void setContentType(String contentType)
```

### BeanStyle Getter Method:

```java
public String getContentType()
```

### BeanStyle Setter Method:

```java
public void setContentType(String contentType)
```

### Default Consumer Fluent Setter:

```java
public static void consumeConsumerFluentSetter(Consumer<String> consumer)
```

### Default Consumer Fluent Setter Documentation:

A standard MIME type describing the format of the object.

```java
public static final String CONTENT_TYPE;
```

### Getter Method:

```java
public String getContentType()
```

### Setter Method:

```java
public void setContentType(String contentType)
```

### BeanStyle Getter Method:

```java
public String getContentType()
```

### BeanStyle Setter Method:

```java
public void setContentType(String contentType)
```

### Default Consumer Fluent Setter:

```java
public static void consumeConsumerFluentSetter(Consumer<String> consumer)
```

### Default Consumer Fluent Setter Documentation:

A standard MIME type describing the format of the object.

```java
public static final String CONTENT_TYPE;
```

### Getter Method:

```java
public String getContentType()
```

### Setter Method:

```java
public void setContentType(String contentType)
```

### BeanStyle Getter Method:

```java
public String getContentType()
```

### BeanStyle Setter Method:

```java
public void setContentType(String contentType)
```

### Default Consumer Fluent Setter:

```java
public static void consumeConsumerFluentSetter(Consumer<String> consumer)
```

### Default Consumer Fluent Setter Documentation:

A standard MIME type describing the format of the object.

```java
public static final String CONTENT_TYPE;
```

### Getter Method:

```java
public String getContentType()
```

### Setter Method:

```java
public void setContentType(String contentType)
```

### BeanStyle Getter Method:

```java
public String getContentType()
```

### BeanStyle Setter Method:

```java
public void setContentType(String contentType)
```

### Default Consumer Fluent Setter:

```java
public static void consumeConsumerFluentSetter(Consumer<String> consumer)
```

### Default Consumer Fluent Setter Documentation:

A standard MIME type describing the format of the object.

```java
public static final String CONTENT_TYPE;
```

### Getter Method:

```java
public String getContentType()
```

### Setter Method:

```java
public void setContentType(String contentType)
```

### BeanStyle Getter Method:

```java
public String getContentType()
```

### BeanStyle Setter Method:

```java
public void setContentType(String contentType)
```

### Default Consumer Fluent Setter:

```java
public static void consumeConsumerFluentSetter(Consumer<String> consumer)
```

### Default Consumer Fluent Setter Documentation:

A standard MIME type describing the format of the object.

```java
public static final String CONTENT_TYPE;
```

### Getter Method:

```java
public String getContentType()
```

### Setter Method:

```java
public void setContentType(String contentType)
```

### BeanStyle Getter Method:

```java
public String getContentType()
```

### BeanStyle Setter Method:

```java
public void setContentType(String contentType)
```

### Default Consumer Fluent Setter:

```java
public static void consumeConsumerFluentSetter(Consumer<String> consumer)
```

### Default Consumer Fluent Setter Documentation:

A standard MIME type describing the format of the object.

```java
public static final String CONTENT_TYPE;
```

### Getter Method:

```java
public String getContentType()
```

### Setter Method:

```java
public void setContentType(String contentType)
```
contentType a consumer that will call methods on { @link String.Builder }\n@returns A reference to this object so that method calls can be chained together.\n@see #contentType(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;\n@returns A standard MIME type describing the format of the object data.&lt;/p&gt;\n@deprecated Use { @link #contentType() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;\n@param contentType A standard MIME type describing the format of the object data.&lt;/p&gt;\n@deprecated Use { @link #contentType(String) }\n",
"documentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/n&gt;",
"existenceCheckMethodName" : "hasContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentType",
"fluentSetterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;\n@returns A standard MIME type describing the format of the object data.&lt;/p&gt;\n@deprecated Use { @link #contentType(String) }\n",
"fluentSetterMethodName" : "contentType",
"getterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;\n@returns A standard MIME type describing the format of the object data.&lt;/p&gt;\n@deprecated Use { @link #contentType(String) }\n",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "Content-Type",
 "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Type",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"sensitive" : false,
"setterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param
contentType A standard MIME type describing the format of the object data.
",
"setterMethodName" : "setContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : "<p>A standard MIME type describing the format of the object data.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCopySource",
  "beanStyleSetterMethodName" : "setCopySource",
  "c2jName" : "CopySource",
  "c2jShape" : "CopySource",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the source bucket and key name of the
source object, separated by a slash (/). Must be URL-encoded.</p>

This is a convenience that creates an instance of
the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the
{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #copySource(String)}. Returns a reference to this object so that method calls can be chained together.

```
@see #copySource(String)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the source bucket and key name of the source object,
separated by a slash (/). Must be URL-encoded.</p>

```
@return The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
@deprecated Use {@link #copySource()}"
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the source bucket and key name of the source object,
separated by a slash (/). Must be URL-encoded.</p>

```
@param copySource The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
@deprecated Use {@link #copySource(String)}"
```

"documentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>

```
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
```

```
"getters" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-copy-source",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-copy-source",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CopySource",
"sensitive": false,
"setterDocumentation": "\p>\The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.<\p\\n@param copySource The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.",
"setterMethodName": "setCopySource",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "copySource",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "copySource",
  "variableType": "String",
  "documentation": "\p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "copySource",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"autoConstructClassIfExists": {
"present" : false,
},
"beanStyleGetterMethodName" : "getCopySourceIfMatch",
"beanStyleSetterMethodName" : "setCopySourceIfMatch",
"c2jName" : "CopySourceIfMatch",
"c2jShape" : "CopySourceIfMatch",
"defaultConsumerFluentSetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag. This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #copySourceIfMatch(String)}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #copySourceIfMatch(String)}. \n@param copySourceIfMatch a consumer that will call methods on {link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together. \n@see #copySourceIfMatch(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\n@return Copies the object if its entity tag (ETag) matches the specified tag.\n@deprecated Use {link #copySourceIfMatch()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\n@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #copySourceIfMatch(String)}\n",
"documentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\n@return Copies the object if its entity tag (ETag) matches the specified tag.\n@deprecated Use {link #copySourceIfMatch(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceIfMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfMatch",
"fluentSetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\n@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copySourceIfMatch",
"getterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-if-match",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-if-match",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceIfMatch",
"sensitive" : false,
"setterDocumentation" : "\nCopies the object if its entity tag (ETag) matches the specified tag.",
"setterMethodName" : "setCopySourceIfMatch",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceIfMatch",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceIfMatch",
"variableType" : "String",
"documentation" : "\nCopies the object if its entity tag (ETag) matches the specified tag.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri": null,
]
"autoConstructIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getCopySourceIfModifiedSince",
"beanStyleSetterMethodName": "setCopySourceIfModifiedSince",
"c2jName": "CopySourceIfModifiedSince",
"c2jShape": "CopySourceIfModifiedSince",
"defaultConsumerFluentSetterDocumentation": "Copies the object if it has been modified since
the specified time.\n\nThis is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need
to create one manually via {@link Instant.Builder}.\n\nWhen the {@link Consumer} completes, {@link
Instant.Builder#build()} is called immediately and its result is passed to {@link
#copySourceIfModifiedSince(Instant)}.\n\n@see #copySourceIfModifiedSince(Instant)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Copies the object if it has been modified since the specified
time.\n\n@deprecated Use {@link
#copySourceIfModifiedSince()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Copies the object if it has been modified since the specified
time.\n\n@deprecated Use {@link
#copySourceIfModifiedSince(Instant)}\n",
"documentation": "Copies the object if it has been modified since the specified time.\n\n@return Copies the object if it has been modified since the specified time.\n\n@deprecated Use {@link
#copySourceIfModifiedSince()}\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CopySourceIfModifiedSince property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasCopySourceIfModifiedSince",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "copySourceIfModifiedSince",
"fluentSetterDocumentation": "Copies the object if it has been modified since the specified
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"fluentSetterMethodName": "copySourceIfModifiedSince",
"getterDocumentation": "Copies the object if it has been modified since the specified time.\n\n@return Copies the object if it has been modified since the specified time.\n",
"getterModel": {
  "returnType": "java.time.Instant"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-if-modified-since",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-if-modified-since",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CopySourceIfModifiedSince",
"setterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
@param copySourceIfModifiedSince Copies the object if it has been modified since the specified time.",
"setterMethodName" : "setCopySourceIfModifiedSince",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Copies the object if it has been modified since the specified time.</p>",
  "simpleType" : "Instant",}
"variableSetterType" : "java.time.Instant",
},
"attribute" : false,
"nameSpaceUri" : null
},
"autoConstructIfExists" : {
"present" : false
},
"getterMethodName" : "getCopySourceIfNoneMatch",
"setterMethodName" : "setCopySourceIfNoneMatch",
"c2jName" : "CopySourceIfNoneMatch",
"c2jShape" : "CopySourceIfNoneMatch",
"defaultConsumerFluentSetterDocumentation" : "Copies the object if its entity tag (ETag) is different than the specified ETag. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfNoneMatch(String)}. Return Copies a reference to this object so that method calls can be chained together. { @link #copySourceIfNoneMatch(String)}",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Copies the object if its entity tag (ETag) is different than the specified ETag.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Copies the object if its entity tag (ETag) is different than the specified ETag.
"documentation" : "Copies the object if its entity tag (ETag) is different than the specified ETag.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasCopySourceIfNoneMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfNoneMatch",
"fluentSetterDocumentation" : "Copies the object if its entity tag (ETag) is different than the specified ETag.
"fluentSetterMethodName" : "copySourceIfNoneMatch",
"getterDocumentation" : "Copies the object if its entity tag (ETag) is different than the specified

ETag.<p>@return Copies the object if its entity tag (ETag) is different than the specified ETag.</p>.
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : true,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "header",
        "marshallLocation" : "HEADER",
        "marshallLocationName" : "x-amz-copy-source-if-none-match",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "x-amz-copy-source-if-none-match",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "CopySourceIfNoneMatch",
    "sensitive" : false,
    "setterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>@param copySourceIfNoneMatch Copies the object if its entity tag (ETag) is different than the specified ETag.",
    "setterMethodName" : "setCopySourceIfNoneMatch",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "copySourceIfNoneMatch",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "String",

"variableName" : "copySourceIfNoneMatch",
"variableType" : "String",
"documentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfUnmodifiedSince",
"beanStyleSetterMethodName" : "setCopySourceIfUnmodifiedSince",
"c2jName" : "CopySourceIfUnmodifiedSince",
"c2jShape" : "CopySourceIfUnmodifiedSince",
"defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>

This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant.Builder().\nnull} When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfUnmodifiedSince(Instant)}\n@null@param copySourceIfUnmodifiedSince a consumer that will call methods on { @link Instant.Builder}\nnull\n@return Returns a reference to this object so that method calls can be chained together.\nnull@see #copySourceIfUnmodifiedSince(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>

@null@return Copies the object if it hasn't been modified since the specified time.\nnull@deprecated Use { @link #copySourceIfUnmodifiedSince()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>

@null@param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.\nnull\n@return Returns a reference to this object so that method calls can be chained together.\nnull@deprecated Use { @link #copySourceIfUnmodifiedSince(Instant)}\n",
"documentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfUnmodifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceIfUnmodifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfUnmodifiedSince",
"fluentSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.\nnull@return Copies the object if it hasn't been modified since the specified time.\nnull@deprecated Use { @link #copySourceIfUnmodifiedSince()}\n",
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"propertyType" : null,
"propertyTypeSerializer" : null,
"writeConverter" : null,
@param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "copySourceIfUnmodifiedSince",
"getterDocumentation": "<p>Copies the object if it hasn't been modified since the specified time.</p>
@return Copies the object if it hasn't been modified since the specified time.

"getterModel": {
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  "documentation": null
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"http": {
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-copy-source-if-unmodified-since",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-copy-source-if-unmodified-since",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "CopySourceIfUnmodifiedSince",
"setterDocumentation": "<p>Copies the object if it hasn't been modified since the specified time.</p>
@param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.

"setterMethodName": "setCopySourceIfUnmodifiedSince",
"setterModel": {
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  "variableName": "copySourceIfUnmodifiedSince",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "copySourceIfUnmodifiedSince",
  "variableType": "java.time.Instant",
  "documentation": "<p>Copies the object if it hasn't been modified since the specified time.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getExpires",
"beanStyleSetterMethodName": "setExpires",
"c2jName": "Expires",
"c2jShape": "Expires",
"defaultConsumerFluentSetterDocumentation": "<p>The date and time at which the object is no longer cacheable. This is a convenience that creates an instance of the [Instant.Builder] avoiding the need to create one manually via [Instant.Builder()]. When the [Consumer] completes, [Instant.Builder#build()] is called immediately and its result is passed to [expires(Instant)].

When the [Consumer] completes, [Instant.Builder#build()] is called immediately and its result is passed to [expires(Instant)].

@returns {java.time.Instant} The date and time at which the object is no longer cacheable.
@deprecated Use [#expires(Instant)]
",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The date and time at which the object is no longer cacheable.</p>
@returns {java.time.Instant} The date and time at which the object is no longer cacheable.
@deprecated Use [#expires(Instant)]
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The date and time at which the object is no longer cacheable.</p>
@returns {java.time.Instant} The date and time at which the object is no longer cacheable.
@deprecated Use [#expires(Instant)]
",
  "documentation": "<p>The date and time at which the object is no longer cacheable.</p>
@endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName": "hasExpires",
  "fluentEnumGetterMethodName": null,
  "hasEndpoints": false,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "expires",
"getterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@return The date and time at which the object is no longer cacheable.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Expires",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Expires",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Expires",
"sensitive" : false,
"setterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.",
"setterMethodName" : "setExpires",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "expires",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant"}.
"variableSetterType" : "java.time.Instant"
],
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date and time at which the object is no longer cacheable.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getGrantFullControl",
"beanStyleSetterMethodName": "setGrantFullControl",
"c2jName": "GrantFullControl",
"c2jShape": "GrantFullControl",
"defaultConsumerFluentSetterDocumentation": "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantFullControl(String)}\n@<param grantFullControl a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantFullControl(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p><p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.\n@deprecated Use { @link #grantFullControl()}\n@deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p><p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.\n@deprecated Use { @link #grantFullControl(String)}\n@documentation": "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the GrantFullControl property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantFullControl",
"fluentSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p><p>@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>",
"fluentSetterMethodName" : "grantFullControl",
"getterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p><p>@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-full-control",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-full-control",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"sensitive" : false,
"setterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p><p>@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>",
"setterMethodName" : "setGrantFullControl",
"setterModel" : {
"returnType" : "String",
"documentation" : null
}
"variableDeclarationType" : "String",
"variableName" : "grantFullControl",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "grantFullControl",
"variableType" : "String",
"documentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the
object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object data and its
metadata.</p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to
create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link
String.Builder#build() } is called immediately and its result is passed to { @link #grantRead(String) }. @param
grantRead a consumer that will call methods on { @link String.Builder } @return Returns a reference to this object
so that method calls can be chained together. @see #grantRead(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object data and its
metadata.</p>
@deprecated Use { @link #grantRead() } @n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object data and its
metadata.</p>
@deprecated Use { @link #grantRead(String) } @n",
"documentation" : "<p>Allows grantee to read the object data and its
metadata.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventType" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param grantRead Allows grantee to read the object data and its metadata.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@return Allows grantee to read the object data and its metadata.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param grantRead Allows grantee to read the object data and its metadata.
",
"setterMethodName" : "setGrantRead"
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantRead",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantRead",
    "variableType" : "String",
    "documentation" : "<p>Allows grantee to read the object data and its metadata.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getGrantReadACP",
    "beanStyleSetterMethodName" : "setGrantReadACP",
    "c2jName" : "GrantReadACP",
    "c2jShape" : "GrantReadACP",
    "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
The return of this method is a reference to this object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together.
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
    "documentation" : "<p>Allows grantee to read the object ACL.</p>
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeaderValue" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@return Allows grantee to read the object ACL.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read-acp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.
",
"setterMethodName" : "setGrantReadACP"
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantReadACP",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantReadACP",
    "variableType" : "String",
    "documentation" : "<p>Allows grantee to read the object ACL.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getGrantWriteACP",
"beanStyleSetterMethodName" : "setGrantWriteACP",
"c2jName" : "GrantWriteACP",
"c2jShape" : "GrantWriteACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n
When the {@link Consumer} completes, the provided consumer is passed to the method that will call methods on the provided instance of the consumer that will call methods on the String.Builder.\n
The method will return a reference to this object so that method calls can be chained together.\n
@see #grantWriteACP(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>\n\n@deprecated Use {@link #grantWriteACP(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>\n\n@deprecated Use {@link #grantWriteACP(String)}\n",
"documentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>\n\n@endpointDiscoveryId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasGrantWriteACP",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "grantWriteACP",
"fluentSetterDocumentation": "<p>Allows grantee to write the ACL for the applicable object.</p>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "grantWriteACP",
"getterDocumentation": "<p>Allows grantee to write the ACL for the applicable object.</p>
@return Allows grantee to write the ACL for the applicable object.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-grant-write-acp",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-grant-write-acp",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantWriteACP",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to write the ACL for the applicable object.</p>
@return Allows grantee to write the ACL for the applicable object.",
grantWriteACP Allows grantee to write the ACL for the applicable object.

"setterMethodName": "setGrantWriteACP",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "grantWriteACP",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "grantWriteACP",
    "variableType": "String",
    "documentation": "<p>Allows grantee to write the ACL for the applicable object.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
    "present": true
},
"beanStyleGetterMethodName": "getMetadata",
"beanStyleSetterMethodName": "setMetadata",
"c2jName": "Metadata",
"c2jShape": "Metadata",
"defaultConsumerFluentSetterDocumentation": "<p>A map of metadata to store with the object in S3.</p>You can use [@link #hasMetadata] to see if a value was sent in this field. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasMetadata] to see if a value was sent in this field.

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>A map of metadata to store with the object in S3.</p>

param metadata a consumer that will call methods on [@link Map(String,String).Builder] and return Returns a reference to this object so that method calls can be chained together.

@see #metadata(Map<String,String>)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>A map of metadata to store with the object in S3.</p>"
metadata A map of metadata to store with the object in S3.

- @return Returns a reference to this object so that method calls can be chained together.
- @deprecated Use @link #metadata(Map<String,String>)

- documentation: "<p>A map of metadata to store with the object in S3.</p>
- endpointDiscoveryId: false,
- enumType: null,
- eventHeader: false,
- eventPayload: false,
- existenceCheckDocumentation: "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- existenceCheckMethodName: "hasMetadata",
- fluentEnumGetterMethodName: null,
- fluentEnumSetterMethodName: null,
- fluentGetterMethodName: "metadata",
- fluentSetterDocumentation: "<p>A map of metadata to store with the object in S3.</p>
- fluentSetterMethodName: "metadata",
- getterDocumentation: "<p>A map of metadata to store with the object in S3.</p>
- getterModel: {
  "returnType": "java.util.Map<String,String>",
  "documentation": null
}
- http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "headers",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-meta-",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-meta-",
  "uri": false
},
- idempotencyToken: false,
- isBinary: false,
- jsonValue: false,
- list: false,
- listModel: null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "MetadataKey",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder}).When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder}.

@see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use { @link #key()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@deprecated Use { @link #key(String)}",
    "documentation" : ",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasKey",
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@see #key(String)",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.

@see #key()",
    "getModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : no null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n\n@returns None.\n\n@rtype None.\n\n@note None.\n\n@see None.\n"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getValue",
    "beanStyleSetterMethodName" : "setValue",
    "c2jName" : "value",
    "c2jShape" : "MetadataValue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}. @param value a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #value(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object. @return The value of the Value property for this object.@deprecated Use { @link #value()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.
The new value for the Value property for this object." @deprecated Use { @link #value(String)}
"documentation" : ",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
    "existenceCheckMethodName" : "hasValue",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "value",
    "fluentSetterDocumentation" : "Sets the value of the Value property for this object. @return Returns a reference to this object so that method calls can be chained together.
    "fluentSetterMethodName" : "value",
    "getterDocumentation" : "Returns the value of the Value property for this object." @return The value of the
Value property for this object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

setterMethodName" : "setValue",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value"
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;A map of metadata to store with the object in S3.&lt;/p&gt;\n@param metadata A map of metadata to store with the object in S3.
",
"setterMethodName" : "setMetadata",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "&lt;p&gt;A map of metadata to store with the object in S3.&lt;/p&gt;",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, { 
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMetadataDirectiveAsString",
  "beanStyleSetterMethodName" : "setMetadataDirective",
  "c2jName" : "MetadataDirective",
  "c2jShape" : "MetadataDirective",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.&lt;/p&gt;\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link
Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #metadataDirectiveAsString(String)}.

```java
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #metadataDirective} will return {@link MetadataDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #metadataDirectiveAsString}.</p>
@return Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.

@see MetadataDirective
@deprecated Use {@link #metadataDirectiveAsString()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>
@param metadataDirective Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.

@see MetadataDirective
@deprecated Use {@link #metadataDirective(String)}
",
"documentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>

@endpointDiscoveryId" : false,
"enumType" : "MetadataDirective",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetadataDirective property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMetadataDirective",
"fluentEnumGetterMethodName" : "metadataDirective",
"fluentEnumSetterMethodName" : "metadataDirective",
"fluentGetterMethodName" : "metadataDirectiveAsString",
"fluentSetterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #metadataDirective} will return {@link MetadataDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #metadataDirectiveAsString}.</p>
@return Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.

@see MetadataDirective
",
"fluentSetterMethodName" : "metadataDirective",
"getterDocumentation" : "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #metadataDirective} will return {@link MetadataDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #metadataDirectiveAsString}.</p>
@return Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.

@see MetadataDirective
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-metadata-directive",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-metadata-directive",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "MetadataDirective",
" sensitive": false,

"setterDocumentation": "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>
@param metadataDirective Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.
@see MetadataDirective",

"setterMethodName": "setMetadataDirective",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "metadataDirective",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "metadataDirective",
  "variableType": "String",
  "documentation": "<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getTaggingDirectiveAsString",
"beanStyleSetterMethodName" : "setTaggingDirective",
"c2jName" : "TaggingDirective",
"c2jShape" : "TaggingDirective",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to
{@link #taggingDirectiveAsString(String)}.

When the {link String.Builder} completes, the result is passed to
{@link #taggingDirectiveAsString(String)}.

@see #taggingDirective(String)
@deprecated Use {@link #taggingDirective(String)}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request. If the service returns an enum value that is not available in the current SDK version, {link #taggingDirective} will return {link #taggingDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #taggingDirectiveAsString}.

If the service returns an enum value that is not available in the current SDK version, {link #taggingDirective} will return {link #taggingDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #taggingDirectiveAsString}.

@see TaggingDirective
@deprecated Use {link #taggingDirectiveAsString()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request. If the service returns an enum value that is not available in the current SDK version, {link #taggingDirective} will return {link #taggingDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #taggingDirectiveAsString}.

If the service returns an enum value that is not available in the current SDK version, {link #taggingDirective} will return {link #taggingDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #taggingDirectiveAsString}.

@see TaggingDirective
@deprecated Use {link #taggingDirectiveAsString()}
",
"documentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
",
"endpointDiscoveryId" : false,
"enumType" : "TaggingDirective",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TaggingDirective property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTaggingDirective",
"fluentEnumGetterMethodName" : "taggingDirective",
"hasTaggingDirective" : false,
"isEnum" : true,
"isModel" : true,
"isResource" : true,
"fluentEnumSetterMethodName" : "taggingDirective",
"fluentGetterMethodName" : "taggingDirectiveAsString",
"fluentSetterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
@param taggingDirective Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.
@return Returns a reference to this object so that method calls can be chained together.
@see TaggingDirective",
"getterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #taggingDirective} will return {@link TaggingDirective#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #taggingDirectiveAsString}.\n</p>
@return Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.
@see TaggingDirective",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-tagging-directive",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-tagging-directive",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TaggingDirective",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>
@param taggingDirective Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.
@see TaggingDirective"
"setterMethodName": "setTaggingDirective",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "taggingDirective",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "taggingDirective",
  "variableType": "String",
  "documentation": "<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getServerSideEncryptionAsString",
  "beanStyleSetterMethodName": "setServerSideEncryption",
  "c2jName": "ServerSideEncryption",
  "c2jShape": "ServerSideEncryption",
  "defaultConsumerFluentSetterDocumentation": "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link #serverSideEncryptionAsString()} is called immediately and its result is passed to {@link #serverSideEncryptionAsString(String)}.<p>
@returns Returns a reference to this object so that method calls can be chained together.</p>
@see ServerSideEncryption(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
If the service returns an enum value that is not available in the current SDK version, {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION} will return {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link ServerSideEncryptionAsString()}<p>
@returns The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@deprecated Use {@link ServerSideEncryptionAsString()}<p>
"
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStorageClassAsString",
  "beanStyleSetterMethodName" : "setStorageClass",
  "c2jName" : "StorageClass",
  "c2jShape" : "StorageClass",
  "defaultConsumerFluentSetterDocumentation" : "The type of storage to use for the object. Defaults to
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, `String.Builder().build()` is called immediately and its result is passed to `String.Builder(String)`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#storageClassAsString(String)`.

- `@param storageClass a consumer that will call methods on String.Builder
- `@return Returns a reference to this object so that method calls can be chained together.

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClassAsString()

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

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#storageClass(String)
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

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#storageClassAsString()
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

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#storageClass(String)
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

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#storageClassAsString()
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

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#storageClass(String)
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

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#storageClassAsString()
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

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#storageClass(String)
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

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#storageClassAsString()
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

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#storageClass(String)
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- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClassAsString()
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)

```
#storageClass(String)
```

- `@see StorageClass
- `@deprecated Use #storageClass(String)
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-storage-class",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-storage-class",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The type of storage to use for the object. Defaults to
'STANDARD'.</p>@param storageClass The type of storage to use for the object. Defaults to
'STANDARD'.\n@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getWebsiteRedirectLocation",
  "beanStyleSetterMethodName" : "setWebsiteRedirectLocation",
  "c2jName" : "WebsiteRedirectLocation",
  "c2jShape" : "WebsiteRedirectLocation",
  "defaultConsumerFluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #websiteRedirectLocation(String)}.\n@param websiteRedirectLocation a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #websiteRedirectLocation(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #websiteRedirectLocation(String)}.\n@param websiteRedirectLocation a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #websiteRedirectLocation(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #websiteRedirectLocation(String)}.\n@param websiteRedirectLocation a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #websiteRedirectLocation(String)",
  "documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #websiteRedirectLocation(String)}.\n@param websiteRedirectLocation a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #websiteRedirectLocation(String)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasWebsiteRedirectLocation",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation": "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>\n@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "websiteRedirectLocation",
"getterDocumentation": "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>\n@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata."
,"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-website-redirect-location",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-website-redirect-location",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "WebsiteRedirectLocation",
"sensitive": false,
"setterDocumentation": "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>\n@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata."
,"setterMethodName": "setWebsiteRedirectLocation",
"setterModel": { 
}
"variableDeclarationType" : "String",
"variableName" : "websiteRedirectLocation",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "websiteRedirectLocation",
"variableType" : "String",
"documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #sseCustomerAlgorithm(String) javadoc comment}.
\n@see \n{@link #sseCustomerAlgorithm(String) javadoc comment}",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\nSpecifies the algorithm to use to when encrypting the object (for example, AES256).\n\n@deprecated Use \n{@link #sseCustomerAlgorithm(String) javadoc comment}.
\n@see \n{@link #sseCustomerAlgorithm(String) javadoc comment}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\nSpecifies the algorithm to use to when encrypting the object (for example, AES256).\n\n@deprecated Use \n{@link #sseCustomerAlgorithm(String) javadoc comment}.
\n@see \n{@link #sseCustomerAlgorithm(String) javadoc comment}"}
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).<p>
@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).

@return Specifies the algorithm to use to when encrypting the object (for example, AES256).
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name": "SSECustomerAlgorithm",
"sensitive": false,
"setterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).<br/>\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).<br/>
"setterMethodName": "setSseCustomerAlgorithm",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getSseCustomerKey",
"beanStyleSetterMethodName": "setSseCustomerKey",
"c2jName": "SSECustomerKey",
"c2jShape": "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.<br/>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKey(String)}.
@param sseCustomerKey a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.<br/>
@see #sseCustomerKey(String)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@deprecated Use {@link #sseCustomerKey()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@deprecated Use {@link #sseCustomerKey(String)}\n",
"documentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@endparam sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #sseCustomerKey(String)}\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasSseCustomerKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKey",
"fluentSetterMethodName": "sseCustomerKey",
"fluentSetterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@deprecated Use {@link #sseCustomerKey(String)}\n",
"getterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n"
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption-customer-key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption-customer-key",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerKey",
"sensitive": true,
"setterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.",
"setterMethodName": "setSseCustomerKey",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "sseCustomerKey",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
}
};
"simple": true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKey",
    "variableType" : "String",
    "documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
}
"autoConstructClassIfExists" : {
    "present" : false,
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link SSECustomerKeyMD5(String)}. @param sageKeyMD5 a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #sseCustomerKeyMD5(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.@deprecated Use { @link #sseCustomerKeyMD5(String)}
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. @param sageKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #sseCustomerKeyMD5(String)}
    "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without
error.

- "endpointDiscoveryId" : false,
- "enumType" : null,
- "eventHeader" : false,
- "eventPayload" : false,
- "existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- "existenceCheckMethodName" : "hasSseCustomerKeyMD5",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "sseCustomerKeyMD5",
- "fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
- "fluentSetterMethodName" : "sseCustomerKeyMD5",
- "getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
- "getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
- "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "uri" : false
},
- "idempotencyToken" : false,
- "isBinary" : false,
- "jsonValue" : false,
- "list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
"simple" : "String",
  "variableSetterType" : "String"
},
"complexType" : null,
"xmlns" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
create one manually via `{@link String#builder()}`. When the `{@link Consumer} completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SseKmsKeyId(String)}`.

@return Returns a reference to this object so that method calls can be chained together.

@see #ssekmsKeyId(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>. </p>\n@return Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.\n@deprecated Use `{@link SseKmsKeyId(String)}`\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>. </p>\n@param ssekmsKeyId Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.\n@deprecated Use `{@link SseKmsKeyId(String)}`\n",
"documentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>. </p>\n@deprecated Use `{@link SseKmsKeyId(String)}`\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseKmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and
PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information
about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a
href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-
version\">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer
Guide</i></p>.

@param ssekmsKeyId Specifies the AWS KMS key ID to use for object encryption. All GET and
PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information
about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a
href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-
version\">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer
Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "ssekmsKeyId",

"getterDocumentation" : "<p> Specifies the AWS KMS key ID to use for object encryption. All GET and PUT
requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information
about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a
href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-
version\"> Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer
Guide</i></p>.

@return Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests
for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about
configuring using any of the officially supported AWS SDKs and AWS CLI, see <a
href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-
version\"> Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer
Guide</i>.
",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.</p>
@param ssekmsKeyId Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.",

"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "ssekmsKeyId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "ssekmsKeyId",
"variableType" : "String",
"documentation" : "<p>Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.</p>
", "simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{"autoConstructClassIfExists" : {
"present" : false
}}
"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMEncryptionContext",
"c2jShape" : "SSEKMEncryptionContext",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #ssekmsEncryptionContext(String)}.

@param ssekmsEncryptionContext a consumer that will call methods on the String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #ssekmsEncryptionContext(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@return Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
@deprecated Use {@link #ssekmsEncryptionContext()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #ssekmsEncryptionContext(String)}
",
"documentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekmsEncryptionContext",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "ssekmsEncryptionContext",
"getterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The
\texttt{\textbackslash \textup{return}\textup{}} Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

\texttt{\textbackslash @param\textit{ssekmsEncryptionContext}\textup{}} Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

\texttt{\textbackslash return}\textup{ Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.}.
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseKmsEncryptionContext",
  "variableType": "String",
  "documentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getCopySourceSSECustomerAlgorithm",
"beanStyleSetterMethodName": "setCopySourceSSECustomerAlgorithm",
"c2jName": "CopySourceSSECustomerAlgorithm",
"c2jShape": "CopySourceSSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256). This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link copySourceSSECustomerAlgorithm(String)} a consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together. @see copySourceSSECustomerAlgorithm(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodname": null,
  "deprecatedFluentSetterMethodname": null,
  "deprecatedGetterDocumentation": "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).
  @return Specifies the algorithm to use when decrypting the source object (for example, AES256).
  @deprecated Use { @link copySourceSSECustomerAlgorithm(String)}
  @deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).
  @return Returns a reference to this object so that method calls can be chained together. @link copySourceSSECustomerAlgorithm(String)
  @documentation": "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).
  @endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the CopySourceSSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For
responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasCopySourceSSECustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerAlgorithm",
"fluentSetterMethodName" : "copySourceSSECustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).
@param copySourceSSECustomerAlgorithm Specifies the algorithm to use when decrypting the source object (for example, AES256).
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).

@return Specifies the algorithm to use when decrypting the source object (for example, AES256).
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-algorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECredentialAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).
@param copySourceSSECredentialAlgorithm Specifies the algorithm to use when decrypting the source object (for example, AES256).
",
"setterMethodName" : "setCopySourceSSECredentialAlgorithm",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerAlgorithm",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerAlgorithm",
"variableType" : "String",
"documentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceSSECustomerKey",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerKey",
"c2jName" : "CopySourceSSECustomerKey",
"c2jShape" : "CopySourceSSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\nThis is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String#builder()\}.\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #copySourceSSECustomerKey(String)\}.\n@param copySourceSSECustomerKey a consumer that will call methods on \{ @link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #copySourceSSECustomerKey(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n@return Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n@deprecated Use \{ @link #copySourceSSECustomerKey()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n@deprecated Use \{ @link #copySourceSSECustomerKey()\}\n",...
object was created.</p>
@param copySourceSSEC
object was created.</p>
@return Returns a reference to this object so that method calls can be chained together.

"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSEC property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasCopySourceSSEC",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSEC",
"fluentSetterMethodName" : "copySourceSSEC",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.<p>"@return Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.<p>"@return Returns a reference to this object so that method calls can be chained together.

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key",
"returnType" : "String",
"documentation" : null,
"fluentGetterMethodName" : "copySourceSSEC",
"fluentSetterMethodName" : "copySourceSSEC",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key",
"returnType" : "String",
"documentation" : null
}
"uri" : false }
}, "idempotencyToken" : false, "isBinary" : false, "jsonValue" : false, "list" : false, "listModel" : null, "map" : false, "mapModel" : null, "marshallingType" : "STRING", "name" : "CopySourceSSECustomerKey", "sensitive" : true, "setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>
@param copySourceSSECustomerKey Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.".
"setterMethodName" : "setCopySourceSSECustomerKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerKey",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerKey",
"variableType" : "String",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, { "autoConstructClassIfExists" : { "present" : false }
}, "beanStyleGetterMethodName" : "getCopySourceSSECustomerKeyMD5",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerKeyMD5",
"c2jName" : "CopySourceSSECustomerKeyMD5",
"c2jShape" : "CopySourceSSECustomerKeyMD5"
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the consumer completes, {@link String.Builder#build()} is called immediately and its result is passed to {\link #copySourceSSECustomerKeyMD5(String)}.

@deprecated Use {\link #copySourceSSECustomerKeyMD5(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

@deprecated Use {\link #copySourceSSECustomerKeyMD5(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CopySourceSSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
"existenceCheckMethodName": "hasCopySourceSSECustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "copySourceSSECustomerKeyMD5",
"fluentSetterMethodName": "copySourceSSECustomerKeyMD5",
"fluentSetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CopySourceSSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
"existenceCheckMethodName": "hasCopySourceSSECustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "copySourceSSECustomerKeyMD5",
"fluentSetterMethodName": "copySourceSSECustomerKeyMD5",
"fluentSetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n
@return Returns a reference to this object so that method calls can be chained together.\n
"getterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n
@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n
"return": <p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CopySourceSSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
"existenceCheckMethodName": "hasCopySourceSSECustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "copySourceSSECustomerKeyMD5",
"fluentSetterMethodName": "copySourceSSECustomerKeyMD5",
"fluentSetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n
@return Returns a reference to this object so that method calls can be chained together.\n
"getterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CopySourceSSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
"existenceCheckMethodName": "hasCopySourceSSECustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "copySourceSSECustomerKeyMD5",
"fluentSetterMethodName": "copySourceSSECustomerKeyMD5",
"fluentSetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n
@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n@\n@param copySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."",
"setterMethodName" : "setCopySourceSSECustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
```
"variable": {
  "variableDeclarationType": "String",
  "variableName": "copySourceSSECustomerKeyMD5",
  "variableType": "String",
  "documentation": "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."
},

"simpleType": "String",
"variableSetterType": "String"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",

"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link RequestPayer#toString\}.\n@see RequestPayer
@deprecated Use \{@link RequestPayer(String)\}"
,

deprecated": false,

"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, \{@link RequestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link RequestPayer#toString\}.\n@see RequestPayer
@deprecated Use \{@link RequestPayerAsService\}"
,

deprecated": null,

"deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n@deprecated Use \{@link RequestPayer(String)\}"
,

documentation": "",
"enumType": "RequestPayer",
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,

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the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayerAsString",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return {@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString}.

@return The value of the RequestPayer property for this object.
@see RequestPayer",
"getterModel" : {
  "ReturnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"isJsonValue" : false,
"isList" : false,
"isListModel" : null,
"isMap" : false,
"isMapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTagging",
  "beanStyleSetterMethodName" : "setTagging",
  "c2jName" : "Tagging",
  "c2jShape" : "TaggingHeader",
  "defaultConsumerFluentSetterDocumentation" : "The tag-set for the object destination object this value must be used in conjunction with the <code>TaggingDirective</code>. The tag-set must be encoded as URL Query parameters.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via { @link String.Builder() }.\n\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #tagging(String) }\n\n@see #tagging(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The tag-set for the object destination object this value must be used in conjunction with the <code>TaggingDirective</code>. The tag-set must be encoded as URL Query parameters.\n@return The tag-set for the object destination object this value must be used in conjunction with the <code>TaggingDirective</code>. The tag-set must be encoded as URL Query parameters.\n@deprecated Use { @link #tagging() }\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The tag-set for the object destination object this value must be used in conjunction with the <code>TaggingDirective</code>. The tag-set must be encoded as URL Query parameters.\n@deprecated Use { @link #tagging() }\n",
  "deprecatedSimpleType" : null,
  "deprecatedVariableDeclarationType" : null,
  "deprecatedVariableName" : null,
  "deprecatedVariableSetterType" : null,
  "deprecatedVariableType" : null,
  "deprecatedTimestampFormat" : null,
  "deprecatedVariableName" : null,
  "defaultSimpleType" : null,
  "defaultVariableDeclarationType" : null,
  "defaultVariableName" : null,
  "defaultVariableType" : null,
  "defaultTimestampFormat" : null,
  "defaultVariableSetterType" : null,
  "defaultObserverSetterDocumentation" : null,
  "defaultObserverGetterDocumentation" : null,
  "defaultObserverSetterMethod" : null,
  "defaultObserverGetterMethod" : null,
  "defaultObserverSetterMethodName" : null,
  "defaultObserverGetterMethodName" : null,
  "defaultObserverVariableDeclarationType" : null,
  "defaultObserverVariableName" : null,
  "defaultObserverVariableType" : null,
  "defaultObserverTimestampFormat" : null,
  "defaultObserverVariableSetterType" : null,
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  "defaultObserverTimestampFormat" : null,
  "defaultObserverVariableSetterType" : null,
  "defaultObserverVariableName" : null,
  "defaultObserverVariableType" : null,
  "defaultObserverTimestampFormat" : null,
  "defaultObserverVariableSetterType" : null,
  "defaultObserverVariableName" : null,
  "defaultObserverVariableType" : null,
conjunction with the `<code>TaggingDirective</code>`. The tag-set must be encoded as URL Query parameters.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated
Use `{ @link #tagging(String)}`.

"documentation" : "<p>The tag-set for the object destination object this value must be used in conjunction with the `<code>TaggingDirective</code>`. The tag-set must be encoded as URL Query parameters.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasTagging",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagging",
"fluentSetterDocumentation" : "<p>The tag-set for the object destination object this value must be used in conjunction with the `<code>TaggingDirective</code>`. The tag-set must be encoded as URL Query parameters.</p>

@param tagging The tag-set for the object destination object this value must be used in conjunction with the `<code>TaggingDirective</code>`. The tag-set must be encoded as URL Query parameters.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "tagging",
"getterDocumentation" : "<p>The tag-set for the object destination object this value must be used in conjunction with the `<code>TaggingDirective</code>`. The tag-set must be encoded as URL Query parameters.</p>

@return The tag-set for the object destination object this value must be used in conjunction with the `<code>TaggingDirective</code>`. The tag-set must be encoded as URL Query parameters.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-tagging",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-tagging",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Tagging",
"sensitive" : false,

"setterDocumentation" : "\<p\>The tag-set for the object destination object this value must be used in conjunction
with the \<code\>TaggingDirective\</code\>. The tag-set must be encoded as URL Query parameters.\</p\>\n\n@\param \n\ntagging\n\nThe tag-set for the object destination object this value must be used in conjunction with the
\<code\>TaggingDirective\</code\>. The tag-set must be encoded as URL Query parameters.\"",

"setterMethodName" : "setTagging",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : "\<p\>The tag-set for the object destination object this value must be used in conjunction
with the \<code\>TaggingDirective\</code\>. The tag-set must be encoded as URL Query parameters.\</p\>\n\n\"simpleType" : "String",

"variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getObjectLockModeAsString",

"beanStyleSetterMethodName" : "setObjectLockMode",

"c2jName" : "ObjectLockMode",

"c2jShape" : "ObjectLockMode",

"defaultConsumerFluentSetterDocumentation" : "\<p\>The Object Lock mode that you want to apply to the
copied object.\</p\>\n\nThis is a convenience that creates an instance of the \{\@link String.Builder\} avoiding the need
to create one manually via \{\@link String#builder()\}.\n\nWhen the \{\@link Consumer\} completes, \{\@link String.Builder#build()\} is called immediately and its result is passed to \{\@link #objectLockModeAsString(String)\}.\n\n@link objectLockModeAsString(String) a consumer that will call methods on \{\@link

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String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see \n#objectLockMode(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Object Lock mode that you want to apply to the copied object.</p>
<p>If the service returns an enum value that is not available in the current SDK version, \n@link \n#objectLockMode will return \n@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \n@link \n#objectLockModeAsString().\n</p>
@return The Object Lock mode that you want to apply to the copied object.\n@see ObjectLockMode\n@deprecated Use \n@link \n#objectLockModeAsString()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Object Lock mode that you want to apply to the copied object.</p>
@param objectLockMode The Object Lock mode that you want to apply to the copied object.\n@see ObjectLockMode\n@deprecated Use \n@link \n#objectLockMode(String)\n",
"documentation" : "<p>The Object Lock mode that you want to apply to the copied object.</p>
@return The Object Lock mode that you want to apply to the copied object.\n@see ObjectLockMode",
"endpointDiscoveryId" : false,
"enumType" : "ObjectLockMode",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasObjectLockMode",
"fluentEnumGetterMethodName" : "objectLockMode",
"fluentEnumSetterMethodName" : "objectLockMode",
"fluentGetterMethodName" : "objectLockModeAsString",
"fluentSetterDocumentation" : "<p>The Object Lock mode that you want to apply to the copied object.</p>
@param objectLockMode The Object Lock mode that you want to apply to the copied object.\n@see ObjectLockMode\n@deprecated Use \n@link \n#objectLockMode(String)\n",
"fluentSetterMethodName" : "objectLockMode",
"getterDocumentation" : "<p>The Object Lock mode that you want to apply to the copied object.\nIf the service returns an enum value that is not available in the current SDK version, \n@link \n#objectLockMode will return \n@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \n@link \n#objectLockModeAsString().\n</p>
@return The Object Lock mode that you want to apply to the copied object.\n@see ObjectLockMode",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
The Object Lock mode that you want to apply to the copied object.

@see ObjectLockMode
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #objectLockRetainUntilDate(Instant)}.

@deprecated Use { @link #objectLockRetainUntilDate()}

The date and time when you want the copied object's Object Lock to expire.
@see #objectLockRetainUntilDate(Instant)
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-retain-until-date",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ObjectLockRetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>
@param objectLockRetainUntilDate The date and time when you want the copied object's Object Lock to expire.",
"setterMethodName" : "setObjectLockRetainUntilDate",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "objectLockRetainUntilDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "objectLockRetainUntilDate",
"variableType" : "java.time.Instant",
"documentation" : "<p>The date and time when you want the copied object's Object Lock to expire.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getObjectLockLegalHoldStatusAsString",
"beanStyleSetterMethodName" : "setObjectLockLegalHoldStatus",
"c2jName" : "ObjectLockLegalHoldStatus",
"c2jShape" : "ObjectLockLegalHoldStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link ObjectLockLegalHoldStatusAsString(String)].

If the service returns an enum value that is not available in the current SDK version, [@link #objectLockLegalHoldStatus] will return [@link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #objectLockLegalHoldStatusAsString].

@see ObjectLockLegalHoldStatus
@deprecated Use [@link #objectLockLegalHoldStatusAsString()]

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>
If the service returns an enum value that is not available in the current SDK version, [@link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ObjectLockLegalHoldStatusAsString].

@see ObjectLockLegalHoldStatus
@deprecated Use [@link ObjectLockLegalHoldStatusAsString]"
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>
@see ObjectLockLegalHoldStatus
@deprecated Use [@link ObjectLockLegalHoldStatusAsString]"
,"documentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>
"endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasObjectLockLegalHoldStatus",
"fluentEnumGetterMethodName" : "objectLockLegalHoldStatus",
"fluentEnumSetterMethodName" : "objectLockLegalHoldStatus",
"fluentGetterMethodName" : "objectLockLegalHoldStatusAsString",
"fluentSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>
@see ObjectLockLegalHoldStatus
@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockLegalHoldStatus
@deprecated Use [@link ObjectLockLegalHoldStatusAsString]"
chained together.

"setterDocumentation" : "Specifies whether you want to apply a Legal Hold to the copied object.

If the service returns an enum value that is not available in the current SDK version, 

@link #objectLockLegalHoldStatus will return [ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString].

"setterMethod" : {  
"returnType" : "String",
"documentation" : null
},

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-legal-hold",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-legal-hold",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockLegalHoldStatus",
"sensitive" : false,
"setterDocumentation" : "Specifies whether you want to apply a Legal Hold to the copied object.

@see ObjectLockLegalHoldStatus

@returns Specifies whether you want to apply a Legal Hold to the copied object.

@see ObjectLockLegalHoldStatus";

"setterMethodName" : "setObjectLockLegalHoldStatus",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "objectLockLegalHoldStatus",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "objectLockLegalHoldStatus",
"variableType" : "String",
"documentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDestinationBucket",
"beanStyleSetterMethodName" : "setDestinationBucket",
"c2jName" : "DestinationBucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the destination bucket.</p>
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {
@link String#builder()}.\n\nWhen the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {
@link #destinationBucket(String)}\n\n@param destinationBucket a consumer that will call methods on {
@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together:\n\n\n@see #destinationBucket(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : "setBucket",
"deprecatedFluentGetterMethodName" : "bucket",
"deprecatedFluentSetterMethodName" : "bucket",
"deprecatedGetterDocumentation" : "<p>The name of the destination bucket.</p>
@deprecated Use {link #destinationBucket()}
",
"deprecatedName" : "Bucket",
"deprecatedSetterDocumentation" : "<p>The name of the destination bucket.</p>
@deprecated Use {link #destinationBucket(String)}
",
"documentation" : "The name of the destination bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {link #destinationBucket(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DestinationBucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDestinationBucket",
"variableDeclarationType" : "String",
"variableName" : "objectLockLegalHoldStatus",
"variableType" : "String",
"documentation" : "<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "destinationKey",
"fluentSetterDocumentation" : "The key of the destination object.
\n@param destinationKey The key of the destination object.
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "destinationKey",
"getterDocumentation" : "The key of the destination object.
\n@return The key of the destination object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
" marshallingType" : "STRING",
"name" : "DestinationKey",
" sensitive" : false,
"setterDocumentation" : "The key of the destination object.
\n@param destinationKey The key of the destination object.",
"setterMethodName" : "setDestinationKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "destinationKey",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType": "String",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "destinationKey",
  "variableType": "String",
  "documentation": "\n  The key of the destination object.\n  \n",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": ["Bucket", "CopySource", "Key"],
"shapeName": "CopyObjectRequest",
"simpleMethod": false,
"unmarshaller": null,
"wrapper": false,
"xmlnsNamespace": null
},
"CopyObjectResponse": {
  "c2jName": "CopyObjectOutput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ { 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getCopyObjectResult",
  "beanStyleSetterMethodName" : "setCopyObjectResult",
  "c2jName" : "CopyObjectResult",
  "c2jShape" : "CopyObjectResult",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container for all response elements.</p><p>This is a convenience that creates an instance of the [@link CopyObjectResult.Builder] avoiding the need to create one manually via [@link CopyObjectResult#builder()].
When the [@link Consumer] completes, [@link CopyObjectResult.Builder#build()] is called immediately and its result is passed to [@link #copyObjectResult(CopyObjectResult)].
@see #copyObjectResult(CopyObjectResult)
@returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #copyObjectResult(CopyObjectResult)]
"deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for all response elements.</p><p>Container for all response elements.
@deprecated Use [@link #copyObjectResult(CopyObjectResult)]
"deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container for all response elements.</p>
  "documentation" : "<p>Container for all response elements.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopyObjectResult property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  "existenceCheckMethodName" : "hasCopyObjectResult",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "copyObjectResult",
  "fluentSetterDocumentation" : "<p>Container for all response elements.
  "parameterDocumentation" : "@param copyObjectResult Container for all response elements.
  "returns a reference to this object so that method calls can be chained together.
  "return" : parameterDocumentation
  "version" : null,
}
"fluentSetterMethodName" : "copyObjectResult",
"getterDocumentation" : "<p>Container for all response elements.</p>@return Container for all response elements.",
"getterModel" : {
    "returnType" : "CopyObjectResult",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : true,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CopyObjectResult",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "CopyObjectResult",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CopyObjectResult",
"sensitive" : false,
"setterDocumentation" : "<p>Container for all response elements.</p>@param copyObjectResult Container for all response elements.",
"setterMethodName" : "setCopyObjectResult",
"setterModel" : {
    "variableDeclarationType" : "CopyObjectResult",
    "variableName" : "copyObjectResult",
    "variableType" : "CopyObjectResult",
    "documentation" : null,
    "simpleType" : "CopyObjectResult",
    "variableSetterType" : "CopyObjectResult"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "CopyObjectResult",
"variableName" : "copyObjectResult",
"variableType" : "CopyObjectResult",
"documentation" : "<p>Container for all response elements.</p>",
"simpleType" : "CopyObjectResult",
"variableSetterType" : "CopyObjectResult"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getExpiration",
"beanStyleSetterMethodName" : "setExpiration",
"c2jName" : "Expiration",
"c2jShape" : "Expiration",
"defaultConsumerFluentSetterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #expiration(String)}. Returns a reference to this object so that method calls can be chained together. @see #expiration(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>
@return If the object expiration is configured, the response includes this header.
@deprecated Use {@link #expiration()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>
@param expiration If the object expiration is configured, the response includes this header.
@return Returns a reference to this object so that method calls can be chained together. @deprecated Use {@link #expiration(String)}
",
"documentation" : "<p>If the object expiration is configured, the response includes this header.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p>If the object expiration is configured, the response includes this
null

@param expiration If the object expiration is configured, the response includes this header.

@return

Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p> If the object expiration is configured, the response includes this
header. </p>

@return If the object expiration is configured, the response includes this header.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-expiration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-expiration",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p> If the object expiration is configured, the response includes this
header. </p>

@return If the object expiration is configured, the response includes this header.

"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : "<p>If the object expiration is configured, the response includes this header.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false,
},
"beanStyleGetterMethodName" : "getCopySourceVersionId",
"beanStyleSetterMethodName" : "setCopySourceVersionId",
"c2jName" : "CopySourceVersionId",
"c2jShape" : "CopySourceVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>Version of the copied object in the destination bucket.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#copySourceVersionId(String)}.

@deprecated Use {@link #copySourceVersionId()}

@see #copySourceVersionId(String)

@deprecated Use {@link #copySourceVersionId(String)}

@see #copySourceVersionId(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Version of the copied object in the destination bucket.</p>

@deprecated Use {@link #copySourceVersionId()}

@see #copySourceVersionId(String)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Version of the copied object in the destination bucket.</p>

@deprecated Use {@link #copySourceVersionId(String)}

@see #copySourceVersionId(String)

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceVersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasCopySourceVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceVersionId",
"fluentSetterMethodName" : "setCopySourceVersionId"
"fluentSetterDocumentation" : "\p Version of the copied object in the destination bucket.\n\n@param copySourceVersionId Version of the copied object in the destination bucket.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "copySourceVersionId",
"getterDocumentation" : "\p Version of the copied object in the destination bucket.\n\n@return Version of the copied object in the destination bucket.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceVersionId",
"sensitive" : false,
"setterDocumentation" : "\p Version of the copied object in the destination bucket.\n\n@param copySourceVersionId Version of the copied object in the destination bucket.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setCopySourceVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceVersionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "copySourceVersionId",
    "variableType" : "String",
    "documentation" : "<p>Version of the copied object in the destination bucket.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>Version ID of the newly created copy.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #versionId(String)].

@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Version ID of the newly created copy.</p>
@return Version ID of the newly created copy.
@deprecated Use [link #versionId()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Version ID of the newly created copy.</p>
@param versionId Version ID of the newly created copy.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link #versionId(String)]
",
"documentation" : "<p>Version ID of the newly created copy.</p>
@see #versionId(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "<p>Version ID of the newly created copy.</p>
@param versionId Version ID of the newly created copy.
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)"
"fluentSetterDocumentation" : "<p>Version ID of the newly created copy.</p>
@param versionId Version ID of the newly created copy.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version ID of the newly created copy.</p>
@return Version ID of the newly created copy.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version ID of the newly created copy.</p>
@param versionId Version ID of the newly created copy.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>Version ID of the newly created copy.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getServerSideEncryptionAsString",
"beanStyleSetterMethodName": "setServerSideEncryption",
"c2jName": "ServerSideEncryption",
"c2jShape": "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation": "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link String.Builder} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link ServerSideEncryptionAsString}. A consumer that will call methods on {@link String.Builder} at return is passed to this object so that method calls can be chained together.<br/>

@see ServerSideEncryption(String)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>

If the service returns an enum value that is not available in the current SDK version, {@link ServerSideEncryption} will return {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link ServerSideEncryptionAsString}. The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br/>

@see ServerSideEncryption(String)
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>

@see ServerSideEncryption(String)
",
"documentation": "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br/>

@see ServerSideEncryption(String)
",
"endpointDiscoveryId": false,
"enumType": "ServerSideEncryption"
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",

"fluentSetterDocumentation" : "The server-side encryption algorithm used when storing this object in
Amazon S3 (for example, AES256, aws:kms).

@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@see ServerSideEncryption
@return Returns a reference to this object so that method calls can be chained
together.

@see ServerSideEncryption",

"getterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3
(for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current
SDK version, [{@link #serverSideEncryption}] will return [{@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available
from [{@link #serverSideEncryptionAsString}].

@return The server-side encryption algorithm used when
storing this object in Amazon S3 (for example, AES256, aws:kms).

@see ServerSideEncryption",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3
(for example, AES256, aws:kms).\n\n@param serverSideEncryption The server-side encryption algorithm used
when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3
(for example, AES256, aws:kms).\n\n@param serverSideEncryption The server-side encryption algorithm used
when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n@see ServerSideEncryption",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided
encryption key was requested, the response will include this header confirming the encryption algorithm
used.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create
one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link
String.Builder#build()\} is called immediately and its result is passed to \{@link
#sseCustomerAlgorithm(String)\}.\n\n@param sseCustomerAlgorithm a consumer that will call methods on \{@link
String.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #sseCustomerAlgorithm(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

\n@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

\n@deprecated Use { @link #sseCustomerAlgorithm() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

\n@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

\n@return Returns a reference to this object so that method calls can be chained together.

\n@deprecated Use { @link #sseCustomerAlgorithm(String) }\n",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

\n@endparam sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

\n@return Returns a reference to this object so that method calls can be chained together.

\n@deprecated Use { @link #sseCustomerAlgorithm(String) }\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\nexistenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

\n@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

\n@return Returns a reference to this object so that method calls can be chained together.

\n@deprecated Use { @link #sseCustomerAlgorithm(String) }\n",
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"Sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@param

ssecustomeralgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssecustomeralgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssecustomeralgorithm",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

This is a convenience that creates an instance of the {String.Builder} avoiding the need to create one manually via {String#builder()}. When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {SSECustomerKeyMD5(String)} a consumer that will call methods on {String.Builder}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKeyMD5(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@returns If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
@deprecated Use #sseCustomerKeyMD5()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use #sseCustomerKeyMD5(String)
",
"documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "sseCustomerKeyMD5"
"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key."
,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key."
,
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #ssekmsKeyId(String)}. Returns a reference to this object so that method calls can be chained together.</p>
@see #ssekmsKeyId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. Returns the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@deprecated Use {@link #ssekmsKeyId(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. Returns the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@deprecated Use {@link #ssekmsKeyId(String)}",
"documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. Returns the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext",
"c2jShape" : "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
This is a convenience that creates an instance of the #{@link String.Builder} avoiding the need to create one manually via #{@link String#builder()}. When the #{@link Consumer} completes, #{@link String.Builder#build()} is called immediately and its result is passed to #{@link #sseksmsEncryptionContext(String)).
@param ssekmsEncryptionContext a consumer that will call methods on #{@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #sseksmsEncryptionContext(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@link #ssekmsEncryptionContext()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@link #ssekmsEncryptionContext(String)
",
"documentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@link #ssekmsEncryptionContext()
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekmsEncryptionContext",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@link #ssekmsEncryptionContext(String)
",
"getterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@link #ssekmsEncryptionContext()
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption-context",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption-context",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSEKMSEncryptionContext",
"sensitive": true,
"setterDocumentation": "\nIf present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n",
"setterMethodName": "setSsekmsEncryptionContext",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsEncryptionContext",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsEncryptionContext",
  "variableType": "String",
  "documentation": "\nIf present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n",
  "simpleType": "String",
  "variableSetterType": "String"
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestChargedAsString(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestChargedAsString(String)].

The value returned by the service is available from [@link #requestChargedAsString(String)].

The new value for the RequestCharged property for this object.

Returns a reference to this object so that method calls can be chained together.

See [RequestCharged(String)]

Returns a reference to this object so that method calls can be chained together.

See [RequestCharged(String)]

Sets the value of the RequestCharged property for this object.

Returns a reference to this object so that method calls can be chained together.

See [RequestCharged(String)]

Sets the value of the RequestCharged property for this object.

Returns a reference to this object so that method calls can be chained together.

See [RequestCharged(String)]

Sets the value of the RequestCharged property for this object.

Returns a reference to this object so that method calls can be chained together.

See [RequestCharged(String)]

Returns a reference to this object so that method calls can be chained together.

See [RequestCharged(String)]

Sets the value of the RequestCharged property for this object.

Returns a reference to this object so that method calls can be chained together.

See [RequestCharged(String)]

Sets the value of the RequestCharged property for this object.

Returns a reference to this object so that method calls can be chained together.

See [RequestCharged(String)]

Sets the value of the RequestCharged property for this object.

Returns a reference to this object so that method calls can be chained together.

See [RequestCharged(String)]

Sets the value of the RequestCharged property for this object.

Returns a reference to this object so that method calls can be chained together.

See [RequestCharged(String)]
"getterDocumentation" : "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString].\n\n@return The value of the RequestCharged property for this object.\n@see RequestCharged",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "RequestCharged",

"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",

"setterMethodName" : "setRequestCharged",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
  "CopyObjectResult" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getCopyObjectResult",
    "beanStyleSetterMethodName" : "setCopyObjectResult",
    "c2jName" : "CopyObjectResult",
    "c2jShape" : "CopyObjectResult",
    "defaultConsumerFluentSetterDocumentation" : "<p>Container for all response elements.</p>
This is a convenience that creates an instance of the {@link CopyObjectResult.Builder} avoiding the need to create one manually via {@link CopyObjectResult.Builder#builder()}. When the Consumer completes, {@link CopyObjectResult.Builder#build()} is called immediately and its result is passed to the consumer so that method calls can be chained together."
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for all response elements.</p>
@deprecated Use {@link #copyObjectResult()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container for all response elements.</p>
@deprecated Use {@link #copyObjectResult(CopyObjectResult)}
",
  "deprecatedName" : null,
  "documentation" : "<p>Container for all response elements.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopyObjectResult property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
  "existenceCheckMethodName" : "hasCopyObjectResult",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copyObjectResult",
"fluentSetterDocumentation" : "Container for all response elements. Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "copyObjectResult",
"getterDocumentation" : "Container for all response elements. Returns Container for all response elements.",
"getterModel" : {
  "returnType" : "CopyObjectResult",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CopyObjectResult",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CopyObjectResult",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CopyObjectResult",
"敏感" : false,
"setterDocumentation" : "Container for all response elements.",
"setterMethodName" : "setCopyObjectResult",
"setterModel" : {
  "variableDeclarationType" : "CopyObjectResult",
  "variableName" : "copyObjectResult",
  "variableType" : "CopyObjectResult",
  "documentation" : null,
  "simpleType" : "CopyObjectResult"}
"variableSetterType" : "CopyObjectResult",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CopyObjectResult",
  "variableName" : "copyObjectResult",
  "variableType" : "CopyObjectResult",
  "documentation" : "Container for all response elements."
},
  "simpleType" : "CopyObjectResult",
  "variableSetterType" : "CopyObjectResult"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceVersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCopySourceVersionId",
  "beanStyleSetterMethodName" : "setCopySourceVersionId",
  "c2jName" : "CopySourceVersionId",
  "c2jShape" : "CopySourceVersionId",
  "defaultValueConsumerFluentSetterDocumentation" : "Version of the copied object in the destination bucket.
  This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #copySourceVersionId(String)}. Returns a reference to this object so that method calls can be chained together. @see #copySourceVersionId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Version of the copied object in the destination bucket. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #copySourceVersionId(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Version of the copied object in the destination bucket. @param copySourceVersionId Version of the copied object in the destination bucket. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #copySourceVersionId(String)}",
  "documentation" : "Version of the copied object in the destination bucket.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySourceVersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."]
"existenceCheckMethodName" : "hasCopySourceVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceVersionId",
"fluentSetterDocumentation" : "<p>Version of the copied object in the destination bucket.\n@returns A reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "copySourceVersionId",
"getterDocumentation" : "<p>Version of the copied object in the destination bucket.\n@return Version of the copied object in the destination bucket.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceVersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version of the copied object in the destination bucket.\n@returns A reference to this object so that method calls can be chained together."",
"setterMethodName" : "setCopySourceVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceVersionId",
"variableType" : "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" :
  
  "variableDeclarationType" : "String",
  "variableName" : "copySourceVersionId",
  "variableType" : "String",
  "documentation" : "<p>Version of the copied object in the destination bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
),
"Expiration" :
  
  "autoConstructClassIfExists" :
    
    "present" : false
  ),
  "beanStyleGetterMethodName" : "getExpiration",
  "beanStyleSetterMethodName" : "setExpiration",
  "c2jName" : "Expiration",
  "c2jShape" : "Expiration",
  "defaultConsumerFluentSetterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [String].

@param expiration a consumer that will call methods on [String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #expiration(String)
@deprecated Use [expiration]

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>
If the object expiration is configured, the response includes this header.

@deprecated Use [expiration]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the object expiration is configured, the response includes this header.
If the object expiration is configured, the response includes this header.

@deprecated Use [expiration]

"documentation" : "<p>If the object expiration is configured, the response includes this header.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>
@param expiration If the object expiration is configured, the response includes this header.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>
@return If the object expiration is configured, the response includes this header.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-expiration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-expiration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>
@param expiration If the object expiration is configured, the response includes this header.",
"setterMethodName" : "setExpiration",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "expiration",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "expiration",
"variableType" : "String",
"documentation" : "<p>If the object expiration is configured, the response includes this header.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestCharged" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this
object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link
#requestChargedAs(String(String))}.\n@see RequestCharged\n@deprecated Use {@link 
#requestChargedAsString()}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this
object.\nIf the service returns an enum value that is not available in the current SDK version, {@link
#requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value
returned by the service is available from {@link #requestChargedAs(String(String))}.\n@see RequestCharged\n@deprecated Use {@link
#requestChargedAsString()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@see RequestCharged\n@deprecated Use {@link
#requestChargedAsString()}
"
Returns a reference to this object so that method calls can be chained together.

@see RequestCharged
@deprecated Use {@link #requestCharged(String)}

Returns a reference to this object so that method calls can be chained together.

Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Sets the value of the RequestCharged property for this object.

@link RequestCharged

Returns a reference to this object so that method calls can be chained together.

Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, {
@link RequestCharged\#UNKNOWN_TO_SDK_VERSION} will return

The raw value returned by the service is available from {
@link RequestChargedAsString}. The raw value returned by the service is available from {
@link RequestChargedAsString}.

The value of the RequestCharged property for this object.

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

If the service returns an enum value that is not available in the current SDK version, {
@link RequestCharged\#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {
@link RequestChargedAsString}.

The raw value returned by the service is available from {
@link RequestChargedAsString}. The raw value returned by the service is available from {
@link RequestChargedAsString}.

The raw value returned by the service is available from {
@link RequestChargedAsString}.

The raw value returned by the service is available from {
@link RequestChargedAsString}.
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
  "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
  "c2jName" : "SSECustomerAlgorithm",
  "c2jShape" : "SSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerAlgorithm(String)}.\n\n@param sseCustomerAlgorithm a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sseCustomerAlgorithm(String)"
, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@deprecated Use {@link #sseCustomerAlgorithm()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #sseCustomerAlgorithm(String)}
",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header"}
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "sseCustomerAlgorithm",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "sseCustomerAlgorithm",
   "variableType" : "String",
   "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
   "autoConstructClassIfExists" : false
}
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #sseCustomerKeyMD5(String)}`.

@see `{@link #sseCustomerKeyMD5(String)}`
calls can be chained together.

"getterDocumentation" : "<p> If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. </p>

@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. 

"getterModel" : [
    "returnType" : "String",
    "documentation" : null
],

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "SSECustomerKeyMD5",

"sensitive" : false,

"setterDocumentation" : "<p> If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. </p>

@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. 

"setterMethodName" : "setSseCustomerKeyMD5",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKeyMD5",
    "variableType" : "String",
}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSEKMSEncryptionContext" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext",
"c2jShape" : "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #ssekmsEncryptionContext(String)}.\n\n@see #ssekmsEncryptionContext(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
\nIf present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n@deprecated Use { @link #sseKmsEncryptionContext()}
\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>\n@param ssekmsEncryptionContext If present, specifies the AWS KMS Encryption
Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@deprecated Use {@link #sseKmsEncryptionContext(String)}

```
"documentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."
```

```
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";
```

```
"existenceCheckMethodName" : "hasSsekmsEncryptionContext",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseKmsEncryptionContext",
"fluentSetterDocumentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@return Returns a reference to this object so that method calls can be chained together."
```

```
"fluentSetterMethodName" : "sseKmsEncryptionContext",
"getterDocumentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@return If present, specifies the AWS KMS Encryption Context to use for object encryption.

The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."
```

```
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-context",
"queryString" : null,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-context",
```

```

"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSEncryptionContext",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.",
"setterMethodName" : "setSsekmsEncryptionContext",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSEKMSKeyId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSsekmsKeyId",
  "beanStyleSetterMethodName" : "setSsekmsKeyId",
  "c2jName" : "SSEKMSKeyId"}
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the { @link String.Builder#build() } is called immediately and its result is passed to { @link #ssekmsKeyId(String) }.

@deprecated Use { @link #ssekmsKeyId(String) }

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@deprecated Use { @link #ssekmsKeyId(String) }"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

@deprecated Use { @link #ssekmsKeyId(String) }

"documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@deprecated Use { @link #ssekmsKeyId(String) }"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

@deprecated Use { @link #ssekmsKeyId(String) }"

"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

@deprecated Use { @link #ssekmsKeyId(String) }"

"getterModel" : {
"returnType" : "String"}
If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

```

    @param
    ssekmsKeyId
```

If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
"documentation": "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."

"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ServerSideEncryption": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getServerSideEncryptionAsString",
"beanStyleSetterMethodName": "setServerSideEncryption",
"c2jName": "ServerSideEncryption",
"c2jShape": "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms)."

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link serverSideEncryptionAsString(String)}. Returns a reference to this object so that method calls can be chained together.

@see serverSideEncryption(String)
@deprecated Use {@link serverSideEncryption(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms)."

If the service returns an enum value that is not available in the current SDK version, {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION} will return {@link serverSideEncryptionAsString(String)}. The raw value returned by the service is available from {@link serverSideEncryptionAsString(String)}. Returns a reference to this object so that method calls can be chained together.

@see serverSideEncryption(String)
@deprecated Use {@link serverSideEncryption(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms)."

@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption

@deprecated Use {@link serverSideEncryption(String)}

"documentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms)."

@endpointDiscoveryId": false,
"enumType": "ServerSideEncryption",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "\n<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n@see ServerSideEncryption\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ServerSideEncryption",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "\n<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\nIf the service returns an enum value that is not available in the current SDK version, \n\nServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from ServerSideEncryptionAsString.\n\n@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION\n\n@return The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n@see ServerSideEncryption",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@see ServerSideEncryption
Version ID of the newly created copy.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use @link #versionId(String)

"documentation" : "<p>Version ID of the newly created copy.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version ID of the newly created copy.</p>
@param versionId Version ID of the newly created copy.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version ID of the newly created copy.</p>
@return Version ID of the newly created copy.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "\<p\>Version ID of the newly created copy.\</p\>\n@\param\ versionId Version ID of the newly created copy.\</p\>",
"setterMethodName" : "setVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "\<p\>Version ID of the newly created copy.\</p\>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopyObjectResult",
"beanStyleSetterMethodName" : "setCopyObjectResult",
"c2jName" : "CopyObjectResult",
"c2jShape" : "CopyObjectResult",
"defaultConsumerFluentSetterDocumentation" : "\<p\>Container for all response elements.\</p\>\nThis is a convenience that creates an instance of the \[@link CopyObjectResult.Builder\] avoiding the need to create one manually via \[@link CopyObjectResult#builder()\].\n\nWhen the \[@link Consumer\] completes, \[@link CopyObjectResult.Builder#build()\] is called immediately and its result is passed to \[@link CopyObjectResult(CopyObjectResult)\].\n\n@\param\ copyObjectResult a consumer that will call methods on \[@link CopyObjectResult.Builder\]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #copyObjectResult(CopyObjectResult)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>Container for all response elements.\</p\>\n@return Container for all
Container for all response elements.

@deprecated Use {@link #copyObjectResult()}

@deprecated

documentation" : ": "Container for all response elements.\n",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventId" : false,
"existenceCheckDocumentation" : "Returns true if the CopyObjectResult property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopyObjectResult",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copyObjectResult",
"fluentSetterDocumentation" : "Container for all response elements.\n",
"getterDocumentation" : "Container for all response elements.\n",
"getterModel" : {
  "returnType" : "CopyObjectResult",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CopyObjectResult",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CopyObjectResult",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "CopyObjectResult",
"sensitive": false,
"setterDocumentation": "<p>Container for all response elements.<p>
@param copyObjectResult Container for all response elements.",
"setterMethodName": "setCopyObjectResult",
"setterModel": {
  "variableDeclarationType": "CopyObjectResult",
  "variableName": "copyObjectResult",
  "variableType": "CopyObjectResult",
  "documentation": null,
  "simpleType": "CopyObjectResult",
  "variableSetterType": "CopyObjectResult"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CopyObjectResult",
  "variableName": "copyObjectResult",
  "variableType": "CopyObjectResult",
  "documentation": "<p>Container for all response elements.</p>",
  "simpleType": "CopyObjectResult",
  "variableSetterType": "CopyObjectResult"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getExpiration",
"beanStyleSetterMethodName": "setExpiration",
"c2jName": "Expiration",
"c2jShape": "Expiration",

"defaultValueFluentSetterDocumentation": "<p>If the object expiration is configured, the response includes this header.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #expiration(String)}. 

@see #expiration(String)"
,"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>If the object expiration is configured, the response includes this
header.</p>

```java
\nreturn If the object expiration is configured, the response includes this header.
\n@deprecated Use \n\n {@link #expiration()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>

>Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use \n\n {@link #expiration(String)}\n",
    "documentation" : "<p>If the object expiration is configured, the response includes this header.</p>

@param expiration If the object expiration is configured, the response includes this header.
\n@return

Returns a reference to this object so that method calls can be chained together.

@deprecated Use \n\n {@link #expiration(String)}\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

, "existenceCheckMethodName" : "hasExpiration",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "expiration",
    "fluentSetterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>

If the object expiration is configured, the response includes this header.
\n@return

Returns a reference to this object so that method calls can be chained together.

, "fluentSetterMethodName" : "expiration",
    "getterDocumentation" : "<p>If the object expiration is configured, the response includes this header.

If the object expiration is configured, the response includes this header.
\n@return

Returns a reference to this object so that method calls can be chained together.

, "getterModel" : {
    "returnType" : "String",
    "documentation" : null

},
    "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-expiration",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-expiration",
    "uri" : false

},
    "idempotencyToken" : false,
    "isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p>If the object expiration is configured, the response includes this header.</p>
@param expiration If the object expiration is configured, the response includes this header.",
"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : "<p>If the object expiration is configured, the response includes this header.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCopySourceVersionId",
"beanStyleSetterMethodName" : "setCopySourceVersionId",
"c2jName" : "CopySourceVersionId",
"c2jShape" : "CopySourceVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>Version of the copied object in the destination bucket.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #copySourceVersionId(String)}.

@param copySourceVersionId a consumer that will call methods on { @link String.Builder}.
@see copySourceVersionId(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Version of the copied object in the destination bucket.\n@return Version of the copied object in the destination bucket.\n@deprecated Use [@link copySourceVersionId()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Version of the copied object in the destination bucket.\n@param copySourceVersionId Version of the copied object in the destination bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #copySourceVersionId(String)]\n",
"documentation" : "<p>Version of the copied object in the destination bucket.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceVersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceVersionId",
"fluentSetterDocumentation" : "<p>Version of the copied object in the destination bucket.\n@param copySourceVersionId Version of the copied object in the destination bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copySourceVersionId",
"getterDocumentation" : "<p>Version of the copied object in the destination bucket.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-version-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-version-id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceVersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version of the copied object in the destination bucket.</p>
@param 

@see CopySourceVersionId Version of the copied object in the destination bucket.
",
"setterMethodName" : "setCopySourceVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceVersionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceVersionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>Version ID of the newly created copy.</p>
@see #versionId(String)

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via

@link String#builder()
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to

@link String#builder()

@see #versionId(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Version ID of the newly created copy.
\n@deprecated Use \{@link #versionId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Version ID of the newly created copy.
\n@deprecated Use \{@link #versionId(String)\n",
"documentation" : "<p>Version ID of the newly created copy.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version ID of the newly created copy.
\n@deprecated Use \{@link #versionId(String)\n",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version ID of the newly created copy.
\n@deprecated Use \{@link #versionId()\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-version-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-version-id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>Version ID of the newly created copy.</p>
@param versionId Version ID of the newly created copy."
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>Version ID of the newly created copy.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getServerSideEncryptionAsString",
  "beanStyleSetterMethodName": "setServerSideEncryption",
  "c2jName": "ServerSideEncryption",
  "c2jShape": "ServerSideEncryption",
  "defaultConsumerFluentSetterDocumentation": "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #serverSideEncryptionAsString(String)}. When the consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together.
  @param serverSideEncryption a consumer that will call methods on { @link String.Builder}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #serverSideEncryption(String)",
  "deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).&lt;/p&gt;\n\nIf the service returns an enum value that is not available in the current SDK version, [@link #serverSideEncryption] will return [@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #serverSideEncryptionAsString].\n\n@see ServerSideEncryption\n\n@deprecated Use [@link #serverSideEncryptionAsString()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).&lt;/p&gt;\n\n@see ServerSideEncryption\n\n@deprecated Use [@link #serverSideEncryption(String)]
",
"documentation" : "&lt;p&gt;The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).&lt;/p&gt;

@endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "&lt;p&gt;The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).&lt;/p&gt;\n\n@see ServerSideEncryption\n\n@deprecated Use [@link #serverSideEncryptionAsString()]
",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "&lt;p&gt;The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).&lt;/p&gt;\n\nIf the service returns an enum value that is not available in the current SDK version, [@link #serverSideEncryption] will return [@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #serverSideEncryptionAsString].\n\n@see ServerSideEncryption\n\n@deprecated Use [@link #serverSideEncryptionAsString()]
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
}
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ServerSideEncryption",
"敏感": false,
"setterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).",
"setterMethodName": "setServerSideEncryption",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECUSTOMERALGORITHM",
"c2jShape" : "SSECUSTOMERALGORITHM",
"defaultConsumerFluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #sseCustomerAlgorithm(String)\}.\n\n@see \{@link #sseCustomerAlgorithm(String)\}",
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@deprecated Use \{@link #sseCustomerAlgorithm(String)\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@deprecated Use \{@link #sseCustomerAlgorithm(String)\}\n",
"documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECUSTOMERALGORITHM property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "SSECUSTOMERALGORITHM",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@see \{@link #sseCustomerAlgorithm(String)\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
object so that method calls can be chained together.

"fluentSetterMethodName" : "sseCustomerAlgorithm",

"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"isList" : false,

"listModel" : null,

"list" : false,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "SSECustomerAlgorithm",

"sensitive" : false,

"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",

"setterMethodName" : "setSseCustomerAlgorithm",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
"
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."",

"simpleType" : "String",
"variableSetterType" : "String"
}
,
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
[
"autoConstructClassIfExists" : {

"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].

When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #sseCustomerKeyMD5(String) ].

@return Returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@deprecated Use [ @link #sseCustomerKeyMD5() ]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@deprecated Use [ @link #sseCustomerKeyMD5(String) ]
",
"documentation" : "If server-side encryption with a customer-provided encryption key was requested, the
response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```
@java.lang.String

"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "sseCustomerKeyMD5",
"variableType": "String",
"documentation": "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName": "setSseCustomerKeyMD5",
"setterModel": {

"variableDeclarationType": "String",
"variableName": "sseCustomerKeyMD5",
"variableType": "String",
"documentation": "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName": "setSseCustomerKeyMD5",
"setterModel": {

"variableDeclarationType": "String",
"variableName": "sseCustomerKeyMD5",
"variableType": "String",
"documentation": "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName": "setSseCustomerKeyMD5",

"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},

"autoConstructClassIfExists": {

"present": false
},

"beanStyleGetterMethodName": "getSsekmsKeyId",
"beanStyleSetterMethodName": "setSsekmsKeyId",
"c2jName": "SSEKMSKeyId",
"c2jShape": "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation": "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {

"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},

"autoConstructClassIfExists": {

"present": false
},

"beanStyleGetterMethodName": "getSsekmsKeyId",
"beanStyleSetterMethodName": "setSsekmsKeyId",
"c2jName": "SSEKMSKeyId",
"c2jShape": "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation": "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {

"xmlAttribute": false,
String.Builder#build()} is called immediately and its result is passed to {@link #ssekmsKeyId(String)}.

@deprecated Use {@link #ssekmsKeyId(String)}

If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

**endpointDiscoveryId** : false,

**enumType** : null,

**eventHeader** : false,

**eventPayload** : false,

**existenceCheckDocumentation** : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

**existenceCheckMethodName** : "hasSsekmsKeyId",

**fluentEnumGetterMethodName** : null,

**fluentEnumSetterMethodName** : null,

**fluentGetterMethodName** : "ssekmsKeyId",

**fluentSetterDocumentation** : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."

**fluentSetterMethodName** : "ssekmsKeyId",

**getterDocumentation** : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."

**getterModel** : {
  "returnType" : "String",
  "documentation" : null
},

**http** : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext",
"c2jShape" : "SSEKMSEncryptionContext",

"defaultConsumerFluentSetterDocumentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to SsekmsEncryptionContext(String).

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to SsekmsEncryptionContext(String).

@see #ssekmsEncryptionContext(String)",

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@deprecated Use #ssekmsEncryptionContext(String)
",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@deprecated Use #ssekmsEncryptionContext(String)
",

"documentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@see #ssekmsEncryptionContext(String)
",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see hasSsekmsEncryptionContext",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs." ना राउन @param ssekmsEncryptionContext If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

"getterDocumentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs." ना राउन If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-context",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-context",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSEncryptionContext",
"sensitive" : true,

"setterDocumentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs." ना राउन @param ssekmsEncryptionContext If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."
"setterMethodName" : "setSsekmsEncryptionContext",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : `<p> If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>`,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link RequestChargedAsString(String)}.\n@param requestCharged a consumer that will call methods on { @link String.Builder}\n@returns a reference to this object so that method calls can be chained together.\n@see RequestCharged\n@deprecated Use { @link RequestChargedAsString()}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\nthe service returns an enum value that is not available in the current SDK version, { @link RequestCharged} will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link RequestChargedAsString}.\n@returns The value of the RequestCharged property for this object.\n@see RequestCharged\n@deprecated Use { @link RequestChargedAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged
@deprecated Use {@link #requestCharged(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString}
</p>
@return The value of the RequestCharged property for this object.
@see RequestCharged",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CopyObjectResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "CopyObjectResponse",
"variableName" : "copyObjectResponse",
"variableType" : "CopyObjectResponse",
"documentation" : null,
"simpleType" : "CopyObjectResponse",
"variableSetterType" : "CopyObjectResponse"
"CopyObjectResult": {
  "c2jName": "CopyObjectResult",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "Container for all response elements."
},
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getETag",
    "beanStyleSetterMethodName": "setETag",
    "c2jName": "ETag",
    "c2jShape": "ETag",
    "defaultConsumerFluentSetterDocumentation": "Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object."
  }
],
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the ETag of the new object. The ETag reflects only changes to...
the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.

```java
@deprecated
Use {@link #eTag(String)}
```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n@return Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n@deprecated Use {@link #eTag(String)}\n",
```

```
"documentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>
@param eTag Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLastModified",}
"beanStyleSetterMethodName" : "setLastModified",
"c2jName" : "LastModified",
"c2jShape" : "LastModified",
"defaultConsumerFluentSetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant#builder()].
When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #lastModified(Instant)].

When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #lastModified(Instant)].

@see #lastModified(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
@deprecated Use [@link #lastModified()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
@deprecated Use [@link #lastModified(Instant)]
",
"documentation" : "<p>Returns the date that the object was last modified.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\\n",
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
@see #lastModified(Instant)
",
"fluentSetterMethodName" : "lastModified",
"getterDocumentation" : "<p>Returns the date that the object was last modified.</p>
",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
Returns the date that the object was last modified.

```
setterDocumentation" : "\n@returns the date that the object was last modified."
"setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "\n@returns the date that the object was last modified."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
  "ETag" : {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
}
"defaultConsumerFluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [eTag] a consumer that will call methods on [String.Builder].

@returns Returns a reference to this object so that method calls can be chained together.

@see #eTag(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>

@returns Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.

@deprecated Use [String.Builder]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>

@returns Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.

@deprecated Use [String.Builder]

"documentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the
contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied
object.</p><h1>@return Returns the ETag of the new object. The ETag reflects only changes to the contents of an
object, not its metadata. The source and destination ETag is identical for a successfully copied object.”,

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ETag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ETag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the
contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied
object.</p><h1>@param eTag Returns the ETag of the new object. The ETag reflects only changes to the contents of an
object, not its metadata. The source and destination ETag is identical for a successfully copied object.”,

"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"LastModified" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLastModified",
  "beanStyleSetterMethodName" : "setLastModified",
  "c2jName" : "LastModified",
  "c2jShape" : "LastModified",
  "defaultConsumerFluentSetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
  This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.\n
  When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #lastModified(Instant)}.\n
  @param lastModified a consumer that will call methods on { @link Instant.Builder}\n
  @return Returns a reference to this object so that method calls can be chained together.\n
  @see #lastModified(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
  @deprecated Use {@link #lastModified()}
",  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
  @deprecated Use { @link #lastModified(Instant)}\n",
  "deprecatedUseDocumentation" : "<p>Returns the date that the object was last modified.\n  @deprecated Use { @link #lastModified(Instant)}\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasLastModified",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
@param lastModified Returns the date that the object was last modified.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "lastModified",
"getterDocumentation" : "<p>Returns the date that the object was last modified.</p>
@return Returns the date that the object was last modified.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LastModified",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LastModified",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"sensitive" : false,
"setterDocumentation" : "<p>Returns the date that the object was last modified.</p>
@param lastModified Returns the date that the object was last modified.",
"setterMethodName" : "setLastModified",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "lastModified",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Returns the date that the object was last modified.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getETag",
  "beanStyleSetterMethodName" : "setETag",
  "c2jName" : "ETag",
  "c2jShape" : "ETag",
  "defaultConsumerFluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.
When the consumer completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}. When the consumer completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.

@see #eTag(String)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>
@return Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.
@deprecated Use {@link #eTag(String)}"
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>
@see #eTag(String)"
    "documentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>

@returns Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.

@return Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.

getterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.

getterModel" : {

"returnType" : "String",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>
@param eTag Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLastModified",
"beanStyleSetterMethodName" : "setLastModified",
"c2jName" : "LastModified",
"c2jShape" : "LastModified",
"defaultConsumerFluentSetterDocumentation" : "<p>Returns the date that the object was last modified.</p>

This is a convenience that creates an instance of the \{ @link Instant.Builder \} avoiding the need to create one manually via \{ @link Instant#builder() \}. When the \{ @link Consumer \} completes, \{ @link Instant.Builder#build() \} is called immediately and its result is passed to \{ @link #lastModified(Instant) \}.\n@param lastModified a consumer that will call methods on \{ @link Instant.Builder \}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #lastModified(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
@return
   Returns the date that the object was last modified.<n>@deprecated Use {@link lastModified()}\n".
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
@param lastModified
   Returns the date that the object was last modified.<n>@return
   Returns a reference to this object so that method calls can be chained together.<n>@deprecated Use {@link lastModified(Instant)}\n",
"documentation" : "<p>Returns the date that the object was last modified.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<n",
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "<p>Returns the date that the object was last modified.</p>
@param lastModified
   Returns the date that the object was last modified.<n>@return
   Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p>Returns the date that the object was last modified.</p>
"getterModel" : {
   "returnType" : "java.time.Instant",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "LastModified",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "LastModified",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"sensitive" : false,
"setterDocumentation" : "<p>Returns the date that the object was last modified.</p>
@param lastModified

Returns the date that the object was last modified.",
"setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Returns the date that the object was last modified.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CopyObjectResult",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CopyObjectResult",
  "variableName" : "copyObjectResult",
  "variableType" : "CopyObjectResult",
  "documentation" : null,
  "simpleType" : "CopyObjectResult",
  "variableSetterType" : "CopyObjectResult"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CopyPartResult" : {
"c2jName" : "CopyPartResult",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for all response elements."
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getETag",
  "beanStyleSetterMethodName" : "setETag",
  "c2jName" : "ETag",
  "c2jShape" : "ETag",
  "defaultConsumerFluentSetterDocumentation" : "Entity tag of the object.
  This is a convenience that creates an instance of the String.Builder
  avoiding the need to create one manually via String#builder().
  When the Consumer completes, String.Builder#build() is called immediately and its result is passed to
  String#eTag(String). Return a reference to this object so that method calls can be chained
  together.

  @param eTag a consumer that will call methods on String.Builder
  @return Returns a reference to this object so that method calls can be chained
  together.
  @see #eTag(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedFluentSetterDocumentation" : "Entity tag of the object.
  Use @link #eTag()\n  @deprecated Use @link #eTag(String)",
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Entity tag of the object.</p>
@param eTag Entity tag of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #eTag(String)}",
"documentation" : "<p>Entity tag of the object.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Entity tag of the object.</p>
@param eTag Entity tag of the object.
@return Returns a reference to this object so that method calls can be chained together.
fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>Entity tag of the object.</p>
@get documentation" : null,
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ETag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ETag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",}
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>Entity tag of the object.</p>
@param eTag Entity tag of the object.",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>Entity tag of the object.</p>
  
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLastModified",
  "beanStyleSetterMethodName" : "setLastModified",
  "c2jName" : "LastModified",
  "c2jShape" : "LastModified",
  "defaultConsumerFluentSetterDocumentation" : "<p>Date and time at which the object was uploaded.</p>
  This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to
  create one manually via {@link Instant#builder()}. When the {@link Consumer} completes, {@link
  Instant.Builder#build()} is called immediately and its result is passed to {@link #lastModified(Instant)}.
  @param lastModified a consumer that will call methods on {@link Instant.Builder} @return Returns a reference to
  this object so that method calls can be chained together.@see #lastModified(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Date and time at which the object was uploaded.</p>
  @return Date and time at which the object was uploaded.
  @deprecated Use {@link #lastModified()} @param lastModified
  Date and time at which the object was uploaded.
  @return Returns a reference to this object so that method calls can be chained together.@deprecated Use
  {@link #lastModified(Instant)} @param lastModified Date and time at which the object was uploaded.
  @return Returns a reference to this object so that method calls can be chained together.@deprecated
  Use {@link #lastModified(Instant)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Date and time at which the object was uploaded.</p>
  @return Date and time at which the object was uploaded. @param lastModified
  Date and time at which the object was uploaded. @return Returns a reference to this object so that
  method calls can be chained together.@deprecated Use {@link #lastModified(Instant)} @param lastModified
  Date and time at which the object was uploaded.
  @return Returns a reference to this object so that method calls can be chained together.@deprecated
  Use {@link #lastModified(Instant)}"}
"documentation" : "<p>Date and time at which the object was uploaded.</p>", 
"endpointDiscoveryId" : false, 
"enumType" : null, 
"eventHeader" : false, 
"eventPayload" : false, 
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n", 
"existenceCheckMethodName" : "hasLastModified", 
"fluentEnumGetterMethodName" : null, 
"fluentEnumSetterMethodName" : null, 
"fluentGetterMethodName" : "lastModified", 
"fluentSetterDocumentation" : "<p>Date and time at which the object was uploaded.</p>@param lastModified Date and time at which the object was uploaded.@return Returns a reference to this object so that method calls can be chained together.", 
"fluentSetterMethodName" : "lastModified", 
"getterDocumentation" : "<p>Date and time at which the object was uploaded.</p>@return Date and time at which the object was uploaded.," 
"getterModel" : { 
"returnType" : "java.time.Instant", 
"documentation" : null 
}, 
"http" : { 
"additionalMarshallingPath" : null, 
"additionalUnmarshallingPath" : null, 
"flattened" : false, 
"greedy" : false, 
"header" : false, 
"isPayload" : false, 
"isStreaming" : false, 
"location" : null, 
"marshallLocation" : "PAYLOAD", 
"marshallLocationName" : "LastModified", 
"queryString" : false, 
"requiresLength" : false, 
"statusCode" : false, 
"unmarshallLocationName" : "LastModified", 
"uri" : false 
}, 
"idempotencyToken" : false, 
"isBinary" : false, 
"jsonValue" : false, 
"list" : false, 
"listModel" : null, 
"map" : false, 
"mapModel" : null, 
"marshallingType" : "INSTANT", 
"name" : "LastModified", 
"namespace" : "com.amazonaws.services.cloudformation.model", 
"payloadPointer" : "LastModified", 
"required" : false, 
"requiredBy" : null, 
"returnType" : "java.time.Instant", 
"doc" : null, 
"apiName" : "LastModified", 
"properties" : { 
"LastModified": { 
"name": "LastModified", 
"isList": false, 
"isMap": false, 
"isStructure": false, 
"customType": null, 
"required": false, 
"unmarshallingType": "java.time.Instant", 
"fluentSetMethodName": "setLastModified", 
"fluentGetMethodName": "getLastModified", 
"documentation": "The LastModified property is a Java Instant object.", 
"items": null, 
"isSet": false 
} 
}
"sensitive": false,
"setterDocumentation": "<p>Date and time at which the object was uploaded.</p>
@param lastModified Date and time at which the object was uploaded.",
"setterMethodName": "setLastModified",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant",
  "documentation": "<p>Date and time at which the object was uploaded.</p>
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null

"membersAsMap": {
  "ETag": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getETag",
    "beanStyleSetterMethodName": "setETag",
    "c2jName": "ETag",
    "c2jShape": "ETag",
    "defaultConsumerFluentSetterDocumentation": "<p>Entity tag of the object.</p>
    This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #eTag(String)].
    @param eTag a consumer that will call methods on [@link String.Builder]
    @return Returns a reference to this object so that method calls can be chained together.
    @see #eTag(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>Entity tag of the object.</p>
    @return Entity tag of the object.
    @deprecated Use [@link #eTag(String)]
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>Entity tag of the object.</p>
    @param eTag Entity tag of the
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [{@link #eTag(String)}]

"documentation" : "<p>Entity tag of the object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Entity tag of the object.</p>
@param eTag Entity tag of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>Entity tag of the object.</p>
@return Entity tag of the object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",

"sensitive" : false,
"setterDocumentation" : "<p>Entity tag of the object.</p>
@param eTag Entity tag of the object.",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>Entity tag of the object.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"LastModified" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLastModified",
  "beanStyleSetterMethodName" : "setLastModified",
  "c2jName" : "LastModified",
  "c2jShape" : "LastModified",
  "defaultConsumerFluentSetterDocumentation" : "<p>Date and time at which the object was
uploaded.</p>
  "@param lastModified a consumer that will call methods on
  @link Instant.Builder} \n@returns Returns a reference to this
object so that method calls can be chained together.
  "@see #lastModified(Instant)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Date and time at which the object was uploaded.</p>
  "@return Date and time at which the object was uploaded.
  @deprecated Use @link #lastModified(Instant)
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Date and time at which the object was uploaded.</p>
  @param lastModified Date and time at which the object was uploaded.
  @return Returns a reference to this object so that
  method calls can be chained together.
  @deprecated Use @link #lastModified(Instant)
"
"documentation" : "<p>Date and time at which the object was uploaded.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "<p>Date and time at which the object was uploaded.</p>
@param lastModified Date and time at which the object was uploaded.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "lastModified",
"getterDocumentation" : "<p>Date and time at which the object was uploaded.</p>
@return Date and time at which the object was uploaded.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LastModified",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LastModified",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified"
"sensitive" : false,
"setterDocumentation" : "<p>Date and time at which the object was uploaded.</p>
@param lastModified Date and time at which the object was uploaded.",
"setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Date and time at which the object was uploaded.</p>
  
  \n  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ 
  { 
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getETag",
    "beanStyleSetterMethodName" : "setETag",
    "c2jName" : "ETag",
    "c2jShape" : "ETag",
    "defaultConsumerFluentSetterDocumentation" : "<p>Entity tag of the object.</p>
  
  "\n  This is a convenience that creates an instance of the \[@link String.Builder\] avoiding the need to create one manually via \[@link String#builder()\].\n  When the \[@link Consumer\] completes, \[@link String.Builder#build()\] is called immediately and its result is passed to \[@link #eTag(String)\].\n  @param eTag a consumer that will call methods on \[@link String.Builder\]\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #eTag(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Entity tag of the object.</p>
  
  "\n  @return Entity tag of the object.\n  @deprecated Use \[@link #eTag()\]\n  
  "\n  @deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Entity tag of the object.</p>
  
  "\n  @deprecated Use \[@link #eTag()\]\n  
  "\n  @deprecatedName" : null,

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object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [{@link #eTag(String)}]
"documentation": "<p>Entity tag of the object.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasETag",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "eTag",
"fluentSetterDocumentation": "<p>Entity tag of the object.</p>
@param eTag Entity tag of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "eTag",
"getterDocumentation": "<p>Entity tag of the object.</p>
@return Entity tag of the object.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ETag",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "ETag",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ETag",
"parameter": {
  "name": "ETag",
  "type": "string",
  "documentation": "Entity tag of the object."}
"sensitive": false,
"setterDocumentation": "<p>Entity tag of the object.</p>
@param eTag Entity tag of the object.",
"setterMethodName": "setETag",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "eTag",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "eTag",
  "variableType": "String",
  "documentation": "<p>Entity tag of the object.</p>
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getLastModified",
"beanStyleSetterMethodName": "setLastModified",
"c2jName": "LastModified",
"c2jShape": "LastModified",
"defaultConsumerFluentSetterDocumentation": "<p>Date and time at which the object was uploaded.</p>
\nThis is a convenience that creates an instance of the @{link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}.
\nWhen the @{link Instant.Builder#build()} is called immediately and its result is passed to @{link Instant.Builder#build()}.
\n\n@note param lastModified a consumer that will call methods on @{link Instant.Builder}.
\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #lastModified(Instant)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Date and time at which the object was uploaded.</p>
\nWhen the @{link Instant.Builder} completes, @{link Instant.Builder#build()} is called immediately and its result is passed to @{link Instant.Builder#build()}.
\n\n@note param lastModified a consumer that will call methods on @{link Instant.Builder}.
\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #lastModified(Instant)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Date and time at which the object was uploaded.</p>
\nWhen the @{link Instant.Builder} completes, @{link Instant.Builder#build()} is called immediately and its result is passed to @{link Instant.Builder#build()}.
\n\n@note param lastModified a consumer that will call methods on @{link Instant.Builder}.
\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #lastModified(Instant)",
"documentation": "<p>Date and time at which the object was uploaded.</p>"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasLastModified",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "lastModified",
"fluentSetterDocumentation": "<p>Date and time at which the object was uploaded.</p>
@param lastModified Date and time at which the object was uploaded.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "lastModified",
"getterDocumentation": "<p>Date and time at which the object was uploaded.</p>
@return Date and time at which the object was uploaded."

"getterModel": {
"returnType": "java.time.Instant",
"documentation": null
}

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "LastModified",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "LastModified",
"uri": false
}

"idempotencyToken": false,
"isBinary": false,
"JsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "LastModified",
"sensitive": false,
"setterDocumentation" : "\nDate and time at which the object was uploaded.\n\n@\n\nsetterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CopyPartResult",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CopyPartResult",
  "variableName" : "copyPartResult",
  "variableType" : "CopyPartResult",
  "documentation" : null,
  "simpleType" : "CopyPartResult",
  "variableSetterType" : "CopyPartResult"
},
"wrapper" : false,
"xmlNamespace" : null
],
"CreateBucketConfiguration" : {
  "c2jName" : "CreateBucketConfiguration",
  "customization" : {
    "artificialResultWrapper" : null,
    "variableDeclarationType" : "CopyPartResult",
    "variableName" : "copyPartResult",
    "variableType" : "CopyPartResult",
    "documentation" : null,
    "simpleType" : "CopyPartResult",
    "variableSetterType" : "CopyPartResult"
  },
  "wrapper" : false,
  "xmlNamespace" : null
],
"CreateBucketConfiguration" : {
  "c2jName" : "CreateBucketConfiguration",
  "customization" : {
    "artificialResultWrapper" : null,
    "variableDeclarationType" : "CopyPartResult",
    "variableName" : "copyPartResult",
    "variableType" : "CopyPartResult",
    "documentation" : null,
    "simpleType" : "CopyPartResult",
    "variableSetterType" : "CopyPartResult"
  },
  "wrapper" : false,
  "xmlNamespace" : null
],
"CreateBucketConfiguration" : {
  "c2jName" : "CreateBucketConfiguration",
  "customization" : {
    "artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The configuration information for the bucket.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLocationConstraintAsString",
  "beanStyleSetterMethodName" : "setLocationConstraint",
  "c2jName" : "LocationConstraint",
  "c2jShape" : "BucketLocationConstraint",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you do not specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1). This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #locationConstraintAsString(String)].
</p>
@param locationConstraint a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.@see #locationConstraintAsString()",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1). If the service returns an enum value that is not available in the current SDK version, [@link #locationConstraint] will return [@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #locationConstraintAsString()].
</p>
@return Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).@see BucketLocationConstraint@deprecated Use [@link #locationConstraintAsString()]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you don't
specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).

@param locationConstraint Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).

@see BucketLocationConstraint

@return Returns a reference to this object so that method calls can be chained together.

@see BucketLocationConstraint

@deprecated Use {@link #locationConstraint(String)}

"documentation" : "Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1)."

"endpointDiscoveryId" : false,

"enumType" : "BucketLocationConstraint",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the LocationConstraint property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasLocationConstraint",

"fluentEnumGetterMethodName" : "locationConstraint",

"fluentEnumSetterMethodName" : "locationConstraint",

"fluentGetterMethodName" : "locationConstraintAsString",

"fluentSetterDocumentation" : "Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1)."

"getterDocumentation" : "Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).

If the service returns an enum value that is not available in the current SDK version, [@link #locationConstraint] will return [@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #locationConstraintAsString]."

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "LocationConstraint",

"queryString" : false,

"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LocationConstraint",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LocationConstraint",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).</p>
@param locationConstraint
Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).
@see BucketLocationConstraint"
,"setterMethodName" : "setLocationConstraint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "locationConstraint",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "locationConstraint",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
,"membersAsMap" : {
"LocationConstraint" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLocationConstraintAsString",
  "beanStyleSetterMethodName" : "setLocationConstraint",
}
"c2jName" : "LocationConstraint",
"c2jShape" : "BucketLocationConstraint",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).<p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to [@link #locationConstraintAsString(String)].

When the [@link Consumer] completes, the bucket is created in the US East (N. Virginia) Region (us-east-1).<p>

If the service returns an enum value that is not available in the current SDK version, [@link #locationConstraint] will return [@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #locationConstraintAsString()].

@return Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).
@see BucketLocationConstraint
@deprecated Use {@link #locationConstraintAsString()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).<p>

Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).<p>

If the service returns an enum value that is not available in the current SDK version, [@link #locationConstraint] will return [@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #locationConstraintAsString()].

@return Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).
@see BucketLocationConstraint
@deprecated Use [@link #locationConstraintAsString()]
",
"deprecatedGetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).<p>

If the service returns an enum value that is not available in the current SDK version, [@link #locationConstraint] will return [@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #locationConstraintAsString()].

@return Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).
@see BucketLocationConstraint
@deprecated Use [@link #locationConstraintAsString()]
",
"endpointDiscoveryId" : false,
"enumType" : "BucketLocationConstraint",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LocationConstraint property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>

existenceCheckMethodName" : "hasLocationConstraint",
"fluentEnumGetterMethodName" : "locationConstraint",
"fluentEnumSetterMethodName" : "locationConstraint",
"fluentGetterMethodName" : "locationConstraintAsString",
"fluentSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).<p>

Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).<p>

If the service returns an enum value that is not available in the current SDK version, [@link #locationConstraint] will return [@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #locationConstraintAsString()].

@return Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).
@see BucketLocationConstraint
@deprecated Use [@link #locationConstraintAsString()]
",
"getterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).<p>

If the service returns an enum value that is not available in the current SDK version, [@link #locationConstraint] will return [@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #locationConstraintAsString()].

@return Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).
@see BucketLocationConstraint
@deprecated Use [@link #locationConstraintAsString()]
"
enum value that is not available in the current SDK version, *@link #locationConstraint* will return *@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION*. The raw value returned by the service is available from *@link #locationConstraintAsString*.

<p>@return Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).

@see BucketLocationConstraint";

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LocationConstraint",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LocationConstraint",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LocationConstraint",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).

@see BucketLocationConstraint";

"setterMethodName" : "setLocationConstraint",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "locationConstraint",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).
BucketLocationConstraint
@deprecated Use {@link #locationConstraint(String)}
",
"documentation" : "Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).</p>",
@endpointDiscoveryId" : false,
"enumType" : "BucketLocationConstraint",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LocationConstraint property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasLocationConstraint",
"fluentEnumGetterMethodName" : "locationConstraint",
"fluentEnumSetterMethodName" : "locationConstraint",
"fluentGetterMethodName" : "locationConstraintAsString",
"fluentSetterDocumentation" : "Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).</p>
@param locationConstraint Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).</p>
@see BucketLocationConstraint
@returns Returns a reference to this object so that method calls can be chained together.
@see BucketLocationConstraint",
"fluentSetterMethodname" : "locationConstraint",
"getterDocumentation" : "Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).
If the service returns an enum value that is not available in the current SDK version, {@link #locationConstraint} will return {@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #locationConstraintAsString}."
@return Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).
@see BucketLocationConstraint",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LocationConstraint",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LocationConstraint",
"uri" : false
},

Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).<p>

@param locationConstraint

Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).

@see BucketLocationConstraint

```
"setterMethodName" : "setLocationConstraint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "locationConstraint",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "locationConstraint",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the bucket is created in the US East (N. Virginia) Region (us-east-1).</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
```

requestSignerAware" : false,
requestSignerClassFqcn" : null,
required" : null,
shapeName" : "CreateBucketConfiguration",
simpleMethod" : false,
unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CreateBucketConfiguration"}
"variableName" : "createBucketConfiguration",
"variableType" : "CreateBucketConfiguration",
"documentation" : null,
"simpleType" : "CreateBucketConfiguration",
"variableSetterType" : "CreateBucketConfiguration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CreateBucketRequest" : {
"c2jName" : "CreateBucketRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "CreateBucket",
"locationName" : null,
"requestUri" : "/{Bucket}",
"target" : null,
"verb" : "PUT",
"xmlNameSpaceUri" : null
},
"members" : [
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAclAsString",
"beanStyleSetterMethodName" : "setAcl",
"c2jName" : "ACL",
"c2jShape" : "BucketCannedACL",
}
"defaultConsumerFluentSetterDocumentation" : ":"<p>The canned ACL to apply to the bucket.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String.Builder#builder()].
When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #aclAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #aclAsString(String)].

If the service returns an enum value that is not available in the current SDK version, [link #acl] will return [link BucketCannedACL#UNKNOWN_TO_SDK_VERSION].
The raw value returned by the service is available from [link #aclAsString].

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ":"<p>The canned ACL to apply to the bucket.</p>
If the service returns an enum value that is not available in the current SDK version, [link #acl] will return [link BucketCannedACL#UNKNOWN_TO_SDK_VERSION].
The raw value returned by the service is available from [link #aclAsString].

"endpointDiscoveryId" : false,
"enumType" : "BucketCannedACL",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : ":"<p>The canned ACL to apply to the bucket.</p>
If the service returns an enum value that is not available in the current SDK version, [link #acl] will return [link BucketCannedACL#UNKNOWN_TO_SDK_VERSION].
The raw value returned by the service is available from [link #aclAsString].

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-acl",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-acl",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ACL",
"sensitive": false,
"setterDocumentation": "<p>The canned ACL to apply to the bucket.</p>
@param acl The canned ACL to apply to the bucket.
@see BucketCannedACL",
"setterMethodName": "setAcl",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "acl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "acl",
  "variableType": "String",
  "documentation": "<p>The canned ACL to apply to the bucket.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
}
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket to create.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
{@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link #bucket(String)]().
@see #bucket(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket to create.</p>
@return The name of the bucket to create.
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket to create.</p>
@param bucket The name of the bucket to create.
@return Returns a reference to this object so that method calls can be chained
together.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>The name of the bucket to create.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket to create.</p>

@return Returns a reference to this object so that method calls can be chained
together.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket to create.</p><p>@param bucket The name of the bucket to create.</p>",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket to create.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : { 
  "present" : false 
},

"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket to create.</p><p>@param bucket The name of the bucket to create.</p>",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket to create.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : { 
  "present" : false 
},

"isPayload" : false,
"beanStyleGetterMethodName" : "getCreateBucketConfiguration",
"beanStyleSetterMethodName" : "setCreateBucketConfiguration",
"c2jName" : "CreateBucketConfiguration",
"c2jShape" : "CreateBucketConfiguration",
"defaultConsumerFluentSetterDocumentation" : "The configuration information for the bucket.
This is a convenience that creates an instance of the {@link CreateBucketConfiguration.Builder} avoiding the need to create one manually via {@link CreateBucketConfiguration#builder()}. When the {@link Consumer} completes, {@link CreateBucketConfiguration.Builder#build()} is called immediately and its result is passed to {@link #createBucketConfiguration(CreateBucketConfiguration)}. param createBucketConfiguration a consumer that will call methods on {@link CreateBucketConfiguration.Builder}returns a reference to this object so that method calls can be chained together. see #createBucketConfiguration(CreateBucketConfiguration)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The configuration information for the bucket.
@return The configuration information for the bucket.
@deprecated Use {@link #createBucketConfiguration()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The configuration information for the bucket.
@param createBucketConfiguration The configuration information for the bucket.
@return Returns a reference to this object so that method calls can be chained together. Use {@link #createBucketConfiguration(CreateBucketConfiguration)}",
  "documentation" : "The configuration information for the bucket.
   endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CreateBucketConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasCreateBucketConfiguration",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "createBucketConfiguration",
  "fluentSetterDocumentation" : "The configuration information for the bucket.
@param createBucketConfiguration The configuration information for the bucket.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "createBucketConfiguration",
  "getterDocumentation" : "The configuration information for the bucket.
@return The configuration information for the bucket.
   returnType" : "CreateBucketConfiguration",
  "documentation" : null
},
  "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CreateBucketConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CreateBucketConfiguration",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CreateBucketConfiguration",
"_sensitive" : false,
"setterDocumentation" : "<p>The configuration information for the bucket.</p>
@param createBucketConfiguration The configuration information for the bucket.

setterMethodName" : "setCreateBucketConfiguration",
"setterModel" : {
    "variableDeclarationType" : "CreateBucketConfiguration",
    "variableName" : "createBucketConfiguration",
    "variableType" : "CreateBucketConfiguration",
    "documentation" : null,
    "simpleType" : "CreateBucketConfiguration",
    "variableSetterType" : "CreateBucketConfiguration"
  },
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "CreateBucketConfiguration",
    "variableName" : "createBucketConfiguration",
    "variableType" : "CreateBucketConfiguration",
    "documentation" : "<p>The configuration information for the bucket.</p>",
    "simpleType" : "CreateBucketConfiguration",
    "variableSetterType" : "CreateBucketConfiguration"
  },
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},

"autoConstructClassIfExists" : {
"present": false
},
"beanStyleGetterMethodName": "getGrantFullControl",
"beanStyleSetterMethodName": "setGrantFullControl",
"c2jName": "GrantFullControl",
"c2jShape": "GrantFullControl",
"defaultConsumerFluentSetterDocumentation": "&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;ul&gt;This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String.Builder#builder()].&lt;ul&gt;When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #grantFullControl(String)].&lt;ul&gt;&lt;p&gt;This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String.Builder#builder()].&lt;ul&gt;When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #grantFullControl(String)].&lt;ul&gt;&lt;p&gt;This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String.Builder#builder()].&lt;ul&gt;When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #grantFullControl(String)].&lt;ul&gt;&lt;p&gt;This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String.Builder#builder()].&lt;ul&gt;When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #grantFullControl(String)].&lt;ul&gt;

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;ul&gt;Returns a reference to this object so that method calls can be chained together.&lt;ul&gt;&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;ul&gt;Returns a reference to this object so that method calls can be chained together.&lt;ul&gt;&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;ul&gt;Returns a reference to this object so that method calls can be chained together.

"documentation": "&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;ul&gt;Returns a reference to this object so that method calls can be chained together.&lt;ul&gt;&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;ul&gt;Returns a reference to this object so that method calls can be chained together.

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;ul&gt;

"existenceCheckMethodName": "hasGrantFullControl",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "grantFullControl",
"fluentSetterDocumentation": "&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;ul&gt;Returns a reference to this object so that method calls can be chained together.&lt;ul&gt;&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;ul&gt;Returns a reference to this object so that method calls can be chained together.&lt;ul&gt;&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;ul&gt;Returns a reference to this object so that method calls can be chained together.

"getterDocumentation": "&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;ul&gt;Returns a reference to this object so that method calls can be chained together.

"getterModel": {
  "returnType": "String",
  "documentation": null
},
"resultType": ["String"]
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-grant-full-control",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-grant-full-control",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantFullControl",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>
@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.",
"setterMethodName": "setGrantFullControl",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantFullControl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantFullControl",
  "variableType": "String",
  "documentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",
  "simpleType": "String"}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()} .\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantRead(String)}.\n\n@param grantRead a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #grantRead(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;\nallowgrantee to list the objects in the bucket.\n\n@deprecated Use { @link #grantRead()}\n\nretum Returns a reference to this object so that method calls can be chained together.\n\n@see #grantRead(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;\n\n@deprecated grantRead Allows grantee to list the objects in the bucket.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #grantRead(String)\n\n\n\ndocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;\n\nendpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nexistenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;\n\n@param grantRead Allows grantee to list the objects in the bucket.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\nfluentSetterMethodName" : "grantRead",
"getterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;\n\n@return Allows grantee to list the objects in the bucket.\n\ngetterModel" : {
"returnType" : "String", 
"documentation" : null,
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows grantee to list the objects in the bucket.",
"setterMethodName" : "setGrantRead",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to list the objects in the bucket.</p>",
  "simpleType" : "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantReadACP",
"beanStyleSetterMethodName" : "setGrantReadACP",
"c2jName" : "GrantReadACP",
"c2jShape" : "GrantReadACP",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].&lt;\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #grantReadACP(String)].&lt;\n@\n@param grantReadACP a consumer that will call methods on [@link String.Builder]&lt;\n@\n@return Returns a reference to this object so that method calls can be chained together.&lt;\n@see #grantReadACP(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;\n@return Allows grantee to read the bucket ACL.&lt;\n@deprecated Use [@link #grantReadACP()]&lt;\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;\n@\n@param grantReadACP Allows grantee to read the bucket ACL.&lt;\n@\n@return Returns a reference to this object so that method calls can be chained together.&lt;\n@deprecated Use [@link #grantReadACP(String)]&lt;\n",
"documentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;\n",
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;\n@\n@param grantReadACP Allows grantee to read the bucket ACL.&lt;\n@\n@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;\n@\n@return Allows grantee to read the bucket ACL",
"getterModel" : {
"returnType" : "String"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read-acp",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read-acp",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"setterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p>\n@override \n\n\n@param grantReadACP Allows grantee to read the bucket ACL.",
"setterMethodName" : "setGrantReadACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantReadACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantReadACP",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to read the bucket ACL.</p>",
  "simpleType" : "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantWrite",
"beanStyleSetterMethodName" : "setGrantWrite",
"c2jName" : "GrantWrite",
"c2jShape" : "GrantWrite",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Allows grantee to create, overwrite, and delete any object in the bucket.&lt;/p&gt;&lt;\n&gt;This is a convenience that creates an instance of the{@link String.Builder} avoiding the need to create one manually via{@link String#builder()}.\nWhen the{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link grantWrite(String)}.\n@param grantWrite a consumer that will call methods on{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantWrite(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Allows grantee to create, overwrite, and delete any object in the bucket.&lt;/p&gt;&lt;\n&gt;This is a convenience that creates an instance of the{@link String.Builder} avoiding the need to create one manually via{@link String#builder()}.\nWhen the{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link grantWrite(String)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantWrite(String)"
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantee to create, overwrite, and delete any object in the bucket.&lt;/p&gt;&lt;\n&gt;This is a convenience that creates an instance of the{@link String.Builder} avoiding the need to create one manually via{@link String#builder()}.\nWhen the{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link grantWrite(String)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantWrite(String)"
,
"documentation" : "&lt;p&gt;Allows grantee to create, overwrite, and delete any object in the bucket.&lt;/p&gt;

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWrite property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantWrite",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWrite",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee to create, overwrite, and delete any object in the bucket.&lt;/p&gt;&lt;\n&gt;This is a convenience that creates an instance of the{@link String.Builder} avoiding the need to create one manually via{@link String#builder()}.\nWhen the{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link grantWrite(String)}.\n@param grantWrite a consumer that will call methods on{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantWrite(String)"
,
"fluentSetterMethodName" : "grantWrite",
"getterDocumentation" : "&lt;p&gt;Allows grantee to create, overwrite, and delete any object in the bucket.&lt;/p&gt;&lt;\n&gt;This is a convenience that creates an instance of the{@link String.Builder} avoiding the need to create one manually via{@link String#builder()}.\nWhen the{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link grantWrite(String)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantWrite(String)"},
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-grant-write",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-grant-write",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantWrite",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.",
"setterMethodName": "setGrantWrite",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantWrite",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantWrite",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"}
"documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getGrantWriteACP",
"beanStyleSetterMethodName" : "setGrantWriteACP",
"c2jName" : "GrantWriteACP",
"c2jShape" : "GrantWriteACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.\nThis is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String#builder()].\nWhen the [\@link Consumer] completes, [\@link String.Builder#build()] is called immediately and its result is passed to [\@link #grantWriteACP(String)].\n\n@param grantWriteACP a consumer that will call methods on [\@link String.Builder]\n\n@see #grantWriteACP(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.\n\n@deprecated Use [\@link #grantWriteACP()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.\n\n@deprecated Use [\@link #grantWriteACP(String)]\n",
"documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantWriteACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.\n\n@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "grantWriteACP"
"getterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@return Allows grantee to write the ACL for the applicable bucket.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write-acp",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write-acp",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"simple" : true,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"
"variableName" : "grantWriteACP",
"variableType" : "String",
"documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockEnabledForBucket",
"beanStyleSetterMethodName" : "setObjectLockEnabledForBucket",
"c2jName" : "ObjectLockEnabledForBucket",
"c2jShape" : "ObjectLockEnabledForBucket",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>

This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean.Builder#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #objectLockEnabledForBucket(Boolean)}. param objectLockEnabledForBucket a consumer that will call methods on { @link Boolean.Builder} @return Returns a reference to this object so that method calls can be chained together. see #objectLockEnabledForBucket(Boolean),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>
  @return Specifies whether you want S3 Object Lock to be enabled for the new bucket.
  Use { @link #objectLockEnabledForBucket()} @deprecated Name" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>
  @param objectLockEnabledForBucket Specifies whether you want S3 Object Lock to be enabled for the new bucket.
  @return Returns a reference to this object so that method calls can be chained
together. @deprecated Use { @link #objectLockEnabledForBucket(Boolean)}
  "documentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ObjectLockEnabledForBucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasObjectLockEnabledForBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "objectLockEnabledForBucket",
  "fluentSetterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new
bucket.

@param objectLockEnabledForBucket Specifies whether you want S3 Object Lock to be enabled for the new bucket.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "objectLockEnabledForBucket",
"getterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>

@return Specifies whether you want S3 Object Lock to be enabled for the new bucket.

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-bucket-object-lock-enabled",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-bucket-object-lock-enabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ObjectLockEnabledForBucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>

@return Specifies whether you want S3 Object Lock to be enabled for the new bucket.

"setterMethodName" : "setObjectLockEnabledForBucket",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "objectLockEnabledForBucket",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "objectLockEnabledForBucket",
  "variableType": "Boolean",
  "documentation": "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},

"membersAsMap": {
  "ACL": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getAclAsString",
    "beanStyleSetterMethodName": "setAcl",
    "c2jName": "ACL",
    "c2jShape": "BucketCannedACL",
    "defaultConsumerFluentSetterDocumentation": "<p>The canned ACL to apply to the bucket.</p>
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #aclAsString(String)\}.\n\@param acl a consumer that will call methods on \{@link String.Builder\}\n@returns Returns a reference to this object so that method calls can be chained together.\n\@see #acl(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The canned ACL to apply to the bucket.</p>
If the service returns an enum value that is not available in the current SDK version, \{@link BucketCannedACL\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #aclAsString(String)\}.\n\@returns The canned ACL to apply to the bucket.\n\@see BucketCannedACL\n\@deprecated Use \{@link #acl(String)\}\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The canned ACL to apply to the bucket.</p>\n\@param acl The canned ACL to apply to the bucket.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see BucketCannedACL\n\@deprecated Use \{@link #acl(String)\}\n",
    "documentation": "<p>The canned ACL to apply to the bucket.</p>"",
    "enumType": "BucketCannedACL",
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>\n@param acl The canned ACL to apply to the bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n@see BucketCannedACL",
"fluentSetterMethodName" : "acl",
"getterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>\nIf the service returns an enum value that is not available in the current SDK version, [@link #acl] will return [@link BucketCannedACL#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #aclAsString].\n@return The canned ACL to apply to the bucket.\n@see BucketCannedACL",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-acl",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-acl",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>\n@param acl The canned ACL to apply to the bucket.\n@see BucketCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "acl",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "acl",
"variableType" : "String",
"documentation" : "<p>The canned ACL to apply to the bucket.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket to create.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via
[ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link bucket(String)].
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket to create.</p>
@return The name of the bucket to create.
@deprecated Use [ @link #bucket(String)]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket to create.</p>
@param bucket The name of the bucket to create.
@deprecated Use [ @link #bucket(String)]",
"documentation" : "<p>The name of the bucket to create.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket to create.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the bucket to create."
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}
",
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The name of the bucket to create."
",
"setterMethodName" : "setBucket",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The name of the bucket to create.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"CreateBucketConfiguration" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCreateBucketConfiguration",
"beanStyleSetterMethodName" : "setCreateBucketConfiguration",
"c2jName" : "CreateBucketConfiguration",
"c2jShape" : "CreateBucketConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>The configuration information for the bucket.</p>
This is a convenience that creates an instance of the {@link CreateBucketConfiguration.Builder} avoiding the need to create one manually via {@link CreateBucketConfiguration.Builder#builder()}. When the {@link Consumer} completes, {@link CreateBucketConfiguration.Builder#build()} is called immediately and its result is passed to @link createBucketConfiguration(CreateBucketConfiguration).\n@deprecated Use @link CreateBucketConfiguration(Consumer)\n@return Returns a reference to this object so that method calls can be chained together.\n@see createBucketConfiguration(CreateBucketConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The configuration information for the bucket.</p>
@deprecated Use @link CreateBucketConfiguration()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The configuration information for the bucket.</p>
@deprecated Use @link createBucketConfiguration The configuration information for the bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use @link createBucketConfiguration(Consumer)\n",
"documentation" : "<p>The configuration information for the bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CreateBucketConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCreateBucketConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "createBucketConfiguration",
"fluentSetterDocumentation" : "The configuration information for the bucket.
",
"fluentSetterMethodName" : "createBucketConfiguration",
"getterDocumentation" : "The configuration information for the bucket.
",
"getterModel" : {
  "returnType" : "CreateBucketConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CreateBucketConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CreateBucketConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CreateBucketConfiguration",
"sensitive" : false,
"setterDocumentation" : "The configuration information for the bucket.
"}
createBucketConfiguration The configuration information for the bucket.

setterMethodName : "setCreateBucketConfiguration",
setterModel : {
variableDeclarationType : "CreateBucketConfiguration",
variableName : "createBucketConfiguration",
variableType : "CreateBucketConfiguration",
documentation : null,
simpleType : "CreateBucketConfiguration",
variableSetterType : "CreateBucketConfiguration"
},
simple : false,
timestampFormat : null,
variable : {
variableDeclarationType : "CreateBucketConfiguration",
variableName : "createBucketConfiguration",
variableType : "CreateBucketConfiguration",
documentation : <p>The configuration information for the bucket.</p>,
simpleType : "CreateBucketConfiguration",
variableSetterType : "CreateBucketConfiguration"
},
xmlAttribute : false,
xmlNameSpaceUri : "http://s3.amazonaws.com/doc/2006-03-01/"
},
GrantFullControl : {
autoConstructClassIfExists : {
present : false
},
beanStyleGetterMethodName : "getGrantFullControl",
beanStyleSetterMethodName : "setGrantFullControl",
c2jName : "GrantFullControl",
c2jShape : "GrantFullControl",
defaultConsumerFluentSetterDocumentation : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the { @link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to { @link #grantFullControl(String)}. When the @param grantFullControl a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.<n>see #grantFullControl(String)",
deprecated : false,
deprecatedBeanStyleSetterMethodName : null,
deprecatedFluentGetterMethodName : null,
deprecatedFluentSetterMethodName : null,
deprecatedGetterDocumentation : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>

@deprecated Use { @link #grantFullControl()}

deprecatedName : null,
deprecatedSetterDocumentation : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>

@deprecated Use { @link #grantFullControl()}

permissions on the bucket.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #grantFullControl(String)}

"documentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasGrantFullControl",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "grantFullControl",

"fluentSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>

@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "grantFullControl",

"getterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>

@return Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
",

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : true,

"isPayload" : false,

"isStreaming" : false,

"location" : "header",

"marshallLocation" : "HEADER",

"marshallLocationName" : "x-amz-grant-full-control",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "x-amz-grant-full-control",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>
@<param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.",
"setterMethodName" : "setGrantFullControl",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantFullControl",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantFullControl",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantRead" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getGrantRead",
    "beanStyleSetterMethodName" : "setGrantRead",
    "c2jName" : "GrantRead",
    "c2jShape" : "GrantRead",
    "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()} When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantRead(String)}.
@<param grantRead a consumer that will call methods on {@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #grantRead(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket.
@deprecated Use {@link #grantRead()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows grantee to list the objects in the bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #grantRead(String)}
",
"documentation" : "<p>Allows grantee to list the objects in the bucket.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows grantee to list the objects in the bucket.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantRead",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows grantee to list the objects in the bucket.",
"setterMethodName": "setGrantRead",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantRead",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantRead",
  "variableType": "String",
  "documentation": "<p>Allows grantee to list the objects in the bucket.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"GrantReadACP": {
  "autoConstructClassIfExists": false,
  "beanStyleGetterMethodName": "getGrantReadACP",
  "beanStyleSetterMethodName": "setGrantReadACP",
  "c2jName": "GrantReadACP",
  "c2jShape": "GrantReadACP",
  "defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to read the bucket ACL.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantReadACP(String)}. 
@param grantReadACP a consumer that will call methods on {@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #grantReadACP(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;
@return Allows grantee to read the bucket ACL.&lt;small&gt;\n@deprecated Use \{ @link #grantReadACP() \}\n"",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;
@deprecated Use \{ @link #grantReadACP() \}\n",
"documentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;small&gt;\n",
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;
@return Returns a reference to this object so that method calls can be chained together.&lt;small&gt;\n@deprecated Use \{ @link #grantReadACP(String) \}\n",
"documentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;",
"idempotencyToken" : false,
"isBinary" : false,
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-grant-read-acp",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-grant-read-acp",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantReadACP",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to read the bucket ACL.</p>
@param grantReadACP Allows grantee to read the bucket ACL."
,"setterMethodName": "setGrantReadACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to read the bucket ACL.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"GrantWrite": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getGrantWrite",
  "beanStyleSetterMethodName": "setGrantWrite",
  "c2jName": "GrantWrite",
  "c2jShape": "GrantWrite",
  "defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
  "This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n
  When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link grantWrite(String)}\n
  @param grantWrite a consumer that will call methods on { @link String.Builder}\n
  @return Returns a reference to this object so that method calls can be chained together.\n  @see #grantWrite(String)"
,"deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>@return Allows grantee to create, overwrite, and delete any object in the bucket.@deprecated Use [ @link #grantWrite() ]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use [ @link #grantWrite(String) ]
",
"documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@getterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@return Allows grantee to create, overwrite, and delete any object in the bucket.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write",
  "uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantWrite",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.",
"setterMethodName": "setGrantWrite",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantWrite",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantWrite",
  "variableType": "String",
  "documentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"GrantWriteACP": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getGrantWriteACP",
  "beanStyleSetterMethodName": "setGrantWriteACP",
  "c2jName": "GrantWriteACP",
  "c2jShape": "GrantWriteACP",
  "defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to write the ACL for the applicable bucket.</p>
This is a convenience that creates an instance of the {.@link String.Builder} avoiding the need to create one manually via {.@link String.Builder#build()}. When the {.@link Consumer} completes, {.@link String.Builder#build()} is called immediately and its result is passed to {.@link #grantWriteACP(String)}. 
@param grantWriteACP a consumer that will call methods on {.@link String.Builder}
@return Returns a reference to this
object so that method calls can be chained together.

@see #grantWriteACP(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Allows grantees to write the ACL for the applicable
bucket.&lt;/p&gt;&lt;p&gt;Return Allows grantees to write the ACL for the applicable bucket.&lt;/p&gt;deprecated Use {@link
#grantWriteACP()}&lt;/p&gt;

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantees to write the ACL for the applicable
bucket.&lt;/p&gt;&lt;p&gt;Return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;deprecated Use {@link
#grantWriteACP(String)}&lt;/p&gt;

"documentation" : "&lt;p&gt;Allows grantees to write the ACL for the applicable bucket.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasGrantWriteACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantees to write the ACL for the applicable bucket.&lt;/p&gt;&lt;p&gt;Param
grantWriteACP Allows grantees to write the ACL for the applicable bucket.&lt;/p&gt;&lt;p&gt;Return Returns a reference to this
object so that method calls can be chained together.&lt;/p&gt;

"fluentSetterMethodName" : "grantWriteACP",
"getterDocumentation" : "&lt;p&gt;Allows grantees to write the ACL for the applicable bucket.&lt;/p&gt;

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write-acp",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-write-acp",
"uri" : false
},

{idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.
",,
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "grantWriteACP",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "grantWriteACP",
"variableType" : "String",
"documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>",

"simpleType" : "String",
"variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"ObjectLockEnabledForBucket" : {

"autoConstructClassIfExists" : {

"present" : false
},

"beanStyleGetterMethodName" : "getObjectLockEnabledForBucket",
"beanStyleSetterMethodName" : "setObjectLockEnabledForBucket",
"c2jName" : "ObjectLockEnabledForBucket",
"c2jShape" : "ObjectLockEnabledForBucket",

"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be
everabled for the new bucket.</p>

This is a convenience that creates an instance of the { @link Boolean.Builder}
avoiding the need to create one manually via \{@link Boolean#builder()\}. When the \{@link Consumer\} completes, \{@link Boolean.Builder#build()\} is called immediately and its result is passed to \{@link #objectLockEnabledForBucket(Boolean)\}.\n\n@param objectLockEnabledForBucket a consumer that will call methods on \{@link Boolean.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #objectLockEnabledForBucket(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>\n\n@return Specifies whether you want S3 Object Lock to be enabled for the new bucket.\n\n@deprecated Use \{@link #objectLockEnabledForBucket()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>\n\n@param objectLockEnabledForBucket Specifies whether you want S3 Object Lock to be enabled for the new bucket.\n\n@deprecated Use \{@link #objectLockEnabledForBucket(Boolean)\}\n",
"documentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockEnabledForBucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasObjectLockEnabledForBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockEnabledForBucket",
"fluentSetterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>\n\n@param objectLockEnabledForBucket Specifies whether you want S3 Object Lock to be enabled for the new bucket.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "objectLockEnabledForBucket",
"getterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>\n\n@return Specifies whether you want S3 Object Lock to be enabled for the new bucket.",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",}
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-bucket-object-lock-enabled",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-bucket-object-lock-enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ObjectLockEnabledForBucket",
"sensitive" : false,
"setterDocumentation" : "Specifies whether you want S3 Object Lock to be enabled for the new bucket.

@\param objectLockEnabledForBucket Specifies whether you want S3 Object Lock to be enabled for the new bucket.",
"setterMethodName" : "setObjectLockEnabledForBucket",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "objectLockEnabledForBucket",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "objectLockEnabledForBucket",
  "variableType" : "Boolean",
  "documentation" : "Specifies whether you want S3 Object Lock to be enabled for the new bucket.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}]
}
"beanStyleGetterMethodName" : "getAclAsString",
"beanStyleSetterMethodName" : "setAcl",
"c2jName" : "ACL",
"c2jShape" : "BucketCannedACL",
"defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #aclAsString(String)}.<br>@param acl a consumer that will call methods on {@link String.Builder}<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see #acl(String)
</p>"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p><p>If the service returns an enum value that is not available in the current SDK version, {@link #acl} will return {@link BucketCannedACL#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #aclAsString}.
</p>
@return The canned ACL to apply to the bucket.<br>@see BucketCannedACL<br>@deprecated Use {@link #aclAsString}()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p><p>The canned ACL to apply to the bucket.<br>@param acl The canned ACL to apply to the bucket.<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see BucketCannedACL<br>@deprecated Use {@link #aclAsString}()
",
"documentation" : "<p>The canned ACL to apply to the bucket.</p>
<p>If the service returns an enum value that is not available in the current SDK version, {a} will return {a}. The raw value returned by the service is available from {a}.
</p>
@return The canned ACL to apply to the bucket.<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see BucketCannedACL<br>@deprecated Use {a}
",
"endpointDiscoveryId" : false,
"enumType" : "BucketCannedACL",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p><p>The canned ACL to apply to the bucket.<br>@param acl The canned ACL to apply to the bucket.<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see BucketCannedACL<br>@return Returns a reference to this object so that method calls can be chained together.<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see BucketCannedACL<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see BucketCannedACL
",
"fluentSetterMethodName" : "acl",
"getterDocumentation" : "<p>The canned ACL to apply to the bucket.</p><p> ihr records an enum value that is not available in the current SDK version, {a} will return {a}. The raw value returned by the service is available from {a}.
</p>
@return The canned ACL to apply to the bucket.<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see BucketCannedACL
",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
"name" : "application/octet-stream",
"allowedMethodNames" : [
   "GET"
],
"requestBodyAllowedParameters" : [],
"responseBodyAllowedParameters" : []
}
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-acl",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-acl",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "<p>The canned ACL to apply to the bucket.
\n@see BucketCannedACL</p>\n@param acl The canned ACL to apply to the bucket.
@see BucketCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : "<p>The canned ACL to apply to the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket to create.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #bucket(String)}.<p>
@return Returns a reference to this object so that method calls can be chained together.<p>
@see #bucket(String)
"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket to create.</p>
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket to create.</p>
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>The name of the bucket to create.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket to create.</p>
@return Returns a reference to this object so that method calls can be chained together.<p>
@see #bucket(String)
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket to create.</p>
@return The name of the bucket to create.
@deprecated Use {@link #bucket()}
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket to create.</p><p>@param bucket The name of the bucket to create.</p>",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket to create.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
This is a convenience that creates an instance of the `CreateBucketConfiguration.Builder` avoiding the need to create one manually via `CreateBucketConfiguration#builder()`. When the `CreateBucketConfiguration#build()` is called immediately and its result is passed to `CreateBucketConfiguration#builder()`, it will call methods on `CreateBucketConfiguration.Builder`.

```java
createBucketConfigurationBuilderFactory
```

Returns a reference to this object so that method calls can be chained together.

```java
createBucketConfiguration
```

`CreateBucketConfiguration` The configuration information for the bucket.

```java
createBucketConfigurationBuilder
```

Returns a reference to this object so that method calls can be chained together.

```java
createBucketConfiguration
```

The configuration information for the bucket.

```java
createBucketConfigurationBuilder
```

The configuration information for the bucket.

```java
createBucketConfigurationBuilder
```

The configuration information for the bucket.
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CreateBucketConfiguration",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "CreateBucketConfiguration",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "CreateBucketConfiguration",
"sensitive": false,
"setterDocumentation": "<p>The configuration information for the bucket.</p>\n@param createBucketConfiguration The configuration information for the bucket.\n",
"setterMethodName": "setCreateBucketConfiguration",
"setterModel": {
  "variableDeclarationType": "CreateBucketConfiguration",
  "variableName": "createBucketConfiguration",
  "variableType": "CreateBucketConfiguration",
  "documentation": null,
  "simpleType": "CreateBucketConfiguration",
  "variableSetterType": "CreateBucketConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CreateBucketConfiguration",
  "variableName": "createBucketConfiguration",
  "variableType": "CreateBucketConfiguration",
  "documentation": "<p>The configuration information for the bucket.</p>
",
  "simpleType": "CreateBucketConfiguration",
  "variableSetterType": "CreateBucketConfiguration"
}
"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/",
;
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getGrantFullControl",
"beanStyleSetterMethodName": "setGrantFullControl",
"c2jName": "GrantFullControl",
"c2jShape": "GrantFullControl",
"defaultConsumerFluentSetterDocumentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #grantFullControl(String)}.
@param grantFullControl a consumer that will call methods on
@return Returns a reference to this object so that method calls can be chained together.
@see #grantFullControl(String)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
@return Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
@deprecated Use {@link #grantFullControl()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #grantFullControl(String)}
",
"documentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasGrantFullControl",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "grantFullControl",
"fluentSetterDocumentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "grantFullControl",
"getterDocumentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
}@return Returns a reference to this object so that method calls can be chained together.
@see #grantFullControl(String)"
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-grant-full-control",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-grant-full-control",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "GrantFullControl",

"sensitive": false,

"setterDocumentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>

@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.",

"setterMethodName": "setGrantFullControl",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantFullControl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantFullControl",
  "variableType": "String"
"variableType" : "String",
"documentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #grantRead(String)}. @param grantRead a consumer that will call
methods on {@link String.Builder}\n@see #grantRead(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows
grantee to list the objects in the bucket.
@deprecated Use {@link #grantRead()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@deprecated Use {@link #grantRead(String)}
",
"documentation" : "<p>Allows grantee to list the objects in the bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows
grantee to list the objects in the bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantRead(String)",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket."
,"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-grant-read",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-grant-read",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows grantee to list the objects in the bucket."
,"setterMethodName" : "setGrantRead",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "grantRead",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",}
"variableName" : "grantRead",
"variableType" : "String",
"documentation" : "<p>Allows grantee to list the objects in the bucket.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantReadACP",
"beanStyleSetterMethodName" : "setGrantReadACP",
"c2jName" : "GrantReadACP",
"c2jShape" : "GrantReadACP",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].&lt;n&gt;&lt;n&gt;When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #grantReadACP(String)].&lt;n&gt;&lt;n&gt;@param grantReadACP a consumer that will call methods on [@link String.Builder]&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #grantReadACP(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedFluentDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;n&gt;@return Allows grantee to read the bucket ACL.&lt;n&gt;@deprecated Use [@link #grantReadACP()]&lt;n&gt;",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;n&gt;@param grantReadACP Allows grantee to read the bucket ACL.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@deprecated Use [@link #grantReadACP(String)]&lt;n&gt;",
"documentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;n&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;",
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;n&gt;@param grantReadACP Allows grantee to read the bucket ACL.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantReadACP"
"getterDocumentation": "<p>Allows grantee to read the bucket ACL.</p>\n@return Allows grantee to read the bucket ACL.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-grant-read-acp",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-grant-read-acp",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantReadACP",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to read the bucket ACL.</p>\n@param grantReadACP Allows grantee to read the bucket ACL.",
"setterMethodName": "setGrantReadACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String"
"variableName" : "grantReadACP",
"variableType" : "String",
"documentation" : "<p>Allows grantee to read the bucket ACL.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantWrite",
"beanStyleSetterMethodName" : "setGrantWrite",
"c2jName" : "GrantWrite",
"c2jShape" : "GrantWrite",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantWrite(String)}. Returns a reference to this object so that method calls can be chained together.

@see #grantWrite(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>

Returns true if the GrantWrite property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>

Returns a reference to this object so that method calls can be chained together.
",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWrite",
"fluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>"

@deprecated Use { @link #grantWrite(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>

Returns a reference to this object so that method calls can be chained together.
",
"documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantWrite(String)}. Returns a reference to this object so that method calls can be chained together.

@see #grantWrite(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>

Returns a reference to this object so that method calls can be chained together.
",
"documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>"}
Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "grantWrite",
"getterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@return Allows grantee to create, overwrite, and delete any object in the bucket.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWrite",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.",
"setterMethodName" : "setGrantWrite",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWrite",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWrite",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantWriteACP",
"beanStyleSetterMethodName" : "setGrantWriteACP",
"c2jName" : "GrantWriteACP",
"c2jShape" : "GrantWriteACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantWriteACP(String)}.

When the {@link Consumer} completes, it is passed to {@link #grantWriteACP(String)}.
@param grantWriteACP a consumer that will call methods on {@link String.Builder} and return Returns a reference to this object so that method calls can be chained together.
@see #grantWriteACP(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@return Allows grantee to write the ACL for the applicable bucket.
@deprecated Use {@link #grantWriteACP(String)}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #grantWriteACP(String)}
"documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasGrantWriteACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation": "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "grantWriteACP",
"getterDocumentation": "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@return Allows grantee to write the ACL for the applicable bucket."

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-grant-write-acp",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-grant-write-acp",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantWriteACP",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket."

"setterMethodName": "setGrantWriteACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantWriteACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantWriteACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to write the ACL for the applicable bucket.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getObjectLockEnabledForBucket",
"beanStyleSetterMethodName": "setObjectLockEnabledForBucket",
"c2jName": "ObjectLockEnabledForBucket",
"c2jShape": "ObjectLockEnabledForBucket",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.\nWhen the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #objectLockEnabledForBucket(Boolean)}.\n@see #objectLockEnabledForBucket(Boolean)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>Use {@link #objectLockEnabledForBucket()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>@see #objectLockEnabledForBucket(Boolean)\n",
"documentation": "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ObjectLockEnabledForBucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasObjectLockEnabledForBucket"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockEnabledForBucket",
"fluentSetterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>
@param objectLockEnabledForBucket Specifies whether you want S3 Object Lock to be enabled for the new bucket.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "objectLockEnabledForBucket",
"getterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>
@return Specifies whether you want S3 Object Lock to be enabled for the new bucket."
"getterModel" : {
 "returnType" : "Boolean",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-bucket-object-lock-enabled",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-bucket-object-lock-enabled",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ObjectLockEnabledForBucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>
@param objectLockEnabledForBucket Specifies whether you want S3 Object Lock to be enabled for the new bucket."
"setterMethodName" : "setObjectLockEnabledForBucket",
"setterModel" : {
 "variableDeclarationType" : "Boolean",
 "variableName" : "objectLockEnabledForBucket",
 "variableType" : "Boolean"
"documentation" : null,  
"simpleType" : "Boolean",  
"variableSetterType" : "Boolean"  
},  
"simple" : true,  
"timestampFormat" : null,  
"variable" : {  
"variableDeclarationType" : "Boolean",  
"variableName" : "objectLockEnabledForBucket",  
"variableType" : "Boolean",  
"documentation" : "<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>".,  
"simpleType" : "Boolean",  
"variableSetterType" : "Boolean"  
},  
"xmlAttribute" : false,  
"xmlNameSpaceUri" : null  
},  
"requestSignerAware" : false,  
"requestSignerClassFqcn" : null,  
"required" : [ "Bucket" ],  
"shapeName" : "CreateBucketRequest",  
"simpleMethod" : false,  
"unmarshaller" : null,  
"variable" : {  
"variableDeclarationType" : "CreateBucketRequest",  
"variableName" : "createBucketRequest",  
"variableType" : "CreateBucketRequest",  
"documentation" : null,  
"simpleType" : "CreateBucketRequest",  
"variableSetterType" : "CreateBucketRequest"  
},  
"wrapper" : false,  
"xmlNamespace" : null  
},  
"CreateBucketResponse" : {  
"c2jName" : "CreateBucketOutput",  
"customization" : {  
"artificialResultWrapper" : null,  
"skipGeneratingMarshaller" : false,  
"skipGeneratingModelClass" : false,  
"skipGeneratingUnmarshaller" : false,  
"staxTargetDepthOffset" : 0  
},  
"deprecated" : false,  
"documentation" : "",  
"endpointDiscovery" : null,  
"enums" : null,  
"errorCode" : null,  
"errorType" : "",  
"responseParameter" : null,  
"service" : null,  
"shapeTemplate" : null,  
"template" : null  
}
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ { "autoConstructClassIfExists" : { "present" : false }, "beanStyleGetterMethodName" : "getLocation",
"beanStyleSetterMethodName" : "setLocation",
"c2jName" : "Location",
"c2jShape" : "Location",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>

This is a convenience that creates an instance of the { @link String#builder()} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #location(String)}.  

@defaultNames

@returns Returns a reference to this object so that method calls can be chained together. @defaultNames

@deprecated Use { @link #location(String)}.

@deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>

@returns Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.

@deprecated Use { @link #location(String)}.

@deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>

@deprecated Use { @link #location(String)}.

@documentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>";
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Location property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "location",
"fluentSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>
@param location Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "location",
"getterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>
@return Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Location",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Location",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Location",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket
on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.

@param location
Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.

"setterMethodName" : "setLocation",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "location",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "location",
    "variableType" : "String",
    "documentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to this object.

When the consumer calls methods on a consumer that will call methods on this consumer so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together.

@see #location(String)
"},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the
location.

@return Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.

@deprecated Use [@link #location()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>

@deprecated Use [@link #location(String)]

"documentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>

@param location Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #location(String)]

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Location property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "location",
"fluentSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>

@deprecated Use [@link #location(String)]

"getterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Location"
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Location",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Location",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.\n</p>\n@param location Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.\n",
"setterMethodName" : "setLocation",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "location",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "location",
"variableType" : "String",
"documentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.\n</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null}
},
"nonStreamingMembers" : [ {

"autoConstructClassIfExists" : {

"present" : false
}
},
"open-source-used-in-cx-cloud-control-point-2020-sep-1-1344"
]
"beanStyleGetterMethodName" : "getLocation",
"beanStyleSetterMethodName" : "setLocation",
"c2jName" : "Location",
"c2jShape" : "Location",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p><p>This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #location(String)].
@<p param location a consumer that will call methods on [link String.Builder] return Returns a reference to this object so that method calls can be chained together.</p>@see #location(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p><p>@deprecated Use [link #location()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p><p>@deprecated Use [link #location(String)]
",
"documentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>
@<p endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Location property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "location",
"fluentSetterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>
@<p param location Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.
@return Returns a reference to this object so that method calls can be chained together.
@see #location(String)
",
"fluentSetterMethodName" : "location",
"getterDocumentation" : "<p>Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>
@return Specifies the
Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.

```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Location",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Location",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Location",
"sensitive" : false,
"setterDocumentation" : "Specifies the Region where the bucket will be created. If you are creating a bucket on the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.",
"setterMethodName" : "setLocation",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "location",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
```
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "location",
  "variableType" : "String",
  "documentation" : "<p>SPECIFIES the Region where the bucket will be created. If you are creating a bucket on
the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"variable" : {
  "variableDeclarationType" : "CreateBucketResponse",
  "variableName" : "createBucketResponse",
  "variableType" : "CreateBucketResponse",
  "documentation" : null,
  "simpleType" : "CreateBucketResponse",
  "variableSetterType" : "CreateBucketResponse"
},
"variable" : {
  "variableDeclarationType" : "CreateBucketResponse",
  "variableName" : "createBucketResponse",
  "variableType" : "CreateBucketResponse",
  "documentation" : null,
  "simpleType" : "CreateBucketResponse",
  "variableSetterType" : "CreateBucketResponse"
},
"CreateMultipartUploadRequest" : {
  "c2jName" : "CreateMultipartUploadRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "CreateMultipartUpload",
  "locationName" : null,
  "requestUri" : "/{Bucket}/Key+?uploads",
  "target" : null,
  "verb" : "POST",
  "xmlnsSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAclAsString",
    "beanStyleSetterMethodName" : "setAcl",
    "c2jName" : "ACL",
    "c2jShape" : "ObjectCannedACL",
    "defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the object.</p>
This is a convenience that creates an instance of the{@link String.Builder}avoiding the need to create one manually via
{@link String#builder()}. When the{@link Consumer} completes,{@link String.Builder#build()}is called
immediately and its result is passed to{@link #aclAs(String)}.<p>@param acl a consumer that will call
methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained
together.@see #acl(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the object.</p>
If the service returns an enum value that is not available in the current SDK version, {@link #acl} will return
{@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #aclAsString}.<p>@return The canned ACL to apply to the object.@see ObjectCannedACL@deprecated Use
{@link #aclAs(String)}
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The canned ACL to apply to the object.</p>
@see ObjectCannedACL @return Returns a reference to this object so that method
calls can be chained together.@see ObjectCannedACL
    "documentation" : "<p>The canned ACL to apply to the object.</p>
"endpointDiscoveryId" : false,
"enumType" : "ObjectCannedACL",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "The canned ACL to apply to the object.\n\n@see ObjectCannedACL\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ObjectCannedACL",
"fluentSetterMethodName" : "acl",
"getterDocumentation" : "The canned ACL to apply to the object.\n\nIf the service returns an enum value that is not available in the current SDK version, \n@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION\n. The raw value returned by the service is available from \n@link aclAsString\n.\n\n@return The canned ACL to apply to the object.\n\n@see ObjectCannedACL",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-acl",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-acl",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "The canned ACL to apply to the object.\n\n@see ObjectCannedACL",
"setterMethodName" : "setAcl",
```

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : "The canned ACL to apply to the object.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "The name of the bucket to which to initiate the upload. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().
When the Consumer completes, String.Builder#build() is called immediately and its result is passed to 
@param bucket a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The name of the bucket to which to initiate the upload. @deprecated Use #bucket()
@return The name of the bucket to which to initiate the upload
@deprecated Use #bucket(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The name of the bucket to which to initiate the upload.
@deprecated Use #bucket(String)
@return The name of the bucket to which to initiate the upload
@deprecated Use #bucket(String)
"}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket to which to initiate the upload

@param bucket The name of the bucket to which to initiate the upload
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the bucket to which to initiate the upload

@returns The name of the bucket to which to initiate the upload
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The name of the bucket to which to initiate the upload

@returns The name of the bucket to which to initiate the upload
",
"setterMethodName" : "setBucket"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket to which to initiate the upload",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCacheControl",
  "beanStyleSetterMethodName" : "setCacheControl",
  "c2jName" : "CacheControl",
  "c2jShape" : "CacheControl",
  "defaultConsumerFluentSetterDocumentation" : "Specifies caching behavior along the request/reply chain.

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #cacheControl(String)}. The {link param cacheControl} a consumer that will call methods on {link String.Builder}.

@returns a reference to this object so that method calls can be chained together.

@see #cacheControl(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Specifies caching behavior along the request/reply chain.

@returns Specifies caching behavior along the request/reply chain. Use {link #cacheControl()}.
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Specifies caching behavior along the request/reply chain.

@returns Specifies caching behavior along the request/reply chain. Use {link #cacheControl(String)}.
",
  "documentation" : "Specifies caching behavior along the request/reply chain.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cacheControl",
"getterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@return Specifies caching behavior along the request/reply chain.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Cache-Control",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Cache-Control",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CacheControl",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Returns a reference to this object so that method calls can be chained together."}
cacheControl Specifies caching behavior along the request/reply chain.

"setterMethodName" : "setCacheControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentDisposition",
  "beanStyleSetterMethodName" : "setContentDisposition",
  "c2jName" : "ContentDisposition",
  "c2jShape" : "ContentDisposition",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies presentational information for the object.
  This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().
  When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #contentDisposition(String).
  @param contentDisposition a consumer that will call methods on @link String.Builder()
  @return Returns a reference to this object so that method calls can be chained together.
  @see #contentDisposition(String)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies presentational information for the object.
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object.
  "documentation" : null,
  "deprecationName" : "null";
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentDisposition",
"fluentSetterDocumentation" : "\n<p>Specifies presentational information for the object.</p>@param contentDisposition Specifies presentational information for the object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentDisposition",
"getterDocumentation" : "\n<p>Specifies presentational information for the object.</p>@return Specifies presentational information for the object."
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Disposition",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Disposition",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.",
"setterMethodName" : "setContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : "<p>Specifies presentational information for the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentEncoding",
  "beanStyleSetterMethodName" : "setContentEncoding",
  "c2jName" : "ContentEncoding",
  "c2jShape" : "ContentEncoding",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to
the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-
Type header field.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}. When the consumer completes, a
builder is called immediately and its result is passed to the consumer that will call methods on the String.Builder.

@see #contentEncoding(String)"
,    "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to
the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@see #contentEncoding(String)"
,    "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to
the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@deprecated Use the #contentEncoding() method.
@see #contentEncoding(String)"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #contentEncoding(String)]
",
"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@return Returns a reference to this object so that method calls can be chained together.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentEncoding",
"fluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "contentEncoding",
"getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Encoding",
  "queryString" : false,
  "requiresLength" : false,
  "statusLength" : false,
"unmarshalLocationName" : "Content-Encoding",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentEncoding",
"sensitive" : false,
"setterDocumentation" : "<p>Sets what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\</p>\@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\",
"setterMethodName" : "setContentEncoding",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : "<p>Sets what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\</p>\",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentLanguage",
  "beanStyleSetterMethodName" : "setContentLanguage",
  "c2jName" : "ContentLanguage",
  "c2jShape" : "ContentLanguage",
  "defaultConsumerFluentSetterDocumentation" : "<p>The language the content is in.\</p>\nThis is a
convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #contentLanguage(String)].

@see #contentLanguage(String)
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Language",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentLanguage",
" sensitive" : false,
"setterDocumentation" : "<p>The language the content is in.</p>
@param contentLanguage The language the content is in.",
"setterMethodName" : "setContentLanguage",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "contentLanguage",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "contentLanguage",
 "variableType" : "String",
 "documentation" : "<p>The language the content is in.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getContentType",
 "beanStyleSetterMethodName" : "setContentType",
 "c2jName" : "ContentType",
 "c2jShape" : "ContentType",
 "defaultConsumerFluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create
one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentType(String)].

@return Returns a reference to this object so that method calls can be chained together.

@see #contentType(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>

@return A standard MIME type describing the format of the object data.

@deprecated Use [@link #contentType(String)]",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>

@param contentType A standard MIME type describing the format of the object data.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #contentType(String)]",

"documentation" : "<p>A standard MIME type describing the format of the object data.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"marshallLocationName" : "Content-Type",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Type",
"uri" : false
",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"sensitive" : false,
"setterDocumentation" : "\"p\"A standard MIME type describing the format of the object data.\"\n\n@para

@param contentType A standard MIME type describing the format of the object data.",
"setterMethodName" : "setContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : "\"p\"A standard MIME type describing the format of the object data.\"\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getExpires",
  "beanStyleSetterMethodName" : "setExpires",
  "c2jName" : "Expires",
  "c2jShape" : "Expires"
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}.

When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #expires(Instant)}. @param expires a consumer that will call methods on {@link Instant.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #expires(Instant)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@return The date and time at which the object is no longer cacheable.@param expires The date and time at which the object is no longer cacheable.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #expires(Instant)}",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #expires(Instant)}",

"documentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "expires",
"getterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>

"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Expires",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Expires",
"uri": false,
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "Expires",
"sensitive": false,
"setterDocumentation": "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.",
"setterMethodName": "setExpires",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},

"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date and time at which the object is no longer cacheable.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getGrantFullControl",
"beanStyleSetterMethodName": "setGrantFullControl"
"c2jName" : "GrantFullControl",
"c2jShape" : "GrantFullControl",
"defaultConsumerFluentSetterDocumentation" : "\p>Gives the grantee READ, READ_ACP, and WRITE_ACP
permissions on the object.</p>\nThis is a convenience that creates an instance of the {@link String.Builder}
avoiding the need to create one manually via {@link String#builder()}\nWhen the {@link Consumer} completes,\n{@link String.Builder#build()} is called immediately and its result is passed to {@link
#grantFullControl(String)}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantFullControl(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p>Gives the grantee READ, READ_ACP, and WRITE_ACP
permissions on the object.\n@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on
the object.\n@deprecated Use {@link #grantFullControl()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p>Gives the grantee READ, READ_ACP, and WRITE_ACP
permissions on the object.\n@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP
permissions on the object.\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use {@link #grantFullControl(String)}
",
"documentation" : "\p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the
object.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantFullControl",
"fluentSetterDocumentation" : "\p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on
the object.\n@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on
the object.\n@return Returns a reference to this object so that method calls can be chained
together.\n",
"fluentSetterMethodName" : "grantFullControl",
"getterDocumentation" : "\p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the
object.\n@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.\n",
"getModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-full-control",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-full-control",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"setterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>
@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.",
"setterMethodName" : "setGrantFullControl",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "grantFullControl",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "grantFullControl",
"variableType" : "String",
"documentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantRead(String)}.\n@param grantRead a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantRead(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.\n@return Allows grantee to read the object data and its metadata.\n@deprecated Use {@link #grantRead()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.\n@param grantRead Allows grantee to read the object data and its metadata.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #grantRead(String)}\n",
"documentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@return Allows grantee to read the object data and its metadata.\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.\n@param grantRead Allows grantee to read the object data and its metadata.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to read the object data and its metadata.\n@return Allows grantee to read the object data and its metadata.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "\n<p>Allows grantee to read the object data and its metadata.\n\n@param grantRead Allows grantee to read the object data and its metadata.\n\n</p>\n\n\nSetter method name: setGrantRead",
"setterMethodName" : "setGrantRead",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to read the object data and its metadata.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via
[link String.Builder#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called
immediately and its result is passed to [link #grantReadACP(String)].

@defaultConsumerFluentSetterDocumentation" : 
"<p>Allows grantee to read the object ACL.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via
[link String.Builder#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called
immediately and its result is passed to [link #grantReadACP(String)].

@param grantReadACP a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be
chained together.
@see #grantReadACP(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedDocumentation" : 
"<p>Allows grantee to read the object ACL.</p>
@return Allows grantee to read the object ACL.
@deprecated Use [link #grantReadACP()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : 
"<p>Allows grantee to read the object ACL.</p>

@deprecated Use [link #grantReadACP(String)]

"documentation" : 
"<p>Allows grantee to read the object ACL.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : 
"Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentSetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : 
"<p>Allows grantee to read the object ACL.</p>

@link #grantReadACP(String)

"methodName" : 
"<p>Allows grantee to read the object ACL.

@link #grantReadACP()

"returnName" : "GrantReadACP",
"returnType" : "String",
"documentation" : null

"http" : 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-grant-read-acp",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-grant-read-acp",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantReadACP",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to read the object ACL.</p><p>\n@param grantReadACP Allows grantee to read the object ACL.</p>",
"setterMethodName": "setGrantReadACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to read the object ACL.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantWriteACP",
"beanStyleSetterMethodName" : "setGrantWriteACP",
"c2jName" : "GrantWriteACP",
"c2jShape" : "GrantWriteACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #grantWriteACP(String).

@para grantWriteACP a consumer that will call methods on @link String.Builder

@return Returns a reference to this object so that method calls can be chained together.

@see #grantWriteACP(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@return Allows grantee to write the ACL for the applicable object.
@deprecated Use @link #grantWriteACP()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #grantWriteACP(String)
",
  "documentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@returns Allows grantee to write the ACL for the applicable object.
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasGrantWriteACP",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "grantWriteACP",
  "fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable object.
@return Allows grantee to write the ACL for the applicable object.
",
  "fluentSetterMethodName" : "grantWriteACP",
  "getterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable object.
@return Allows grantee to write the ACL for the applicable object.
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-grant-write-acp",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-grant-write-acp",
  "uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantWriteACP",
" sensitive": false,
"setterDocumentation": "<p>Allows grantee to write the ACL for the applicable object.</p>\n@p
grantWriteACP Allows grantee to write the ACL for the applicable object.",
"setterMethodName": "setGrantWriteACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantWriteACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantWriteACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to write the ACL for the applicable object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload is to be initiated.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.param key a consumer that will call methods on { @link String.Builder}\n@returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload is to be initiated.</p>
@return Object key for which the multipart upload is to be initiated.
@deprecated Use { @link #key(String)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload is to be initiated.</p>
@param key Object key for which the multipart upload is to be initiated.\n@returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #key(String)}\n",
  "documentation" : "<p>Object key for which the multipart upload is to be initiated.</p>
@returns a reference to this object so that method calls can be chained together.\n"
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "<p>Object key for which the multipart upload is to be initiated.\n@returns a reference to this object so that method calls can be chained together.\n"
  "getterDocumentation" : "<p>Object key for which the multipart upload is to be initiated.\n@returns Object key for which the multipart upload is to be initiated.\n"
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }

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"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": true,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "GREEDY_PATH",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Key",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Object key for which the multipart upload is to be initiated."
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "Object key for which the multipart upload is to be initiated.",
  "simpleType": "String",
  "variableSetterType": "String"
This is a convenience that creates an instance of the `@link Map<String,String>.Builder` avoiding the need to create one manually via `@link Map<String,String>#builder()`. When the `@link Consumer` completes, `@link Map<String,String>.Builder#build()` is called immediately and its result is passed to `@link #metadata(Map<String,String>)`. You can use `@link #hasMetadata()` to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together. Use `@link #metadata()`.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. You can use `@link #hasMetadata()` to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together. Use `@link #metadata()`.
the collection returned by this method will result in an UnsupportedOperationException.

You can use {link hasMetadata()} to see if a value was sent in this field.

@returns A map of metadata to store with the object in S3.

"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "headers",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-meta-",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-meta-",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : true,

"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "MetadataKey",
    "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #key(String)}. @param key a consumer that will call methods on {link String.Builder}.

@returns Returns a reference to this object so that method calls can be chained together.
@see #key(String)"}
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object.\n\n@deprecated Use {link #key()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {link #key(String)}",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "key",
"getterDocumentation": "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object."

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "key",
  "uri": false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "MetadataValue",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link StringBuilder().}
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
{ @link #value(String)}."

@param value a consumer that will call methods on
@link String.Builder\n@returns A reference to this object so that method calls can be chained together.\n@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n@returns The value of the Value property for this object.\n@deprecated Use { @link #value() \n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #value(String) \n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName": "value",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "Metadata",
"sensitive": false,
"setterDocumentation": "A map of metadata to store with the object in S3.\n\n@param metadata A map of metadata to store with the object in S3.\",
"setterMethodName": "setMetadata",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "metadata",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "java.util.Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>",
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
"variableName" : "metadata",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>A map of metadata to store with the object in S3.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"}
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
  "beanStyleSetterMethodName" : "setServerSideEncryption",
  "c2jName" : "ServerSideEncryption",
  "c2jShape" : "ServerSideEncryption",
  "defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
  This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.<p>This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.</p>
  When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link ServerSideEncryptionAsString(String) }.<p>When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link ServerSideEncryptionAsString(String) }.</p>
  @param serverSideEncryption a consumer that will call methods on { @link String.Builder }<p>@param serverSideEncryption a consumer that will call methods on { @link String.Builder }.</p>
  @return Returns a reference to this object so that method calls can be chained together.<p>@return Returns a reference to this object so that method calls can be chained together.</p>
  @see #serverSideEncryption(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
  If the service returns an enum value that is not available in the current SDK version, { @link #serverSideEncryption } will return { @link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION }<p>If the service returns an enum value that is not available in the current SDK version, { @link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION }.</p>
  The raw value returned by the service is available from { @link ServerSideEncryptionAsString }<p>The raw value returned by the service is available from { @link ServerSideEncryptionAsString }.</p>
  @return The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<p>@return The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
  @see ServerSideEncryption
  @deprecated Use { @link ServerSideEncryptionAsString }<p>@see ServerSideEncryption
  @deprecated Use { @link ServerSideEncryptionAsString }.</p>
  @deprecated
  @see #serverSideEncryption
  @param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<p>@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
  @see
ServerSideEncryption\n@returns Returns a reference to this object so that method calls can be chained
together.\n@see ServerSideEncryption\n@deprecated Use { @link #serverSideEncryption(String)}\n",
"documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for
example, AES256, aws:kms).</p>",
"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in
Amazon S3 (for example, AES256, aws:kms).</p>
@param serverSideEncryption The server-side encryption
algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption\n@returns Returns a reference to this object so that method calls can be chained
together.\n@see ServerSideEncryption",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3
(for example, AES256, aws:kms).</p>

If the service returns an enum value that is not available in the current
SDK version, { @link #serverSideEncryption } will return { @link
ServerSideEncryption#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available
from { @link #serverSideEncryptionAsString }.

@return The server-side encryption algorithm used when
storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption",
"uri" : false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ServerSideEncryption",
"sensitive": false,
"setterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<p@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<p>\n@see ServerSideEncryption",
"setterMethodName": "setServerSideEncryption",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
strpos("autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getStorageClassAsString",
"beanStyleSetterMethodName": "setStorageClass",
"c2jName": "StorageClass",
"c2jShape": "StorageClass",
"defaultConsumerFluentSetterDocumentation": "The type of storage to use for the object. Defaults to 'STANDARD'. This is a convenience that creates an instance of the {<link String.Builder} avoiding the need to create one manually via {<link String#builder()}\n\nWhen the {<link Consumer} completes, {<link String.Builder#build()} is called immediately and its result is passed to {<link #storageClassAsString(String)}.<p@param storageClass a consumer that will call methods on {<link
String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #storageClass(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.\nIf the service returns an enum value that is not available in the current SDK version, \n[ @link #storageClass ] will return \n[ @link StorageClass#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from \n[ @link #storageClassAsString ].\n\n@return The type of storage to use for the object. Defaults to 'STANDARD'.\n@see StorageClass\n@deprecated Use \n[ @link #storageClassAsString() ]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.\n@param storageClass The type of storage to use for the object. Defaults to 'STANDARD'.\n@see StorageClass\n@return Returns a reference to this object so that method calls can be chained\ntogether.\n@see StorageClass\n@deprecated Use \n[ @link #storageClass(String) ]\n",
"documentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.\nIf the service returns an enum value that is not available in the current SDK version, \n{ @link #storageClass } will return \n{ @link StorageClass#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from \n{ @link #storageClassAsString }.\n\n@return The type of storage to use for the object. Defaults to 'STANDARD'.\n@see StorageClass\n@deprecated Use \n{ @link #storageClassAsString() }\n",
"endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.\n@param storageClass The type of storage to use for the object. Defaults to 'STANDARD'.\n@see StorageClass\n@return Returns a reference to this object so that method calls can be chained\ntogether.\n@see StorageClass\n@deprecated Use \n[ @link #storageClass(String) ]\n",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.\nIf the service returns an enum value that is not available in the current SDK version, \n[ @link #storageClass ] will return \n[ @link StorageClass#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from \n[ @link #storageClassAsString ].\n\n@return The type of storage to use for the object. Defaults to 'STANDARD'.\n@see StorageClass",
"getModel" : {\n"returnType" : "String",
"documentation" : null\n},
"http" : {\n"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-storage-class",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-storage-class",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p>@param storageClass The type of storage to use for the object. Defaults to 'STANDARD'.

@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getWebsiteRedirectLocation",
"beanStyleSetterMethodName" : "setWebsiteRedirectLocation",
"c2jName" : "WebsiteRedirectLocation",
"c2jShape" : "WebsiteRedirectLocation",
"defaultConsumerFluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder().}
When the consumer completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #websiteRedirectLocation(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #websiteRedirectLocation(String)}.

@param websiteRedirectLocation a consumer that will call methods on
{@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #websiteRedirectLocation(String)
@deprecated Use {@link #websiteRedirectLocation(String)}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@deprecated Use {@link #websiteRedirectLocation(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #websiteRedirectLocation(String)}
",
"deprecatedName" : null,
"documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasWebsiteRedirectLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@deprecated Use {@link #websiteRedirectLocation(String)}
",
"endpointDiscoveryId" : false,
object metadata.
@return Returns a reference to this object so that method calls can be chained together.
   "fluentSetterMethodName" : "websiteRedirectLocation",
   "getterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p><p>@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p",
   "getterModel" : {
   "returnType" : "String",
   "documentation" : null
   },
   "http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayLoad" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-website-redirect-location",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-website-redirect-location",
   "uri" : false
   },
   "idempotencyToken" : false,
   "isBinary" : false,
   "jsonValue" : false,
   "list" : false,
   "listModel" : null,
   "map" : false,
   "mapModel" : null,
   "marshallingType" : "STRING",
   "name" : "WebsiteRedirectLocation",
   "sensitive" : false,
   "setterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p><p>@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p",
   "setterMethodName" : "setWebsiteRedirectLocation",
   "setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "websiteRedirectLocation",
   "variableType" : "String",
   "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "websiteRedirectLocation",
"variableType" : "String",
"documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link SSECustomerAlgorithm(String)}.\n@see #sseCustomerAlgorithm(String)\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #sseCustomerAlgorithm(String)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\n@deprecated Use {@link #sseCustomerAlgorithm(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use {@link #sseCustomerAlgorithm(String)}\n",
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName": "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerAlgorithm",

"fluentSetterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@p@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Returns a reference to this object so that method calls can be chained together.\n",

"fluentSetterMethodName": "sseCustomerAlgorithm",

"getterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Specifies the algorithm to use to when encrypting the object (for example, AES256).\n",

"getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption-customer-algorithm",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption-customer-algorithm",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerAlgorithm",
"sensitive": false,

"setterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n",

"setterMethod": {"name": "sseCustomerAlgorithm"}
example, AES256).",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "sseCustomerAlgorithm",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "sseCustomerAlgorithm",
 "variableType" : "String",
 "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getSseCustomerKey",
 "beanStyleSetterMethodName" : "setSseCustomerKey",
 "c2jName" : "SSECustomerKey",
 "c2jShape" : "SSECustomerKey",
 "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #sseCustomerKey(String) ], @return Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerKey(String)
" depreciated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

@see #sseCustomerKey(String)\n
\n@return Specifies the customer-provided encryption key for
Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \texttt{x-amz-server-side-encryption-customer-algorithm} header.

@deprecated Use \texttt{@link #sseCustomerKey()}\n
\texttt{\textbackslash deprecatedName} : \null, 

\texttt{\textbackslash deprecatedSetterDocumentation} : "\texttt{\textbackslash p}Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \texttt{x-amz-server-side-encryption-customer-algorithm} header.\texttt{\textbackslash p}\texttt{\textbackslash n}@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \texttt{x-amz-server-side-encryption-customer-algorithm} header.\texttt{\textbackslash n}@return Returns a reference to this object so that method calls can be chained together.\texttt{\textbackslash n}@deprecated Use \texttt{@link #sseCustomerKey(String)}\n
\texttt{\textbackslash documentation} : "\texttt{\textbackslash p}Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \texttt{x-amz-server-side-encryption-customer-algorithm} header.\texttt{\textbackslash p}"

\texttt{\textbackslash endpointDiscoveryId} : \false, 

\texttt{\textbackslash enumType} : \null, 

\texttt{\textbackslash eventHeader} : \false, 

\texttt{\textbackslash eventPayload} : \false, 

\texttt{\textbackslash existenceCheckDocumentation} : "\texttt{\textbackslash p}Returns true if the \texttt{SSE.Customer.Key} property was specified by the sender (\texttt{\textbackslash i}it may be empty), or \false if the sender did not specify the value (\texttt{\textbackslash i}it will be empty). For responses returned by the SDK, the sender is the AWS service.\texttt{\textbackslash n}" 

\texttt{\textbackslash existenceCheckMethodName} : \texttt{\textbackslash hasSseCustomerKey}, 

\texttt{\textbackslash fluentEnumGetterMethodName} : \null, 

\texttt{\textbackslash fluentEnumSetterMethodName} : \null, 

\texttt{\textbackslash fluentGetterMethodName} : \texttt{\textbackslash sseCustomerKey}, 

\texttt{\textbackslash fluentSetterDocumentation} : "\texttt{\textbackslash p}Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \texttt{x-amz-server-side-encryption-customer-algorithm} header.\texttt{\textbackslash p}"

\texttt{\textbackslash fluentSetterMethodName} : \texttt{\textbackslash sseCustomerKey}, 

\texttt{\textbackslash getterDocumentation} : "\texttt{\textbackslash p}Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \texttt{x-amz-server-side-encryption-customer-algorithm} header.\texttt{\textbackslash p}\texttt{\textbackslash n}@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \texttt{x-amz-server-side-encryption-customer-algorithm} header.\texttt{\textbackslash n}@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \texttt{x-amz-server-side-encryption-customer-algorithm} header.\texttt{\textbackslash p}\texttt{\textbackslash n}@return Returns a reference to this object so that method calls can be chained together." 

\texttt{\textbackslash getterModel} : { 

\texttt{\textbackslash returnType} : "String", 

\texttt{\textbackslash documentation} : \null 

},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption-customer-key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption-customer-key",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerKey",
"sensitive": true,
"setterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the &lt;code&gt;x-amz-server-side-encryption-customer-algorithm&lt;/code&gt; header.&lt;/p&gt;n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the &lt;code&gt;x-amz-server-side-encryption-customer-algorithm&lt;/code&gt; header.&lt;/code&gt; header.",
"setterMethodName": "setSseCustomerKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKey",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKey"}
"variableType" : "String",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to the method on the consumer that will call methods on String.Builder. Returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKeyMD5(String)
@deprecated Use #sseCustomerKeyMD5()
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@deprecated Use #sseCustomerKeyMD5()
"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@deprecated Use #sseCustomerKeyMD5()
"}
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
"enumType" : null,
"eventHeader" : false,
"endpointDiscoveryId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@returns {String} Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@returns {String} Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name": "SSECustomerKeyMD5",
"sensitive": false,
"setterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",

"setterMethodName": "setSseCustomerKeyMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKeyMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKeyMD5",
  "variableType": "String",
  "documentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

  "simple": true,
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getSsekmsKeyId",
"beanStyleSetterMethodName": "setSsekmsKeyId",
"c2jName": "SSEKMSKeyId",
"c2jShape": "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-signature-version">Specifying the Signature Version in Request Authentication</a> in the Amazon S3 Developer Guide</p>.\n
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link SSEKMSKeyId(String)}].\n
@param ssekmsKeyId a consumer that will call methods on [{@link String.Builder}]\n@return Returns a reference to this
object so that method calls can be chained together.

@see #ssekmsKeyId(String),

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see "a href="https://docs.aws.amazon.com/http/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>."

@return Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see "a href="https://docs.aws.amazon.com/http/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>."

@deprecated Use {@link #ssekmsKeyId()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see "a href="https://docs.aws.amazon.com/http/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>."

@deprecated Use {@link #ssekmsKeyId(String)}

"documentation" : "Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see "a href="https://docs.aws.amazon.com/http/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>."

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."n",

"existenceCheckMethodName" : "hasSseKmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssenkmsKeyId",
"fluentSetterDocumentation" : "<p>Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specific \n\n*y-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>. In @param ssenkmsKeyId Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specific \n\n*y-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>. In @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ssenkmsKeyId",
"getterDocumentation" : "<p>Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specific \n\n*y-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>. In @return Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specific \n\n*y-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>. In @return",

"getterModel" : { 
"returnType" : "String",
"documentation" : null
},

"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id"}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http:/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#spEcify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.</p>
@param ssekmsKeyId Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http:/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#spEcify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http:/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#spEcify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.</p>"},
"simpleType" : "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext",
"c2jShape" : "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation" : "\n\nSpecifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder}.\n\nWhen the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #ssekmsEncryptionContext(String)}.\n\n@see #ssekmsEncryptionContext(String)\n\n@deprecated Use {link #ssekmsEncryptionContext(String)}\n\n\n@see #ssekmsEncryptionContext(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\nSpecifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@return Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@deprecated Use {link #ssekmsEncryptionContext()}\n\n\n@deprecated Use {link #ssekmsEncryptionContext(String)}\n\n\n@deprecated Use {link #ssekmsEncryptionContext(String)}",
"documentation" : "\n\nSpecifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@endparam ssekmsEncryptionContext\n\n@see #ssekmsEncryptionContext(String)\n\n@deprecated Use {link #ssekmsEncryptionContext(String)}\n\n\n@deprecated Use {link #ssekmsEncryptionContext(String)}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n\nReturns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@endparam ssekmsEncryptionContext\n\n@see #ssekmsEncryptionContext(String)\n\n@deprecated Use {link #ssekmsEncryptionContext(String)}\n\n@deprecated Use {link #ssekmsEncryptionContext(String)}",
"endpointType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "\<p\>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\</p\>\@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "ssekmsEncryptionContext",
"getterDocumentation" : "\<p\>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\</p\>\n\@return Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-context",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-context",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMEncryptionContext",
"sensitive" : true,
"setterDocumentation" : "\<p\>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\</p\>\n\@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\",
"setterMethodName" : "setSsekmsEncryptionContext"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAsString(String)].

@see #requestPayer
@deprecated Use [@link #requestPayerAsString()]",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestPayerAsString()].

@see RequestPayer
@deprecated Use [@link #requestPayerAsString()]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object. When the service returns an enum value that is not available in the current SDK version, [@link RequestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestPayerAsString()].

@see RequestPayer
@deprecated Use [@link #requestPayerAsString()]"
reference to this object so that method calls can be chained together.
@see RequestPayer
@deprecated Use
   \@link #requestPayer(String)\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "RequestPayer",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service."
    "existenceCheckMethodName" : "hasRequestPayer",
    "fluentEnumGetterMethodName" : "requestPayer",
    "fluentEnumSetterMethodName" : "requestPayer",
    "fluentGetterMethodName" : "requestPayerAsString",
    "fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object."
    "fluentSetterMethodName" : "requestPayer",
    "getterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service
returns an enum value that is not available in the current SDK version, \@link RequestPayer#UNKNOWN_TO_SDK_VERSION\nwill return \@link RequestPayer#UNKNOWN_TO_SDK_VERSION\n. The raw value returned by the service is available from \@link RequestPayerAsString\n.
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-request-payer",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-request-payer",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@param requestPayer
The new value for the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTagging",
"beanStyleSetterMethodName" : "setTagging",
"c2jName" : "Tagging",
"c2jShape" : "TaggingHeader",
"defaultConsumerFluentSetterDocumentation" : "The tag-set for the object. The tag-set must be encoded as URL Query parameters.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #tagging(String)}.\n@param tagging a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.\n@see #tagging(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The tag-set for the object. The tag-set must be encoded as URL Query
@return The tag-set for the object. The tag-set must be encoded as URL Query parameters.
@deprecated Use {@link #tagging()}".
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.
@deprecated Use {@link #tagging(String)}".
  
  "documentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters."
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  
  "existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  
  "existenceCheckMethodName" : "hasTagging",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tagging",
  "fluentSetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.
@deprecated Use {@link #tagging(String)}".
  
  "getterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-tagging",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-tagging",
    "uri" : false
  },
  "idempotencyToken" : false,
The tag-set for the object. The tag-set must be encoded as URL Query parameters.

@method<param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters.>

The tag-set for the object. The tag-set must be encoded as URL Query parameters.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link #builder() \}.

When the \{ @link Consumer \} completes, \{ @link #build() \} is called immediately and its result is passed to \{ @link #asString(String) \}.

@method\n@returns Returns a reference to this object so that method calls can be chained together.
#objectLockMode(String)

`@deprecated` false,

`deprecatedBeanStyleSetterMethodName` null,

`deprecatedFluentGetterMethodName` null,

`deprecatedFluentSetterMethodName` null,

`deprecatedGetterDocumentation` "Specifies the Object Lock mode that you want to apply to the uploaded object. If the service returns an enum value that is not available in the current SDK version, [{@link #objectLockMode}] will return [{@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link #objectLockModeAsString}]. Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the service, if the ObjectLockMode property was not specified by the sender, the value of this property is unspecified. Use this accessor to check the presence of this property before using it in an operation that requires it.

`@param` objectLockMode Specifies the Object Lock mode that you want to apply to the uploaded object.

`@see` ObjectLockMode

`returnType` String,

`documentation` "Specifies the Object Lock mode that you want to apply to the uploaded object. If the service returns an enum value that is not available in the current SDK version, [{@link #objectLockMode}] will return [{@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link #objectLockModeAsString}]."

`@return` Returns a reference to this object so that method calls can be chained together.

`@see` ObjectLockMode

`@deprecated` Use [{@link #objectLockModeAsString}]

`deprecatedName` null,

`deprecatedSetterDocumentation` "Specifies the Object Lock mode that you want to apply to the uploaded object."

`@param` objectLockMode Specifies the Object Lock mode that you want to apply to the uploaded object.

`@see` ObjectLockMode

`returnType` String,

`documentation` "Specifies the Object Lock mode that you want to apply to the uploaded object."

`@return` Returns a reference to this object so that method calls can be chained together.

`@see` ObjectLockMode

`@deprecated` Use [{@link #objectLockModeAsString}]

`endpointDiscoveryId` false,

`enumType` "ObjectLockMode",

`eventHeader` false,

`eventPayload` false,

`existenceCheckDocumentation` "Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the service, if the ObjectLockMode property was not specified by the sender, the value of this property is unspecified. Use this accessor to check the presence of this property before using it in an operation that requires it.

`@return` Returns a reference to this object so that method calls can be chained together.

`@see` ObjectLockMode

`@deprecated` Use [{@link #objectLockModeAsString}]

`additionalMarshallingPath` null,

`additionalUnmarshallingPath` null,

"flattned" false,

"greedy" true,
The setter method for `ObjectLockMode` is named `setObjectLockMode`. It is a string variable that specifies the Object Lock mode to be applied to the uploaded object. The method is simple and does not require a timestamp format. The variable declaration type is `String`, and the variable name is `objectLockMode`. The documentation provides information on specifying the Object Lock mode for uploaded objects.

```java
public class ObjectLockMode {
    @Nullable
    public void setObjectLockMode(String objectLockMode) {
        this.objectLockMode = objectLockMode;
    }
}
```
"documentation" : "<p>Specifies the date and time when you want the Object Lock to expire.\n\nThis is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}. When the {@link Consumer} completes, the result is passed to the method.

The consumer is called with the following method:

\n\n@link #objectLockRetainUntilDate(Instant)\n\n\n@param objectLockRetainUntilDate a consumer that will call methods on the Instant.Builder\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #objectLockRetainUntilDate(Instant)",

deprecated" : false,

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedGetterDocumentation" : "\n\n\nSpecifies the date and time when you want the Object Lock to expire.\n\nThis is a convenience that creates an instance of the Instant.Builder avoiding the need to create one manually via Instant.Builder#builder(). When the Consumer completes, the result is passed to \n\n#objectLockRetainUntilDate(Instant)\n\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #objectLockRetainUntilDate(Instant)",

deprecatedName" : null,

deprecatedSetterDocumentation" : "\n\n\nSpecifies the date and time when you want the Object Lock to expire.\n\nThis is a convenience that creates an instance of the Instant.Builder avoiding the need to create one manually via Instant.Builder#builder(). When the Consumer completes, the result is passed to \n\n#objectLockRetainUntilDate(Instant)\n\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #objectLockRetainUntilDate(Instant)",

deprecatedSetterMethodName" : "\n\n\nSpecifies the date and time when you want the Object Lock to expire.\n\nThis is a convenience that creates an instance of the Instant.Builder avoiding the need to create one manually via Instant.Builder#builder(). When the Consumer completes, the result is passed to \n\n#objectLockRetainUntilDate(Instant)\n\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #objectLockRetainUntilDate(Instant)",

documentation" : "\n\n\nSpecifies the date and time when you want the Object Lock to expire.\n\nThis is a convenience that creates an instance of the Instant.Builder avoiding the need to create one manually via Instant.Builder#builder(). When the Consumer completes, the result is passed to \n\n#objectLockRetainUntilDate(Instant)\n\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #objectLockRetainUntilDate(Instant)",

defaultConsumerFluentSetterDocumentation" : "\n\n\nSpecifies the date and time when you want the Object Lock to expire.\n\nThis is a convenience that creates an instance of the Instant.Builder avoiding the need to create one manually via Instant.Builder#builder(). When the Consumer completes, the result is passed to \n\n#objectLockRetainUntilDate(Instant)\n\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #objectLockRetainUntilDate(Instant)",

"getterDocumentation" : "\n\n\nSpecifies the date and time when you want the Object Lock to expire.\n\nThis is a convenience that creates an instance of the Instant.Builder avoiding the need to create one manually via Instant.Builder#builder(). When the Consumer completes, the result is passed to \n\n#objectLockRetainUntilDate(Instant)\n\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #objectLockRetainUntilDate(Instant)",

"getterMethodName" : "objectLockRetainUntilDate",

"getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-retain-until-date",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ObjectLockRetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the date and time when you want the Object Lock to expire.</p>
@param objectLockRetainUntilDate Specifies the date and time when you want the Object Lock to expire.
",
"setterMethodName" : "setObjectLockRetainUntilDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "objectLockRetainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "objectLockRetainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Specifies the date and time when you want the Object Lock to expire.</p>
",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getObjectLockLegalHoldStatusAsString",
"beanStyleSetterMethodName" : "setObjectLockLegalHoldStatus",
"c2jName" : "ObjectLockLegalHoldStatus",
"c2jShape" : "ObjectLockLegalHoldStatus",
"defaultValueConsumerFluentSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link ObjectLockLegalHoldStatusAsString(String) \}.\n@see ObjectLockLegalHoldStatus(String)
\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{ @link ObjectLockLegalHoldStatus\} will return \{ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link ObjectLockLegalHoldStatusAsString\}.\n\n@see ObjectLockLegalHoldStatus\n\n\n@deprecated Use \{ @link ObjectLockLegalHoldStatusAsString\}\n","deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{ @link ObjectLockLegalHoldStatus\} will return \{ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link ObjectLockLegalHoldStatusAsString\}.\n\n@see ObjectLockLegalHoldStatus\n\n\n@deprecated Use \{ @link ObjectLockLegalHoldStatusAsString\}\n","documentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object.\n\n@endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventIdHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n","existenceCheckMethodName" : "hasObjectLockLegalHoldStatus",
"fluentEnumGetterMethodName" : "objectLockLegalHoldStatus",
"fluentEnumSetterMethodName" : "objectLockLegalHoldStatus",
"fluentGetterMethodName" : "objectLockLegalHoldStatusAsString",
"fluentSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object.\n@see ObjectLockLegalHoldStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectLockLegalHoldStatus(String)\n"
calls can be chained together.

```json
"getterDocumentation": "Specifies whether you want to apply a Legal Hold to the uploaded object. If the service returns an enum value that is not available in the current SDK version, ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION will return. The raw value returned by the service is available from ObjectLockLegalHoldStatusAsString.

```

```java
@see ObjectLockLegalHoldStatus
```

```java
getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-object-lock-legal-hold",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-object-lock-legal-hold",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ObjectLockLegalHoldStatus",
"sensitive": false,
"setterDocumentation": "Specifies whether you want to apply a Legal Hold to the uploaded object.

```

```java
@see ObjectLockLegalHoldStatus
```

```java
setterModel": {
"variableDeclarationType": "String",
"variableName": "objectLockLegalHoldStatus",
"variableType": "String",
"documentation": null,
```
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "<p>The canned ACL to apply to the object.\n@see ObjectCannedACL\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectCannedACL",
"fluentSetterMethodName" : "acl",
"getterDocumentation" : "<p>The canned ACL to apply to the object.\n</p><p>\nIf the service returns an enum value that is not available in the current SDK version, [@link #acl] will return [@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #aclAsString].\n</p><p>\n@return The canned ACL to apply to the object.\n@see ObjectCannedACL",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-acl",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-acl",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "<p>The canned ACL to apply to the object.\n@see ObjectCannedACL\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectCannedACL",
"setterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
apply to the object.

@see ObjectCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : "The canned ACL to apply to the object."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
",
"Bucket" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "The name of the bucket to which to initiate the upload
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the consumer completes, the String.Builder is called immediately and its result is passed to the method call on
@param bucket a consumer that will call methods on the String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The name of the bucket to which to initiate the upload
@return The name of the bucket to which to initiate the upload
@deprecated Use {#link #bucket()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The name of the bucket to which to initiate the upload
@deprecated Use {#link #bucket(String)}",
  "documentation" : "The name of the bucket to which to initiate the upload
"}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\n<p>The name of the bucket to which to initiate the upload</p>\n@param bucket The name of the bucket to which to initiate the upload\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "\n<p>The name of the bucket to which to initiate the upload</p>\n@return The name of the bucket to which to initiate the upload",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The name of the bucket to which to initiate the upload",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket to which to initiate the upload",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CacheControl" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCacheControl",
  "beanStyleSetterMethodName" : "setCacheControl",
  "c2jName" : "CacheControl",
  "c2jShape" : "CacheControl",
  "defaultConsumerFluentSetterDocumentation" : "Specifies caching behavior along the request/reply chain.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create
one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link
String.Builder#build()\} is called immediately and its result is passed to \{@link #cacheControl(String)\}.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #cacheControl(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Specifies caching behavior along the request/reply chain.
\n@return Specifies caching behavior along the request/reply chain.\n\n@deprecated Use \{@link #cacheControl\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Specifies caching behavior along the request/reply chain.
\n@return Returns a
reference to this object so that method calls can be chained together.
@deprecated Use {@link #cacheControl(String)}
"documentation" : "<p>Specifies caching behavior along the request/reply chain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cacheControl",
"getterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@return Specifies caching behavior along the request/reply chain.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Cache-Control",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Cache-Control",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "CacheControl",
"sensitive": false,
"setterDocumentation": "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.",
"setterMethodName": "setCacheControl",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "cacheControl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "cacheControl",
  "variableType": "String",
  "documentation": "<p>Specifies caching behavior along the request/reply chain.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNamespaceUri": null,
"ContentDisposition": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getContentDisposition",
  "beanStyleSetterMethodName": "setContentDisposition",
  "c2jName": "ContentDisposition",
  "c2jShape": "ContentDisposition",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies presentational information for the
object.</p>
  This is a convenience that creates an instance of the
  @link String.Builder) avoiding the need to create
  one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
  String.Builder#build()} is called immediately and its result is passed to { @link
  #contentDisposition(String)}.
  @param contentDisposition a consumer that will call methods on { @link
  String.Builder} returns a reference to this object so that method calls can be chained together.
  @see #contentDisposition(String)
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Specifies presentational information for the object.</p>
  @return Specifies presentational information for the object.
  @deprecated Use { @link #contentDisposition()}",
"Open Source Used In CX Cloud - Control Point 2020-Sep.1 1418"
"deprecatedName": null,
"deprecatedSetterDocumentation": "Specifies presentational information for the object.
@param contentDisposition Specifies presentational information for the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentDisposition(String)}
",
"documentation": "Specifies presentational information for the object.
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasContentDisposition",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentDisposition",
"fluentSetterMethodName": "contentDisposition",
"getterDocumentation": "Specifies presentational information for the object.
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Disposition",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-Disposition",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.",
"setterMethodName" : "setContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : "<p>Specifies presentational information for the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentEncoding" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentEncoding",
  "beanStyleSetterMethodName" : "setContentEncoding",
  "c2jName" : "ContentEncoding",
  "c2jShape" : "ContentEncoding",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to
the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the
need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #contentEncoding(String)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #contentEncoding(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
</p>\n@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@deprecated
Use { @link #contentEncoding()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
</p>\n@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated
Use { @link #contentEncoding(String)}\n",
"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentEncoding",
"fluentSetterMethodName" : "contentEncoding",
"fluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
</p>\n@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Encoding",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Encoding",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentEncoding",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.",
"setterMethodName" : "setContentEncoding",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentLanguage" : {
  "autoConstructClassIfExists" :
"present": false,
"
"beanStyleGetterMethodName": "getContentLanguage",
"beanStyleSetterMethodName": "setContentLanguage",
"c2jName": "ContentLanguage",
"c2jShape": "ContentLanguage",
"defaultConsumerFluentSetterDocumentation": "<p>The language the content is in.
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the Consumer completes, it is called
immediately and its result is passed to
{@link ContentLanguage(String)}.

When the Consumer completes, it is called
immediately and its result is passed to
{@link #contentLanguage(String)}.

@see #contentLanguage(String)"
",
"
"deprecated": false,
"
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The language the content is in.
@deprecated Use {@link #contentLanguage()}
",
"
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The language the content is in.
@deprecated Use {@link #contentLanguage(String)}
",
"documentation": "<p>The language the content is in.
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentLanguage property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty).
For responses returned by the
SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasContentLanguage",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentLanguage",
"fluentSetterDocumentation": "<p>The language the content is in.
@see #contentLanguage(String)"
",
"
"fluentSetterMethodName": "contentLanguage",
"getterDocumentation": "<p>The language the content is in.
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Language",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Content-Language",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentLanguage",
"setterDocumentation": "\nThe language the content is in.\n@\nparam contentLanguage The language
the content is in.\n",
"setterMethodName": "setContentLanguage",
"setterModel": {

"variableDeclarationType": "String",
"variableName": "contentLanguage",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "contentLanguage",
"variableType": "String",
"documentation": "\nThe language the content is in.\n",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ContentType": {"autoConstructClassIfExists": {
"present": false,
"beanStyleGetterMethodName": "getContentType",
"beanStyleSetterMethodName": "setContentType",
"c2jName": "ContentType",
"c2jShape": "ContentType",
"defaultConsumerFluentSetterDocumentation": "<p>A standard MIME type describing the format of the object data.<p></n>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder(String)}. When the consumer completes, the call is immediately and its result is passed to the Consumer a consumer that will call methods on {String.Builder}.

When the Consumer completes, the call is immediately and its result is passed to {link #contentType(String)}. @param contentType a consumer that will call methods on {String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.
@see #contentType(String)"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>A standard MIME type describing the format of the object data.<p>"

@deprecated Use {link #contentType(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "A standard MIME type describing the format of the object data.

@deprecated Use {link #contentType(String)}"

"documentation": "A standard MIME type describing the format of the object data.

@see #contentType(String)"

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethodName": "hasContentType",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentType",
"fluentSetterMethodName": "contentType",
"fluentSetterDocumentation": "A standard MIME type describing the format of the object data.

@fluentSetterMethodName": "contentType",
"getterDocumentation": "A standard MIME type describing the format of the object data.

@getterDocumentation": "A standard MIME type describing the format of the object data.";

"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Type",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Type",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"敏感" : false,
"setterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param
contentType A standard MIME type describing the format of the object data."
,"setterMethodName" : "setContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : "<p>A standard MIME type describing the format of the object data.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"Expires": {  
"autoConstructClassIfExists": {  
"present": false  
},
"beanStyleGetterMethodName": "getExpires",
"beanStyleSetterMethodName": "setExpires",
"c2jName": "Expires",
"c2jShape": "Expires",
"defaultConsumerFluentSetterDocumentation": "<p>The date and time at which the object is no longer cacheable.  
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}.  
When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #expires(Instant)}.  
@param expires a consumer that will call methods on {@link Instant.Builder}  
@return Returns a reference to this object so that method calls can be chained together.  
@see #expires(Instant)"},
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The date and time at which the object is no longer cacheable.  
@return The date and time at which the object is no longer cacheable.  
@deprecated Use {@link #expires()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The date and time at which the object is no longer cacheable.  
@param expires The date and time at which the object is no longer cacheable.  
@return Returns a reference to this object so that method calls can be chained together.  
@deprecated Use {@link #expires(Instant)}
",
"documentation": "<p>The date and time at which the object is no longer cacheable.  
@returns the date and time at which the object is no longer cacheable.
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).  
For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName": "hasExpires",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "expires",
"fluentSetterDocumentation": "<p>The date and time at which the object is no longer cacheable.  
@param expires The date and time at which the object is no longer cacheable.  
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName": "expires",
"getterDocumentation": "<p>The date and time at which the object is no longer cacheable.  
@return The date and time at which the object is no longer cacheable."
,"getterModel": {
"returnType": "java.time.Instant",
"documentation": null}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "Expires",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Expires",
  "uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "Expires",
"sensitive": false,
"setterDocumentation": "<p>The date and time at which the object is no longer cacheable.</p>
@param
  expires The date and time at which the object is no longer cacheable.",
"setterMethodName": "setExpires",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date and time at which the object is no longer cacheable.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
"defaultConsumerFluentSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.
This is a convenience that creates an instance of the [ @link String.Builder](avoiding the need to create one manually via [ @link String#builder()] ).

When the [ @link String.Consumer](completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link String#grantFullControl(String)]().

When the [ @link String.Consumer](completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link String#grantFullControl(String)]().

@see [ @link #grantFullControl(String)]()",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.
@deprecated Use [ @link #grantFullControl()]()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

@see [ @link #grantFullControl(String)]()
",
"documentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantFullControl",
"fluentSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.

@see [ @link #grantFullControl(String)]()
",
"fluentSetterMethodName" : "grantFullControl"
"getterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>

@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-grant-full-control",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-grant-full-control",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "GrantFullControl",

"sensitive" : false,

"setterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>

@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.",

"setterMethodName" : "setGrantFullControl",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantFullControl",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {

```java
//
```
"variableDeclarationType" : "String",
"variableName" : "grantFullControl",
"variableType" : "String",
"documentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantRead" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()) is called immediately and its result is passed to [@link grantRead(String)].

When the [@link String.Builder#build()) is called immediately and its result is passed to [@link grantRead(String)].

@param grantRead a consumer that will call methods on [@link String.Builder] that will call methods on [@link String.Builder] avoiding the need to create one manually via [@link String#builder()] avoiding the need to create one manually via [@link String#builder()]
@return Returns a reference to this object so that method calls can be chained together.

@see #grantRead(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@return Allows grantee to read the object data and its metadata.
@deprecated Use [@link #grantRead()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param grantRead Allows grantee to read the object data and its metadata.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #grantRead(String)]
",
"documentation" : "<p>Allows grantee to read the object data and its metadata.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.<br />\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to read the object data and its metadata.<br />\n@return Allows grantee to read the object data and its metadata.<br />\n\ngetterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object data and its metadata.<br />\n@return Allows grantee to read the object data and its metadata.<br />\n\nsetterModel" : {
"variableDeclarationType" : "String",
"variableName" : "grantRead",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to read the object data and its metadata.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"GrantReadACP" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantReadACP",
  "beanStyleSetterMethodName" : "setGrantReadACP",
  "c2jName" : "GrantReadACP",
  "c2jShape" : "GrantReadACP",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#build()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantReadACP(String)}. 
@param grantReadACP a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #grantReadACP(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@deprecated Use { @link #grantReadACP()}
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@deprecated Use { @link #grantReadACP(String)}
@return Returns a reference to this object so that method calls can be chained together.
@see #grantReadACP(String)",
  "documentation" : "<p>Allows grantee to read the object ACL.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
@see #hasGrantReadACP",
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@return Allows grantee to read the object ACL.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-grant-read-acp",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-grant-read-acp",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.",
"setterMethodName" : "setGrantReadACP",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "grantReadACP",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantReadACP",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to read the object ACL. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantWriteACP" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantWriteACP",
  "beanStyleSetterMethodName" : "setGrantWriteACP",
  "c2jName" : "GrantWriteACP",
  "c2jShape" : "GrantWriteACP",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object. 
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. 
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to 
{@link #grantWriteACP(String)}. 
@see #grantWriteACP(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGETterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object. 
@deprecated Use {@link #grantWriteACP(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object. 
@deprecated Use {@link #grantWriteACP(String)}
", 
"documentation" : "<p>Allows grantee to write the ACL for the applicable object. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "%Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasGrantWriteACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee to write the ACL for the applicable object.&lt;/p&gt;
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "grantWriteACP",
"getterDocumentation" : "&lt;p&gt;Allows grantee to write the ACL for the applicable object.&lt;/p&gt;
@return Allows grantee to write the ACL for the applicable object.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
}
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-grant-write-acp",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-grant-write-acp",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Allows grantee to write the ACL for the applicable object.&lt;/p&gt;
@return Allows grantee to write the ACL for the applicable object.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantWriteACP",
    "setterMethodName" : "getGrantWriteACP",
    "setterModel" : {
        "variableDeclarationType" : "GrantWriteACP",
        "variableName" : "grantWriteACP"
    }
}
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantWriteACP",
  "variableType": "String",
  "documentation": 
    "<p>Allows grantee to write the ACL for the applicable object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Key": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getKey",
  "beanStyleSetterMethodName": "setKey",
  "c2jName": "Key",
  "c2jShape": "ObjectKey",
  "defaultConsumerFluentSetterDocumentation": 
    "<p>Object key for which the multipart upload is to be initiated.</p>
  This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
  create one manually via { @link String#builder()}.
  When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#key(String)}.
  @param key a consumer that will call methods on { @link String.Builder}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #key(String)
  
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Object key for which the multipart upload is to be initiated.</p>

  "@return Object key for which the multipart upload is to be initiated.
  @deprecated Use { @link #key()}.
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Object key for which the multipart upload is to be initiated.
  @param key Object key for which the multipart upload is to be initiated.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use { @link #key(String)}.
  "documentation": "<p>Object key for which the multipart upload is to be initiated.</p>
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "<p>Object key for which the multipart upload is to be initiated.</p>
@param key Object key for which the multipart upload is to be initiated.
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName": "key",
"getterDocumentation": "<p>Object key for which the multipart upload is to be initiated.</p>
@return Object key for which the multipart upload is to be initiated.",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": true,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "GREEDY_PATH",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Key",
  "uri": true
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "Key",

"_sensitive": false,

"setterDocumentation": "<p>Object key for which the multipart upload is to be initiated.</p>
@param key Object key for which the multipart upload is to be initiated.",

"setterMethodName": "setKey",

"setterModel": {"returnType": "String"}
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "<p>Object key for which the multipart upload is to be initiated.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Metadata" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getMetadata",
"beanStyleSetterMethodName" : "setMetadata",
"c2jName" : "Metadata",
"c2jShape" : "Metadata",
"defaultConsumerFluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #metadata(Map<String,String>)}. A map of metadata a consumer that will call methods on { @link Map<String,String>.Builder#return Returns a reference to this object so that method calls can be chained together. @see #metadata(Map<String,String>)}",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasMetadata()} to see if a value was sent in this field.

@return A map of metadata to store with the object in S3.@deprecated Use { @link #metadata(Map<String,String>)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A map of metadata to store with the object in S3.@param metadata A map of metadata to store with the object in S3.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #metadata(Map<String,String>)}",
"deprecatedName" : null,
"documentation" : "<p>A map of metadata to store with the object in S3.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata
A map of metadata to store with the object in S3.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link hasMetadata()] to see if a value was sent in this field.
</p>
@return A map of metadata to store with the object in S3.
",
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "headers",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-meta-",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-meta-",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "MetadataKey",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link key(String)}. @param key a consumer that will call methods on { @link String.Builder}. @return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.
@deprecated Use { @link #key()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.
@deprecated Use { @link #key(String)}
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.
    "getterModel" : {
        "returnType" : "String",
    "documentation" : null
}
"http" : {  
  "additionalMarshallingPath" : null,  
  "additionalUnmarshallingPath" : null,  
  "flattened" : false,  
  "greedy" : false,  
  "header" : false,  
  "isPayload" : false,  
  "isStreaming" : false,  
  "location" : null,  
  "marshallLocation" : "PAYLOAD",  
  "marshallLocationName" : "key",  
  "queryString" : false,  
  "requiresLength" : false,  
  "statusCode" : false,  
  "unmarshallLocationName" : "key",  
  "uri" : false  
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"jsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "STRING",  
"name" : "Key",  
"sensitive" : false,  
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n",  
"setterMethodName" : "setKey",  
"setterModel" : {  
  "variableDeclarationType" : "String",  
  "variableName" : "key",  
  "variableType" : "String",  
  "documentation" : null,  
  "simpleType" : "String",  
  "variableSetterType" : "String"  
},  
"simple" : true,  
"timestampFormat" : null,  
"variable" : {  
  "variableDeclarationType" : "String",  
  "variableName" : "key",  
  "variableType" : "String",  
  "documentation" : "",  
  "simpleType" : "String",  
  "variableSetterType" : "String"  
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"valueLocationName" : "value",
"valueModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "MetadataValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create
one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link
String.Builder#build()] is called immediately and its result is passed to [@link #value(String)].\n\n@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n\n@deprecated Use [@link #value()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@deprecated Use [@link #value(String)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n",
"getterModel" : [
]
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simple" : true,
"timestampFormat" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.
","setterMethodName" : "setMetadata",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "metadata",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "metadata",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p>A map of metadata to store with the object in S3.</p>",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ObjectLockLegalHoldStatus" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getObjectLockLegalHoldStatusAsString",
"beanStyleSetterMethodName" : "setObjectLockLegalHoldStatus",
"c2jName" : "ObjectLockLegalHoldStatus",
"c2jShape" : "ObjectLockLegalHoldStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object.</p>

\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies whether you want to apply a Legal Hold to the uploaded object. If the service returns an enum value that is not available in the current SDK version, \{ @link ObjectLockLegalHoldStatus\#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #objectLockLegalHoldStatusAsString \}.\n@see ObjectLockLegalHoldStatus\@deprecated Use \{ @link #objectLockLegalHoldStatusAsString() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies whether you want to apply a Legal Hold to the uploaded object.\n@see ObjectLockLegalHoldStatus\@deprecated Use \{ @link #objectLockLegalHoldStatus(String) \}\n",
"documentation" : "Specifies whether you want to apply a Legal Hold to the uploaded object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link ObjectLockLegalHoldStatus\#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #objectLockLegalHoldStatusAsString \}.\n@see ObjectLockLegalHoldStatus\@deprecated Use \{ @link #objectLockLegalHoldStatusAsString() \}\n",
"endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasObjectLockLegalHoldStatus",
"fluentEnumGetterMethodName" : "objectLockLegalHoldStatus",
"fluentEnumSetterMethodName" : "objectLockLegalHoldStatus",
"fluentGetterMethodName" : "objectLockLegalHoldStatusAsString",
"fluentSetterDocumentation" : "Specifies whether you want to apply a Legal Hold to the uploaded object.\n@see ObjectLockLegalHoldStatus\@deprecated Use \{ @link #objectLockLegalHoldStatus(String) \}\n",
"fluentSetterMethodName" : "objectLockLegalHoldStatus",
"getterDocumentation" : "Specifies whether you want to apply a Legal Hold to the uploaded object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link ObjectLockLegalHoldStatus\#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #objectLockLegalHoldStatusAsString \}.\n@see ObjectLockLegalHoldStatus",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {"objectLockLegalHoldStatusAsString(String)"}.
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-legal-hold",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-legal-hold",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockLegalHoldStatus",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object.</p>\n@returns ObjectLockLegalHoldStatus Specifies whether you want to apply a Legal Hold to the uploaded object.\n@see ObjectLockLegalHoldStatus",
"setterMethodName" : "setObjectLockLegalHoldStatus",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "objectLockLegalHoldStatus",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "objectLockLegalHoldStatus",
"variableType" : "String",
"documentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ObjectLockMode": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getObjectLockModeAsString",
  "beanStyleSetterMethodName": "setObjectLockMode",
  "c2jName": "ObjectLockMode",
  "c2jShape": "ObjectLockMode",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #objectLockModeAsString(String)}. The raw value returned by the service is available from { @link #objectLockModeAsString }. The parameter is a consumer that will call methods on { @link String.Builder}. When the Consumer completes, it returns a reference to this object so that method calls can be chained together.

@see #ObjectLockMode(String)
",  
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #objectLockMode } will return { @link ObjectLockMode#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #objectLockModeAsString }. The parameter is a consumer that will call methods on { @link String.Builder}. When the Consumer completes, it returns a reference to this object so that method calls can be chained together.

@see ObjectLockMode
@deprecated Use { @link #objectLockModeAsString() }
",  
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>

@see ObjectLockMode
@deprecated Use { @link #objectLockMode(String)}
",  
  "documentation": "<p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>

@see ObjectLockMode
@see ObjectLockMode
",  
  "endpointDiscoveryId": false,
  "enumType": "ObjectLockMode",
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see ObjectLockMode
",  
  "existenceCheckMethodName": "hasObjectLockMode",
  "fluentEnumGetterMethodName": "objectLockMode",
  "fluentEnumSetterMethodName": "objectLockMode",
  "fluentGetterMethodName": "objectLockModeAsString",
  "fluentSetterDocumentation": "<p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>

@see ObjectLockMode
@see ObjectLockMode
",  
  "fluentSetterDocumentation": "<p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>

@see ObjectLockMode
@see ObjectLockMode
"}
together.

@see ObjectLockMode",

"fluentSetterMethodName" : "objectLockMode",

"getterDocumentation" : "<p>Specifies the Object Lock mode that you want to apply to the uploaded object. If the service returns an enum value that is not available in the current SDK version, { @link #objectLockMode } will return { @link ObjectLockMode#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #objectLockModeAsString }.\n</p>\n\n@return Specifies the Object Lock mode that you want to apply to the uploaded object.\n@see ObjectLockMode",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-object-lock-mode",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-object-lock-mode",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockMode",
"sensitive" : false,

"setterDocumentation" : "<p>Specifies the Object Lock mode that you want to apply to the uploaded object.\n</p>\n\n@param objectLockMode Specifies the Object Lock mode that you want to apply to the uploaded object.\n@see ObjectLockMode",

"setterMethodName" : "setObjectLockMode",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "objectLockMode",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String"}
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "objectLockMode",
 "variableType" : "String",
 "documentation" : "<p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ObjectLockRetainUntilDate" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getObjectLockRetainUntilDate",
 "beanStyleSetterMethodName" : "setObjectLockRetainUntilDate",
 "c2jName" : "ObjectLockRetainUntilDate",
 "c2jShape" : "ObjectLockRetainUntilDate",
 "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the date and time when you want the Object Lock to expire.</p>
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}. When the { @link Consumer} completes, { @link
Instant.Builder#build()} is called immediately and its result is passed to { @link
ObjectLockRetainUntilDate(Instant)}. The objectLockRetainUntilDate a consumer that will call methods on { @link Instant.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #objectLockRetainUntilDate(Instant)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Specifies the date and time when you want the Object Lock to expire.</p>
@return Specifies the date and time when you want the Object Lock to expire.
@deprecated Use { @link #objectLockRetainUntilDate()}\n",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Specifies the date and time when you want the Object Lock to expire.</p>
@param objectLockRetainUntilDate Specifies the date and time when you want the Object Lock to expire.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #objectLockRetainUntilDate(Instant)}\n",
 "documentation" : "<p>Specifies the date and time when you want the Object Lock to expire.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:

```
"existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockRetainUntilDate",
"fluentSetterDocumentation" : "<pSpecifies the date and time when you want the Object Lock to expire.</p><p>@param objectLockRetainUntilDate Specifies the date and time when you want the Object Lock to expire.<p>@return Specifies the date and time when you want the Object Lock to expire.

"getterDocumentation" : "<pSpecifies the date and time when you want the Object Lock to expire.

"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-retain-until-date",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ObjectLockRetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "<pSpecifies the date and time when you want the Object Lock to expire.</p><p>@param objectLockRetainUntilDate Specifies the date and time when you want the Object Lock to expire.

"setterMethodName" : "setObjectLockRetainUntilDate",
"setterModel" : {

"variableDeclarationType" : "java.time.Instant",
"variableName" : "objectLockRetainUntilDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "objectLockRetainUntilDate",
"variableType" : "java.time.Instant",
"documentation" : 
<p>Specifies the date and time when you want the Object Lock to expire.</p>
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestPayer" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].@nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].@n@param requestPayer a consumer that will call methods on [@link String.Builder].@n@returns Returns a reference to this object so that method calls can be chained together.@n@see #requestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.@nIf the service returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestPayerAsString].@n@returns The value of the RequestPayer property for this object.@n@see RequestPayer@n@deprecated Use [@link #requestPayerAsString()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.@n@param requestPayer The new value for the RequestPayer property for this object.@n@returns Returns a reference to this object so that method calls can be chained together.@n@see RequestPayer@n@deprecated Use"
{ @link #requestPayer(String)}

  
  "documentation" : "
  "endpointDiscoveryId" : false,
  "enumType" : "RequestPayer",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  
  "existenceCheckMethodName" : "hasRequestPayer",
  "fluentEnumGetterMethodName" : "requestPayer",
  "fluentEnumSetterMethodName" : "requestPayer",
  "fluentGetterMethodName" : "requestPayerAsString",
  "fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n  \n  @param requestPayer The new value for the RequestPayer property for this object.\n  \n  @see RequestPayer\n  \n  \n  @return Returns a reference to this object so that method calls can be chained together.\n  \n  @see RequestPayer",
  
  "fluentSetterMethodName" : "requestPayer",
  
  "getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n  \n  p\n  \n  If the service returns an enum value that is not available in the current SDK version, \n  \n  @link RequestPayer REQUEST_PAYER\n  \n  will return \n  \n  @link RequestPayer#UNKNOWN_TO_SDK_VERSION REQUEST_PAYER_UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \n  \n  @link RequestPayerAsString REQUEST_PAYERAsString.\n  \n  return The value of the RequestPayer property for this object.\n  \n  @see RequestPayer",
  
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-request-payer",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-request-payer",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@\n@param requestPayer
The new value for the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
  "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
  "c2jName" : "SSECustomerAlgorithm",
  "c2jShape" : "SSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()}) is called immediately and its result is passed to \n{@link #sseCustomerAlgorithm(String)}\n@\n@param sseCustomerAlgorithm a consumer that will call methods on \n{@link String.Builder}\n@\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sseCustomerAlgorithm(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>
@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>
"simple" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKey" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getSsecustomerKey",
    "beanStyleSetterMethodName" : "setSSECustomerKey",
    "c2jName" : "SSECustomerKey",
    "c2jShape" : "SSECustomerKey",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>
This is a convenience that creates an instance of
the `@link String.Builder` avoiding the need to create one manually via `@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #sseCustomerKey(String)`.

@returns Returns a reference to this object so that method calls can be chained together.

@see `#sseCustomerKey(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@return Specified the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@deprecated Use `@link #sseCustomerKey(String)`\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@deprecated Use `@link #sseCustomerKey(String)`\n",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@returns Returns a
reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "sseCustomerKey",

"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "SSECustomerKey",

"sensitive" : true,

"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

"setterMethodName" : "setSseCustomerKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKey",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKey",
    "variableType" : "String",
    "documentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
    "beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
    "c2jName" : "SSECustomerKeyMD5",
    "c2jShape" : "SSECustomerKeyMD5",
    "defaultConsumerFluentSetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."
without error.\n@deprecated Use \{@link #sseCustomerKeyMD5()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@deprecated Use \{@link #sseCustomerKeyMD5(String)\}\n",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
  @param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #sseCustomerKeyMD5(String)\}\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasSseCustomerKeyMD5",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "sseCustomerKeyMD5",
  "fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
  @param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "sseCustomerKeyMD5",
  "getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
  @return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKeyMD5",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKeyMD5",
    "variableType" : "String",
    "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSEKMSEncryptionContext" : {
    "autoConstructClassIfExists" : false,
    "present" : false
}
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the string is returned.

When the {@link String.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on {String.Builder}. Returns a reference to this object so that method calls can be chained together.

@return Returns a reference to this object so that method calls can be chained together.
@see #ssekmsEncryptionContext(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@return Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
@deprecated Use {@link #ssekmsEncryptionContext()}
",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #ssekmsEncryptionContext(String)}",

"documentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.
@see #hasSsekmsEncryptionContext()
",

"fluentEnumGetterMethodName" : "hasSsekmsEncryptionContext",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@return Returns a reference to this object so that method calls can be chained together.
@see #ssekmsEncryptionContext(String)"
"}
"getterDocumentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@return Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption-context",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption-context",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "SSEKMSEncryptionContext",

"sensitive": true,

"setterDocumentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@par...
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSEKMSKeyId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSsekmsKeyId",
  "beanStyleSetterMethodName" : "setSsekmsKeyId",
  "c2jName" : "SSEKMSKeyId",
  "c2jShape" : "SSEKMSKeyId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-the-signature-version">Specifying the Signature Version in Request Authentication</a> in the Amazon S3 Developer Guide</p>. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#ssekmsKeyId(String). A consumer that will call methods on String#ssekmsKeyId a consumer that will call methods on String#ssekmsKeyId(String)\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #ssekmsKeyId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-the-signature-version">Specifying the Signature Version in Request Authentication</a> in the Amazon S3 Developer Guide</p>.\n@returns Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-the-signature-version">Specifying the Signature Version in Request Authentication</a> in the Amazon S3 Developer Guide</p>"}
}
Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http:/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the Amazon S3 Developer Guide. @deprecated Use {@link #sseKmsKeyId()}.

- **endpointDiscoveryId**: false,
- **enumType**: null,
- **eventHeader**: false,
- **eventPayload**: false,
- **existsCheckDocumentation**: "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- **existsCheckMethodName**: "hasSsekmsKeyId",
- **fluentEnumGetterMethodName**: "sseKmsKeyId",
- **fluentEnumSetterMethodName**: null,
- **fluentGetterMethodName**: "sseKmsKeyId",
- **fluentSetterDocumentation**: "Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http:/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the Amazon S3 Developer Guide. @deprecated Use {@link #sseKmsKeyId(String)}.

- **deprecatedName**: null,
- **deprecatedSetterDocumentation**: "Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http:/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the Amazon S3 Developer Guide. @deprecated Use {@link #sseKmsKeyId()}

- **documentation**: "Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http:/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the Amazon S3 Developer Guide."

- **return**: Returns a reference to this object so that method calls can be chained together.
- **deprecatedUse**: "Use { @link #sseKmsKeyId()}"
- **return**: Returns a reference to this object so that method calls can be chained together.
- **deprecatedUse**: "Use { @link #sseKmsKeyId()}

- **specifySignatureVersion**: true,
- **specifyVersionInRequestAuthentication**: true,
- **specifyStillSignatureVersion**: true,
- **specifyStillVersionInRequestAuthentication**: true,
- **specifySignatureVersionInRequestAuthentication**: true,
- **specifyStillSignatureVersionInRequestAuthentication**: true,
- **specifySignatureVersionStillInRequestAuthentication**: true,
- **specifyStillSignatureVersionStillInRequestAuthentication**: true,
- **specifySignatureVersionStillStillInRequestAuthentication**: true,
- **specifyStillSignatureVersionStillStillInRequestAuthentication**: true,
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- **specifyStillSignatureVersionStillStillStillStillStillStillStillStillInRequestAuthentication**: true,
- **specifySignatureVersionStillStillStillStillStillStillStillStillStillInRequestAuthentication**: true,
- **specifyStillSignatureVersionStillStillStillStillStillStillStillStillStillInRequestAuthentication**: true,
- **specifySignatureVersionStillStillStillStillStillStillStillStillStillStillInRequestAuthentication**: true,
Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-the-signature-version. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-the-signature-version.
or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.

```
@param ssekmsKeyId Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.
```

```
\"setterMethodName\" : \"setSsekmsKeyId\",
\"setterModel\" : {
    \"variableDeclarationType\" : \"String\",
    \"variableName\" : \"ssekmsKeyId\",
    \"variableType\" : \"String\",
    \"documentation\" : null,
    \"simpleType\" : \"String\",
    \"variableSetterType\" : \"String\",
},
\"simple\" : true,
\"timestampFormat\" : null,
\"variable\" : {
    \"variableDeclarationType\" : \"String\",
    \"variableName\" : \"ssekmsKeyId\",
    \"variableType\" : \"String\",
    \"documentation\" : \"<p>Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.
```
```
    \"variableSetterType\" : \"String\",
},
\"xmlAttribute\" : false,
\"xmlNameSpaceUri\" : null
},
\"ServerSideEncryption\" : {
    \"autoConstructClassIfExists\" : {
        \"present\" : false
    },
    \"beanStyleGetterMethodName\" : \"getServerSideEncryptionAsString\",
    \"beanStyleSetterMethodName\" : \"setServerSideEncryption\",
    \"c2jName\" : \"ServerSideEncryption\",
    \"c2jShape\" : \"ServerSideEncryption\",
    \"defaultConsumerFluentSetterDocumentation\" : \"<p>The server-side encryption algorithm used when storing
```

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This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#serverSideEncryptionAsString(String)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#serverSideEncryptionAsString(String)].

If the service returns an enum value that is not available in the current SDK version, [ServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [String#serverSideEncryptionAsString(String)].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [ServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [String#serverSideEncryptionAsString(String)].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ServerSideEncryption",
"sensitive": false,
"setterDocumentation": "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",
"setterMethodName": "setServerSideEncryption",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": null
}
"variableType" : "String",
"documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StorageClass" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link StorageClassAsString(String)}.\n@param storageClass a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see StorageClass(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.\nIf the service returns an enum value that is not available in the current SDK version,\n{@link StorageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link StorageClassAsString}.\n@return The type of storage to use for the object. Defaults to 'STANDARD'.\n@see StorageClass
@deprecated Use {@link StorageClassAsString()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.\n@see StorageClass\n@return Returns a reference to this object so that method calls can be chained together.\n@see StorageClass\n@deprecated Use {@link StorageClass}\n",
"documentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.\n"endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "The type of storage to use for the object. Defaults to 'STANDARD'.
\n@see StorageClass
\n@return Returns a reference to this object so that method calls can be chained together.
@see StorageClass",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "The type of storage to use for the object. Defaults to 'STANDARD'.
<p>
If the service returns an enum value that is not available in the current SDK version, [ @link StorageClass ] will return [ @link StorageClass#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link StorageClassAsString ].
</p>
\n@return The type of storage to use for the object. Defaults to 'STANDARD'.
@see StorageClass",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-storage-class",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-storage-class",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "The type of storage to use for the object. Defaults to 'STANDARD'.
\n@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "storageClass",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "storageClass",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tagging" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getTagging",
    "beanStyleSetterMethodName" : "setTagging",
    "c2jName" : "Tagging",
    "c2jShape" : "TaggingHeader",
    "defaultConsumerFluentSetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #tagging(String)}.  
@see #tagging(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.</p><p>@deprecated Use { @link #tagging(String)}
"", 
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.</p><p>@deprecated Use { @link #tagging(String)}
"",
"documentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query
parameters.

- "endpointDiscoveryId" : false,
- "enumType" : null,
- "eventHeader" : false,
- "eventPayload" : false,
- "existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "hasTagging",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "tagging",
- "fluentSetterDocumentation" : "The tag-set for the object. The tag-set must be encoded as URL Query parameters.

- "fluentSetterMethodName" : "tagging",
- "getterDocumentation" : "The tag-set for the object. The tag-set must be encoded as URL Query parameters.

- "getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
- "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-tagging",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-tagging",
  "uri" : false
},
- "idempotencyToken" : false,
- "isBinary" : false,
- "jsonValue" : false,
- "list" : false,
- "listModel" : null,
- "map" : false,
- "mapModel" : null,
- "marshallingType" : "STRING",
- "name" : "Tagging"
"sensitive": false,
"setterDocumentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.</p>\n@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters.",
"setterMethodName": "setTagging",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "tagging",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "tagging",
  "variableType": "String",
  "documentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"WebsiteRedirectLocation": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getWebsiteRedirectLocation",
  "beanStyleSetterMethodName": "setWebsiteRedirectLocation",
  "c2jName": "WebsiteRedirectLocation",
  "c2jShape": "WebsiteRedirectLocation",
  "defaultConsumerFluentSetterDocumentation": "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #websiteRedirectLocation(String)}.\n@param websiteRedirectLocation a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #websiteRedirectLocation(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>If the bucket is configured as a website, redirects requests for this
object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@deprecated Use {@link #websiteRedirectLocation()}</p>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@return Returns a reference to this object so that method calls can be chained together.</p>

@deprecated Use {@link #websiteRedirectLocation(String)}
",
"documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>

"existenceCheckMethodName" : "hasWebsiteRedirectLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "websiteRedirectLocation",
"getterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",}
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-website-redirect-location",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-website-redirect-location",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebsiteRedirectLocation",
"sensitive" : false,
"setterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.",
"setterMethodName" : "setWebsiteRedirectLocation",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
}
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-acl",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-acl",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "\n<p>The canned ACL to apply to the object.<p></n>@see ObjectCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "acl",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "acl",
"variableType" : "String",
"documentation" : "The canned ACL to apply to the object."
}
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket to which to initiate the upload</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}. @param bucket a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket to which to initiate the upload</p>
@return The name of the bucket to which to initiate the upload
@deprecated Use { @link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket to which to initiate the upload</p>
@param bucket The name of the bucket to which to initiate the upload
@return Returns a reference to this object so that method calls can be chained together. @see #bucket(String)",
"deprecatedUse" : { @link #bucket(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket to which to initiate the upload</p>
@param bucket The name of the bucket to which to initiate the upload
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket to which to initiate the upload</p>
@return The name of the bucket to which to initiate the upload",
"getterModel" : {
}
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "\n@param bucket The name of the bucket to which to initiate the upload\n\n@method setBucket",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket to which to initiate the upload",
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCacheControl",
"beanStyleSetterMethodName" : "setCacheControl",
"c2jName" : "CacheControl",
"c2jShape" : "CacheControl",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the (@link Consumer) completes, (@link String.Builder#build()) is called immediately and its result is passed to (@link #cacheControl(String)).
@part param cacheControl a consumer that will call methods on (@link String.Builder) and return.
@returns Returns a reference to this object so that method calls can be chained together.
@see #cacheControl(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.
@returns Specifies caching behavior along the request/reply chain.
@deprecated Use (@link #cacheControl())
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.
@part param cacheControl Specifies caching behavior along the request/reply chain.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use (@link #cacheControl(String))
",
"documentation" : "<p>Specifies caching behavior along the request/reply chain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain. Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "cacheControl",
"getterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>"}
caching behavior along the request/reply chain.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Cache-Control",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Cache-Control",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CacheControl",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.

setterMethodName" : "setCacheControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl"
"variableType" : "String",
"documentation" : "<p>Specifies caching behavior along the request/reply chain.<p>"",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContentDisposition",
"beanStyleSetterMethodName" : "setContentDisposition",
"c2jName" : "ContentDisposition",
"c2jShape" : "ContentDisposition",
"defaultConsumerFluentSetterDocumentation" : ""<p>Specifies presentational information for the object.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentDisposition(String)].

@return Returns a reference to this object so that method calls can be chained together.

@see #contentDisposition(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies presentational information for the object.</p>
@return Specifies presentational information for the object.
@deprecated Use [@link #contentDisposition()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #contentDisposition(String)]
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentDisposition",
"fluentSetterDocumentation" : "<p>Specifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "contentDisposition",
"fluentStyleGetterMethodName" : null,
"getterDocumentation" : "Specifies presentational information for the object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Disposition",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Disposition",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ContentDisposition",

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"setterDocumentation" : "Specifies presentational information for the object."

"setterMethodName" : "setContentDisposition",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"variableName" : "contentDisposition",
"variableType" : "String",
"documentation" : "<p>Specifies presentational information for the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContentEncoding",
"beanStyleSetterMethodName" : "setContentEncoding",
"c2jName" : "ContentEncoding",
"c2jShape" : "ContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentEncoding(String)}.\n@param contentEncoding a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentEncoding(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@deprecated Use {@link #contentEncoding()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@deprecated Use {@link #contentEncoding()}\n",
"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentEncoding",
"fluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@return Returns a reference to this object so that method calls can be chained together.

"getterSetterMethodName" : "contentEncoding",
"getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Encoding",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Encoding",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentEncoding",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

"setterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Encoding",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Encoding",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentEncoding",
"sensitive" : false,
field.

@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

"setterMethodName" : "setContentEncoding",
"setterModel" : {
  "variableDeclaratiionType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclaratiionType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : "Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentLanguage",
"beanStyleSetterMethodName" : "setContentLanguage",
"c2jName" : "ContentLanguage",
"c2jShape" : "ContentLanguage",
"defaultConsumerFluentSetterDocumentation" : "The language the content is in.

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link contentLanguage(String).  

@param contentLanguage a consumer that will call methods on @link String.Builder

@return Returns a reference to this object so that method calls can be chained together.
@see #contentLanguage(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The language the content is in.

@return The language the content is in.
@deprecated Use @link #contentLanguage()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The language the content is in.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #contentLanguage(String)
"
"documentation" : "The language the content is in.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@param contentLanguage The language the content is in.\n\n@returns The language the content is in.\n\n\ngetterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Content-Language",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Content-Language",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentLanguage",
"sensitive" : false,
"setterDocumentation" : "<p>The language the content is in.
@param contentLanguage The language the content is in.
</p>",
"setterMethodName" : "setContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentType",
"beanStyleSetterMethodName" : "setContentType",
"c2jName" : "ContentType",
"c2jShape" : "ContentType",
"defaultConsumerFluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentType(String)}.<p>@param contentType a consumer that will call methods on {@link String.Builder}.</p>
@return Returns a reference to this object so that method calls can be chained together.<p>@see #contentType(String)
</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@return A standard MIME type describing the format of the object data.
</p>@deprecated Use {@link #contentType(String)}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@return A standard MIME type describing the format of the object data.
</p>@deprecated Use {@link

#contentType(String)

"documentation" : "<p>A standard MIME type describing the format of the object data.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentType",
"fluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param contentType A standard MIME type describing the format of the object data.
@return Returns a reference to this object so that method calls can be chained together.,
"fluentSetterMethodName" : "contentType",
"getterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@return A standard MIME type describing the format of the object data.",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "Content-Type",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Content-Type",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"sensitive" : false,
"setterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param contentType A standard MIME type describing the format of the object data.",
"setterMethodName" : "setContenttype",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : "<p>A standard MIME type describing the format of the object data.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpires",
"beanStyleSetterMethodName" : "setExpires",
"c2jName" : "Expires",
"c2jShape" : "Expires",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #expires(Instant)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #expires(Instant)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@return The date and time at which the object is no longer cacheable.
@deprecated Use {@link #expires()}"
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@deprecated Use {@link #expires()}"
}
@param expires The date and time at which the object is no longer cacheable.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #expires(Instant)}

"documentation" : "The date and time at which the object is no longer cacheable.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : "expires",
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "The date and time at which the object is no longer cacheable.
@param expires The date and time at which the object is no longer cacheable.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "expires",
"getterDocumentation" : "The date and time at which the object is no longer cacheable.
@return The date and time at which the object is no longer cacheable.
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Expires",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Expires",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Expires",
"sensitive" : false,
"setterDocumentation" : "The date and time at which the object is no longer cacheable."
@param
expires The date and time at which the object is no longer cacheable."

"setterMethodName" : "setExpires",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant",
  "documentation" : "The date and time at which the object is no longer cacheable."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantFullControl",
"beanStyleSetterMethodName" : "setGrantFullControl",
"c2jName" : "GrantFullControl",
"c2jShape" : "GrantFullControl",
"defaultConsumerFluentSetterDocumentation" : "Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object."

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantFullControl(String)}.

@see #grantFullControl(String)

@deprecated Returns a reference to this object so that method calls can be chained together.

@see #grantFullControl(String)

@deprecated false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object."

@see #grantFullControl(String)
the object.

@deprecated Use {@link #grantFullControl()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.\n@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #grantFullControl(String)}\n",
    "documentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasGrantFullControl",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "grantFullControl",
    "fluentSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.\n@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "grantFullControl",
    "getterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.\n@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.\n",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : true,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "header",
        "marshallLocation" : "HEADER",
        "marshallLocationName" : "x-amz-grant-full-control",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "x-amz-grant-full-control",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantFullControl",
"sensitive": false,
"setterDocumentation": "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>
@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object."

"setterMethodName": "setGrantFullControl",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantFullControl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantFullControl",
  "variableType": "String",
  "documentation": "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getGrantRead",
"beanStyleSetterMethodName": "setGrantRead",
"c2jName": "GrantRead",
"c2jShape": "GrantRead",
"defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to read the object data and its metadata.</p>"\nThis is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].\n\nWhen the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #grantRead(String)].\n@param grantRead a consumer that will call methods on [link String.Builder] that return a reference to this object so that method calls can be chained together.\n@see #grantRead(String)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.<p>@return
 Allows grantee to read the object data and its metadata.<p>@deprecated Use { @link #grantRead() } \n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.<p>@param
 grantRead Allows grantee to read the object data and its metadata.<p>@return
 Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use { @link #grantRead(String) } \n",
"documentation" : "<p>Allows grantee to read the object data and its metadata.<p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.<p>@param
 grantRead Allows grantee to read the object data and its metadata.<p>@return
 Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to read the object data and its metadata.<p>@return
 Allows grantee to read the object data and its metadata.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param grantRead
Allows grantee to read the object data and its metadata.",
"setterMethodName" : "setGrantRead",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to read the object data and its metadata.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantReadACP",
"beanStyleSetterMethodName" : "setGrantReadACP",
"c2jName" : "GrantReadACP",
"c2jShape" : "GrantReadACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
{@link #grantReadACP(String)}\n@param grantReadACP a consumer that will call methods on
{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantReadACP(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object ACL.\n@return Allows grantee to read the object ACL.\n@deprecated Use { @link #grantReadACP() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object ACL.\n@param grantReadACP Allows grantee to read the object ACL.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #grantReadACP(String) }\n",
"documentation" : "<p>Allows grantee to read the object ACL.\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.\n@param grantReadACP Allows grantee to read the object ACL.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "<p>Allows grantee to read the object ACL.\n@return Allows grantee to read the object ACL.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read-acp",
"uri" : false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantReadACP",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.,",
"setterMethodName": "setGrantReadACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to read the object ACL.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getGrantWriteACP",
"beanStyleSetterMethodName": "setGrantWriteACP",
"c2jName": "GrantWriteACP",
"c2jShape": "GrantWriteACP",
"defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to write the ACL for the applicable object.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to the consumer that will call methods on the built object so that method calls can be chained together.

@param grantWriteACP a consumer that will call methods on the built object
@return Returns a reference to this object so that method calls can be chained together.
@see #grantWriteACP(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@return Allows grantee to write the ACL for the applicable object.
@deprecated Use {@link #grantWriteACP()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #grantWriteACP(String)}
",
"documentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantWriteACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantWriteACP",
"getterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@return Allows grantee to write the ACL for the applicable object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write-acp",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write-acp"
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@param
grantWriteACP Allows grantee to write the ACL for the applicable object.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantWriteACP",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantWriteACP",
    "variableType" : "String",
    "documentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload is to be
initiated.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}\n\n@param key a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that
method calls can be chained together.

```java
@see #key(String)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Object key for which the multipart upload is to be
initiated.\n\n@return Object key for which the multipart upload is to be initiated.\n\n@deprecated Use {@link #key()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Object key for which the multipart upload is to be
initiated.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #key(String)}
",
"documentation" : "Object key for which the multipart upload is to be initiated.
\n\n\param key Object key for which the multipart upload is to be initiated.\n\n\n@deprecated Use {@link #key(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Object key for which the multipart upload is to be initiated.\n\n\n\param key Object key for which the multipart upload is to be initiated.\n\n\n@deprecated Use {@link #key(String)}
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshalLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the multipart upload is to be initiated.</p>
@param key Object key for which the multipart upload is to be initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Object key for which the multipart upload is to be initiated.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getMetadata",
"beanStyleSetterMethodName" : "setMetadata",
"c2jName" : "Metadata",
"c2jShape" : "Metadata",
"defaultConsumerFluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>

This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder}).

When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link
#metadata(Map<String,String>)\n@param metadata a consumer that will call methods on \n\nreturn Returns a reference to this object so that method calls can be chained together.\n\n@see #metadata(Map<String,String>)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n<p>A map of metadata to store with the object in S3.</p>\n<p>Attempts to modify the collection returned by this method will result in an 
UnsupportedOperationException.</p>
<p>You can use {@link #hasMetadata()} to see if a value was sent in this field.</p>\n\n@deprecated Use \n\nreturn A map of metadata to store with the object in S3.\n\n@see #hasMetadata()

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n<p>A map of metadata to store with the object in S3.</p>\n\nreturn Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \n\nreturn A map of metadata to store with the object in S3.\n\n@see #hasMetadata()

"documentation" : "\n<p>A map of metadata to store with the object in S3.</p>\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "\n<p>A map of metadata to store with the object in S3.</p>\n\nreturn Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "\n<p>A map of metadata to store with the object in S3.</p>\n<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use \n\nreturn A map of metadata to store with the object in S3.\n\n@link #hasMetadata() to see if a value was sent in this field.\n\nreturn A map of metadata to store with the object in S3.\n\n@link #hasMetadata()

"documentation" : "\n<p>A map of metadata to store with the object in S3.</p>\n\nreturn Returns a reference to this object so that method calls can be chained together.\n",
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "headers",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-meta-",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-meta-",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "MetadataKey",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
      This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #key(String) \}. \@param key a consumer that will call methods on \{ @link String.Builder \}\n      \@return Returns a reference to this object so that method calls can be chained together.\n      \@see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n      \@return The value of the Key property for this object.\n      \@deprecated Use \{ @link #key() \}\n      \@ See \#key(String)",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n      \@param key The new value for the Key property for this object.\n      \@return Returns a reference to this object so that method calls can be chained together.\n      \@deprecated Use \{ @link #key(String) \}\n      \@ documentation"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
 "existenceCheckMethodName" : "hasKey",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "key",
 "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
 "fluentSetterMethodName" : "setKey",
 "getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object."
  
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "Key",
  "sensitive" : false,
  "setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."
  
  "setterMethodName" : "setKey",
  "setterModel" : {


"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "MetadataValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, the called method is called immediately and its result is passed to the method. The method will call methods on
{@link String.Builder}.

@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

The value of the Value property for this object.

@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained
together.

@see #value(String)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.

@return The value of the Value property for this object.
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "value",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"setterMethod": null,
"setterMethodName": "value",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.",
"setterMethodName" : "setMetadata",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>A map of metadata to store with the object in S3.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `String.Builder#build()` is called immediately and its result is passed to `ServerSideEncryptionAsString(String)`. The raw value returned by the service is available from `ServerSideEncryptionAsString()`. For responses returned by the SDK, the sender is the AWS service.

```
public ServerSideEncryption serverSideEncryption(String serverSideEncryption)
```

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). If the service returns an enum value that is not available in the current SDK version, the `UNKNOWN_TO_SDK_VERSION` value will be returned.

```
@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION
```

Use `ServerSideEncryptionAsString()`.

```
public ServerSideEncryptionAsString serverSideEncryptionAsString()
```

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `String.Builder#build()` is called immediately and its result is passed to `ServerSideEncryptionAsString(String)`. The raw value returned by the service is available from `ServerSideEncryptionAsString()`. For responses returned by the SDK, the sender is the AWS service.

```
public ServerSideEncryptionAsString serverSideEncryptionAsString()
```

Use `ServerSideEncryptionAsString()`.

```
public ServerSideEncryption serverSideEncryption()
```

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). If the service returns an enum value that is not available in the current SDK version, the `UNKNOWN_TO_SDK_VERSION` value will be returned.

```
@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION
```

Use `ServerSideEncryptionAsString()`.

```
public ServerSideEncryptionAsString serverSideEncryptionAsString()
```

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `String.Builder#build()` is called immediately and its result is passed to `ServerSideEncryptionAsString(String)`. The raw value returned by the service is available from `ServerSideEncryptionAsString()`. For responses returned by the SDK, the sender is the AWS service.

```
public ServerSideEncryptionAsString serverSideEncryptionAsString()
```

Use `ServerSideEncryptionAsString()`.
"fluentSetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
return
Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryption",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
If the service returns an enum value that is not available in the current SDK version, [@link #serverSideEncryption] will return [@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #serverSideEncryptionAsString].

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"setterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
return
Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
"returnType" : "String",
"documentation" : null
}
"variableDeclarationType" : "String",
"variableName" : "serverSideEncryption",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "serverSideEncryption",
"variableType" : "String",
"documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p>
If the service returns an enum value that is not available in the current SDK version, {@link StorageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link StorageClassAsString}. The type of storage to use for the object. Defaults to 'STANDARD'.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.
If the service returns an enum value that is not available in the current SDK version, {@link StorageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link StorageClassAsString}. The type of storage to use for the object. Defaults to 'STANDARD'.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.
If the service returns an enum value that is not available in the current SDK version, {@link StorageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link StorageClassAsString}. The type of storage to use for the object. Defaults to 'STANDARD'.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.
If the service returns an enum value that is not available in the current SDK version, {@link StorageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link StorageClassAsString}. The type of storage to use for the object. Defaults to 'STANDARD'.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.
If the service returns an enum value that is not available in the current SDK version, {@link StorageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link StorageClassAsString}. The type of storage to use for the object. Defaults to 'STANDARD'.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.
If the service returns an enum value that is not available in the current SDK version, {@link StorageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link StorageClassAsString}. The type of storage to use for the object. Defaults to 'STANDARD'.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.
If the service returns an enum value that is not available in the current SDK version, {@link StorageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link StorageClassAsString}. The type of storage to use for the object. Defaults to 'STANDARD'.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.
If the service returns an enum value that is not available in the current SDK version, {@link StorageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link StorageClassAsString}. The type of storage to use for the object. Defaults to 'STANDARD'.
"deprecatedName" : null,
'STANDARD'.

@see StorageClass

@return Returns a reference to this object so that method calls can be chained
together.

@end deprecated

Use {@link #storageClass(String)}

"documentation" : "The type of storage to use for the object. Defaults to 'STANDARD'."

"endpointDiscoveryId" : false,

"enumType" : "StorageClass",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",

"fluentEnumGetterMethodName" : "storageClass",

"fluentEnumSetterMethodName" : "storageClass",

"fluentGetterMethodName" : "storageClassAsString",

"fluentSetterDocumentation" : "The type of storage to use for the object. Defaults to 'STANDARD'."

@end param

storageClass

The type of storage to use for the object. Defaults to 'STANDARD'.

@see StorageClass

@return Returns a reference to this object so that method calls can be chained
together.

@see StorageClass

@return The type of storage to use for the object. Defaults to 'STANDARD'.

If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return
{@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #storageClassAsString}.

"getterDocumentation" : "The type of storage to use for the object. Defaults to 'STANDARD'."

"getterModel" : {

  "returnType" : "String",

  "documentation" : null

},

"http" : {

  "additionalMarshallingPath" : null,

  "additionalUnmarshallingPath" : null,

  "flattened" : false,

  "greedy" : false,

  "header" : true,

  "isPayload" : false,

  "isStreaming" : false,

  "location" : "header",

  "marshallLocation" : "HEADER",

  "marshallLocationName" : "x-amz-storage-class",

  "queryString" : false,

  "requiresLength" : false,

  "statusCode" : false,

  "unmarshallLocationName" : "x-amz-storage-class",

  "uri" : false

},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p>
@param storageClass The type of storage to use for the object. Defaults to 'STANDARD'.
@see StorageClass",
"setterMethod_Name" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
};
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getWebsiteRedirectLocation",
"beanStyleSetterMethodName" : "setWebsiteRedirectLocation",
"c2jName" : "WebsiteRedirectLocation",
"c2jShape" : "WebsiteRedirectLocation",
"defaultConsumerFluentSetterDocumentation" : "<p> If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #websiteRedirectLocation(String)}.

@see #websiteRedirectLocation(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@inheritdoc If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@deprecated Use { @link #websiteRedirectLocation() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.

@deprecated Use { @link #websiteRedirectLocation(String) }\n",
"documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasWebsiteRedirectLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.

@inheritdoc Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "websiteRedirectLocation",
"getterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@inheritdoc Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
  "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
  "c2jName" : "SSECustomerAlgorithm",
  "c2jShape" : "SSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting
the object (for example, AES256).\n\nThis is a convenience that creates an instance of the {@link String.Builder}
avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes,\n{@link String.Builder#build()} is called immediately and its result is passed to\n{@link #sseCustomerAlgorithm(String)}.\n\n@see\n#sseCustomerAlgorithm(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for
example, AES256).\n\n\n\n\n@deprecated Use \n#sseCustomerAlgorithm(String)\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for
example, AES256).\n\n\n\n\n@deprecated Use \n#sseCustomerAlgorithm(String)\n",
  "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example,
AES256).\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "<p>Returns true if the SSECustomerAlgorithm property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasSseCustomerAlgorithm",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "sseCustomerAlgorithm",
  "fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example,
AES256).\n\n@param sseCustomerAlgorithm\nSpecifies the algorithm to use to when encrypting the object (for example, AES256).\n\n@see\n#sseCustomerAlgorithm(String)\n",
  "fluentSetterMethodName" : "sseCustomerAlgorithm",
  "getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example,
AES256).\n\n@see\n#sseCustomerAlgorithm(String)\n"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\n\nsetterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"variableType" : "String",
"documentation" : "<p>Specifies the algorithm to use when encrypting the object (for example, AES256).</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECustomerKey",
"c2jShape" : "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. </p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String.Builder#build()} when theConsumer completes, {@link String.Builder#build()} is called immediately and its result is passed to
@param sseCustomerKey a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerKey(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. </p>@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.
@deprecated Use {@link #sseCustomerKey()}
","deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. </p>@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.
@deprecated Use {@link #sseCustomerKey(String)"
,"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key."}
The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header.

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"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header.

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"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKey",
"sensitive" : true,
"setterDocumentation" : "<p>SPECIFIES the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>
@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.
",
"setterMethodName" : "setSseCustomerKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : "<p>SPECIFIES the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, \n{\link String.Builder#build()} is called immediately and its result is passed to \n{\link #sseCustomerKeyMD5(String)}\n@\nparam sseCustomerKeyMD5 a consumer that will call methods on {\link String.Builder}\n@\nreturn Returns a reference to this object so that method calls can be chained together.\n@\nsee #sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@\ndeprecated Use \{\link #sseCustomerKeyMD5()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@\ndeprecated Use \{\link #sseCustomerKeyMD5(String)\}\n",
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@\nreturn Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "sseCustomerKeyMD5"
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. ",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "uri" : false
},

"idempotencyToken" : false,

"isRequired" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "SSECustomerKeyMD5",

"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. ",

"setterMethodName" : "setSseCustomerKeyMD5",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see a

Specifying the Signature Version in Request Authentication

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder(). When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #sseksKeyId(String).n@returns Returns a reference to this object so that method calls can be chained together.n@see #sseksKeyId(String)

Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see a

Specifying the Signature Version in Request Authentication

n@returns Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see a
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see [Specifying the Signature Version in Request Authentication](https://docs.aws.amazon.com/http:/docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specifying-signature-version) in the Amazon S3 Developer Guide.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI,

@param ssekmsKeyId Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specific-y-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.

```json
    
```

(this is a convenience that creates an instance of the {
@link String.Builder} avoiding
the need to create one manually via `@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #ssekmssEncryptionContext(String)`.

```
@param ssekmsEncryptionContext a consumer that will call methods on `@link String.Builder`
@returns Returns a reference to this object so that method calls can be chained together.
@see #ssekmssEncryptionContext(String)
```

deprecated” : false,
"deprecatedBeanStyleSetterMethodName” : null,
"deprecatedFluentGetterMethodName” : null,
"deprecatedFluentSetterMethodName” : null,

```
"deprecatedGetterDocumentation” : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@returns Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@deprecated Use `@link #ssekmssEncryptionContext()`
```

deprecatedName” : null,

```
"deprecatedSetterDocumentation” : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@returns Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@deprecated Use `@link #ssekmssEncryptionContext(String)`
```

```
documentation” : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@returns Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@deprecated Use `@link #ssekmssEncryptionContext(String)`
```

"endpointDiscoveryId” : false,
"enumType” : null,
"eventHeader” : false,
"eventPayload” : false,

```
"existenceCheckDocumentation” : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@returns HasSsekmssEncryptionContext
```

"fluentEnumGetterMethodName” : null,
"fluentEnumSetterMethodName” : null,
"fluentGetterMethodName” : "ssekmssEncryptionContext",

```
"fluentSetterDocumentation” : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@returns Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@see #ssekmssEncryptionContext(String)
```

"getterDocumentation” : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@returns Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@see #ssekmssEncryptionContext(String)
```

"getterModel” : {
"returnType” : "String",
"documentation” : null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption-context",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption-context",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSEKMSEncryptionContext",
"sensitive": true,
"setterDocumentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>\n\n@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.",
"setterMethodName": "setSsekmsEncryptionContext",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsEncryptionContext",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsEncryptionContext",
  "variableType": "String",
  "documentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of"
this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #requestPayerAsString(String)}.\n\n@see stringRequestPayer\n\n@deprecated Use { @link #requestPayer(String)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, { @link RequestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #requestPayerAsString}.\n\n@see RequestPayer\n\n@deprecated Use { @link #requestPayerAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see stringRequestPayer\n\n@deprecated Use { @link #requestPayer(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n\n@deprecated Use { @link #requestPayer(String)}\n",
"fluentSetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n\n@deprecated Use { @link #requestPayer(String)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, { @link RequestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #requestPayerAsString}.\n\n@see RequestPayer\n\n@deprecated Use { @link #requestPayerAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see stringRequestPayer\n\n@deprecated Use { @link #requestPayer(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n\n@deprecated Use { @link #requestPayer(String)}\n",
"fluentSetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n\n@deprecated Use { @link #requestPayer(String)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
requestPayer The new value for the RequestPayer property for this object.

@see RequestPayer

@returns Returns a reference to this object so that method calls can be chained together.

@see RequestPayer

"fluentSetterMethodName" : "requestPayer",

"getterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ] will return [ @link RequestPayerAsString ]. The raw value returned by the service is available from [ @link RequestPayerAsString ]."

@returns The value of the RequestPayer property for this object.

@see RequestPayer

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "RequestPayer",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

The new value for the RequestPayer property for this object.

@see RequestPayer",

"setterMethodName" : "setRequestPayer",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  ",
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTagging",
  "beanStyleSetterMethodName" : "setTagging",
  "c2jName" : "Tagging",
  "c2jShape" : "TaggingHeader",
  "defaultConsumerFluentSetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #tagging(String)}. A consumer that will call methods on {@link String.Builder} will return

Returns a reference to this object so that method calls can be chained together.

@see #tagging(String)"
  ,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.

Returns a reference to this object so that method calls can be chained together.

@see #tagging(String)"
  ,
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.

Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #tagging(String)}"
  ,
  "documentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.

"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
"sender is the AWS service."

"existenceCheckMethodName" : "hasTagging",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagging",
"fluentSetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.</p>

@para param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "tagging",
"getterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.</p>

@para param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters.

@return The tag-set for the object. The tag-set must be encoded as URL Query parameters.",
"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-tagging",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-tagging",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters.</p>

@para param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters.

@return The tag-set for the object. The tag-set must be encoded as URL Query parameters.",
"setterMethodName" : "setTagging",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "Tagging",
"variableType" : "String",
"variableVisibility" : "PRIVATE",
"variableVisibilityModifier" : "private",
"variableWithSetter" : false
}
"variableName" : "tagging",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : "The tag-set for the object. The tag-set must be encoded as URL Query parameters.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getObjectLockModeAsString",
  "beanStyleSetterMethodName" : "setObjectLockMode",
  "c2jName" : "ObjectLockMode",
  "c2jShape" : "ObjectLockMode",
  "defaultConsumerFluentSetterDocumentation" : "Specifies the Object Lock mode that you want to apply to the uploaded object.

This is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}. When the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link ObjectLockModeAsString}\n@\param objectLockMode a consumer that will call methods on {\link String.Builder} that will methods on {\link String.Builder} that will\n@return Returns a reference to this object so that method calls can be chained together.\n@see #ObjectLockMode(String)\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Specifies the Object Lock mode that you want to apply to the uploaded object.\n
If the service returns an enum value that is not available in the current SDK version, \n{\link #ObjectLockMode} will return {\link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{\link ObjectLockModeAsString}.\n@return Specifies the Object Lock mode that you want to apply to the uploaded object.\n@see ObjectLockMode\n@deprecated Use \n{\link ObjectLockModeAsString()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Specifies the Object Lock mode that you want to apply to the uploaded object.\n
\n@param objectLockMode Specifies the Object Lock mode that you want to apply to the uploaded object.\n@see ObjectLockMode\n@return Returns a reference to this object so that method calls can be chained
@see ObjectLockMode
@deprecated Use {@link #objectLockMode(String)}

<p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>

@param objectLockMode Specifies the Object Lock mode that you want to apply to the uploaded object.

@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockMode

<p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>

@see ObjectLockMode
<p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>

@see ObjectLockMode

- **setterDocumentation**: 
  <p>Specifies the Object Lock mode that you want to apply to the uploaded object.</p>

- **setterMethodName**: setObjectLockMode

```java
objectLockMode = string;
```

- **setterModel**: String

- **setterMethodName**: NotImplemented

```java
objectLockRetainUntilDate = buildInstant;
```

- **setterMethodName**: setObjectLockRetainUntilDate

```java
objectLockRetainUntilDate = Instant.ofEpochMilli;
```

- **setterMethodName**: NotImplemented

```java
objectLockRetainUntilDate = buildInstant;
```

- **setterMethodName**: setObjectLockRetainUntilDate

```java
objectLockRetainUntilDate = Instant.ofEpochMilli;
```

- **setterMethodName**: NotImplemented

```java
objectLockRetainUntilDate = buildInstant;
```

- **setterMethodName**: setObjectLockRetainUntilDate

```java
objectLockRetainUntilDate = Instant.ofEpochMilli;
```
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the date and time when you want the Object Lock to expire.<\/p>\n@deprecated Use \n\n@link #objectLockRetainUntilDate()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the date and time when you want the Object Lock to expire.<\p>\n@deprecated Use \n@link #objectLockRetainUntilDate(Instant)\n",
"documentation" : "<p>Specifies the date and time when you want the Object Lock to expire.<p>\n\n@enddocumantation
"endPointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n",
"existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockRetainUntilDate",
"fluentSetterDocumentation" : "<p>Specifies the date and time when you want the Object Lock to expire.<p>\n\n@param objectLockRetainUntilDate Specifies the date and time when you want the Object Lock to expire.<p>\n\n@enddocumantation
"fluentSetterMethodName" : "objectLockRetainUntilDate",
"getterDocumentation" : "<p>Specifies the date and time when you want the Object Lock to expire.<p>\n\n@enddocumantation
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-retain-until-date",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ObjectLockRetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the date and time when you want the Object Lock to expire.
@p>\n@param objectLockRetainUntilDate Specifies the date and time when you want the Object Lock to expire.
</p>
"setterMethodName" : "setObjectLockRetainUntilDate",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "objectLockRetainUntilDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "objectLockRetainUntilDate",
"variableType" : "java.time.Instant",
"documentation" : "<p>Specifies the date and time when you want the Object Lock to expire.
\n</p>
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getObjectLockLegalHoldStatusAsString",
"beanStyleSetterMethodName" : "setObjectLockLegalHoldStatus",
"c2jName" : "ObjectLockLegalHoldStatus",
"c2jShape" : "ObjectLockLegalHoldStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object.
\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via \n{@link String.Builder}.\n\nWhen the {@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #objectLockLegalHoldStatusAsString(String)}.\n\n@param objectLockLegalHoldStatus a consumer that will call methods on \n{@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained
together.

@see ObjectLockLegalHoldStatus(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\nSpecifies whether you want to apply a Legal Hold to the uploaded object.\n\nIf the service returns an enum value that is not available in the current SDK version, \n\n@link ObjectLockLegalHoldStatus\n\n@deprecated Use \n\n@link ObjectLockLegalHoldStatus\n\n\n@see ObjectLockLegalHoldStatus
\n\n@deprecated Use \n\n@link ObjectLockLegalHoldStatus(String)\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\nSpecifies whether you want to apply a Legal Hold to the uploaded object.\n\n@param objectLockLegalHoldStatus Specifies whether you want to apply a Legal Hold to the uploaded object.\n\n@see ObjectLockLegalHoldStatus
\n\n@deprecated Use \n\n@link ObjectLockLegalHoldStatus(String)\n",
"documentation" : "\n\nSpecifies whether you want to apply a Legal Hold to the uploaded object.\n\nIf the service returns an enum value that is not available in the current SDK version, \n\n@link ObjectLockLegalHoldStatus\n\n@deprecated Use \n\n@link ObjectLockLegalHoldStatus\n\n\n@see ObjectLockLegalHoldStatus
\n\n@deprecated Use \n\n@link ObjectLockLegalHoldStatus(String)\n",
"endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n\nReturns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasObjectLockLegalHoldStatus",
"fluentEnumGetterMethodName" : "objectLockLegalHoldStatus",
"fluentEnumSetterMethodName" : "objectLockLegalHoldStatus",
"fluentGetterMethodName" : "objectLockLegalHoldStatusAsString",
"fluentSetterDocumentation" : "\n\nSpecifies whether you want to apply a Legal Hold to the uploaded object.\n\n@param objectLockLegalHoldStatus Specifies whether you want to apply a Legal Hold to the uploaded object.\n\n@see ObjectLockLegalHoldStatus
\n\n@deprecated Use \n\n@link ObjectLockLegalHoldStatus(String)\n",
"fluentSetterMethodName" : "objectLockLegalHoldStatus",
"getterDocumentation" : "\n\nSpecifies whether you want to apply a Legal Hold to the uploaded object.\n\nIf the service returns an enum value that is not available in the current SDK version, \n\n@link ObjectLockLegalHoldStatus\n\n@deprecated Use \n\n@link ObjectLockLegalHoldStatus\n\n\n@see ObjectLockLegalHoldStatus
\n\n@deprecated Use \n\n@link ObjectLockLegalHoldStatus(String)\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-legal-hold",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-legal-hold",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockLegalHoldStatus",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object.</p>
@param objectLockLegalHoldStatus Specifies whether you want to apply a Legal Hold to the uploaded object.
@see ObjectLockLegalHoldStatus",
"setterMethodName" : "setObjectLockLegalHoldStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "String",
  "documentation" : "<p>Specifies whether you want to apply a Legal Hold to the uploaded object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "CreateMultipartUploadRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "CreateMultipartUploadRequest",
  "variableName" : "createMultipartUploadRequest",
  "variableType" : "CreateMultipartUploadRequest",
  "documentation" : null,
  "simpleType" : "CreateMultipartUploadRequest",
  "variableSetterType" : "CreateMultipartUploadRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"CreateMultipartUploadResponse" : {
  "c2jName" : "CreateMultipartUploadOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAbortDate",
    "beanStyleSetterMethodName" : "setAbortDate",
  } ]
}
"c2jName" : "AbortDate",
"c2jShape" : "AbortDate",
"defaultConsumerFluentSetterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p> <p>The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.</p> <p>This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant.Builder}.

When the { @link Consumer} completes, { @link Instant.Builder} is called immediately and its result is passed to { @link AbortDate(Instant)}.

@returns a reference to this object so that method calls can be chained together:}@see #AbortDate(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p> <p>The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.</p> <p>@returns If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p> <p>@deprecated Use { @link #AbortDate()}.</p> "",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p> <p>The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.</p> <p>@deprecated Use { @link #AbortDate()}.

@returns true when the lifecycle rule configuration is enabled.
@see #AbortDate()",
"deprecatedOverrideValueDocumentation" : true,
"deprecatedOverrideValueNameDocumentation" : true,
"deprecatedOverrideValueShape" : true,
"deprecatedOverrideValueSetterDocumentation" : true,
"deprecatedOverrideValueSetterName" : true,
"deprecatedOverrideValueShape" : true,
"deprecatedOverrideValueShapeDocumentation" : true,
"deprecatedOverrideValueTypeDocumentation" : true,
"deprecatedOverrideValueTypeShape" : true,
"deprecatedOverrideValueTypeSetterDocumentation" : true,
"deprecatedOverrideValueTypeSetterName" : true,
"deprecatedOverrideValueTypeShape" : true,
"deprecatedOverrideValueTypeShapeDocumentation" : true,
"deprecatedOverrideValueTypeTypeDocumentation" : true,
"deprecatedOverrideValueTypeTypeShape" : true,
"deprecatedOverrideValueTypeTypeShapeDocumentation" : true,
"deprecatedOverrideValueTypeTypeTypeDocumentation" : true,
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"deprecatedOverrideValueTypeTypeTypeTypeTypeTypeTypeShapeDocumentation" : true,
"deprecatedOverrideValueTypeTypeTypeTypeTypeTypeTypeTypeDocumentation" : true,
"deprecatedOverrideValueTypeTypeTypeTypeTypeTypeTypeTypeShape" : true,
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"deprecatedOverrideValueTypeTypeTypeTypeTypeTypeTypeTypeTypeTypeShapeDocumentation" : true,
"deprecatedOverrideValueTypeTypeTypeTypeTypeTypeTypeTypeTypeTypeTypeDocumentation" : true,
"deprecatedOverrideValueTypeTypeTypeTypeTypeTypeTypeTypeTypeTypeTypeShape" : true,
"deprecatedOverrideValueTypeTypeTypeTypeTypeTypeTypeTypeTypeTypeTypeShapeDocumentation" : true,
configuration rule that defines this action.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #abortDate(Instant)\}\n",
        "documentation" : "\n<p>\nIf the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see \(<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">\nAborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>\).\n</p>\n<p>The response also includes the \(<code>x-amz-abort-rule-id</code>\) header that provides the ID of the lifecycle configuration rule that defines this action.</p>\n",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "\nReturns true if the AbortDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
        "existenceCheckMethodName" : "hasAbortDate",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "abortDate",
        "fluentSetterDocumentation" : "\nIf the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see \(<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">\nAborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>\).\n</p>\n<p>The response also includes the \(<code>x-amz-abort-rule-id</code>\) header that provides the ID of the lifecycle configuration rule that defines this action.</p>\n",
        "fluentSetterMethodName" : "abortDate",
        "getterDocumentation" : "\nIf the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see \(<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">\nAborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>\).\n</p>\n<p>The response also includes the \(<code>x-amz-abort-rule-id</code>\) header that provides the ID of the lifecycle configuration rule that defines this action.</p>\n",
        "now" : "2020-09-01",
        "updatedAt" : "2020-09-01"
    }
}
lifecycle-config"/> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p> <p>The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.

"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-abort-date",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-abort-date",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "AbortDate",
"sensitive" : false,
"setterDocumentation" : 
"If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#print-abort-incomplete-mpu-lifecycle-config" title="Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy" target="_blank">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.

\@param abortDate If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#print-abort-incomplete-mpu-lifecycle-config" title="Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy" target="_blank">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.

\@param abortObject

"If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#print-abort-incomplete-mpu-lifecycle-config" title="Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy" target="_blank">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.\n\n"}
"setterMethodName" : "setAbortDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "abortDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "abortDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. </p> <p>The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAbortRuleId",
"beanStyleSetterMethodName" : "setAbortRuleId",
"c2jName" : "AbortRuleId",
"c2jShape" : "AbortRuleId",
"defaultConsumerFluentSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link AbortRuleId(String)}.\n}@param abortRuleId a consumer that will call methods on { @link String.Builder}\n}@return Returns a reference to this object so that method calls can be chained together.\n}@see #AbortRuleId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "This header is returned along with the <code>x-amz-abort-"
date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId(String)}\n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use { @link #abortRuleId()}\n",
"deprecatedName" : null,
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-abort-rule-id",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-abort-rule-id",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AbortRuleId",
"setterDocumentation": "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>

This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.",

"setterMethodId": "setAbortRuleId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "abortRuleId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "abortRuleId",
  "variableType": "String",
  "documentation": "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>"
},
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
},
"autoConstructClassIfExists": {
about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide."

"documentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.";

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide."

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide."

"hasBucket" : 
"return" : 
@return Returns a reference to this object so that method calls can be chained together.";
about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "statusLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Name of the bucket to which the multipart upload was initiated. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;s3-accesspoint&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;/p&gt;

"setterMethodName" : "setBucket",
"setterModel" : {"getterModel" : {"returnType" : "String", "documentation" : null }, "http" : {
}, "idempotencyToken" : false, "isBinary" : false, "jsonValue" : false, "list" : false, "listModel" : null, "map" : false, "mapModel" : null, "marshallingType" : "STRING", "name" : "Bucket", "sensitive" : false, "setterDocumentation" : "&lt;p&gt;Name of the bucket to which the multipart upload was initiated. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;s3-accesspoint&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;"},}
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "Name of the bucket to which the multipart upload was initiated. \nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \<i>AccessPointName</i>-\<i>AccountId</i>-s3-accesspoint.\<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide\.".
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},

"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "Object key for which the multipart upload was initiated.\nThis is a convenience that creates an instance of the \<link String.Builder\> avoiding the need to create one manually via \<link String#builder\>().\nWhen the \<link Consumer\> completes, \<link String.Builder#build\>() is called immediately and its result is passed to \<link #key(String)\>.
\n@param key a consumer that will call methods on \<link String.Builder\>\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)\)
, 
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Object key for which the multipart upload was initiated.\n@return Object key for which the multipart upload was initiated.\n@deprecated Use \<link #key\>()\n, 
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Object key for which the multipart upload was initiated.\n@param key Object key for which the multipart upload was initiated.\n@return Returns a reference to this object so that
method calls can be chained together.\n@deprecated Use \{ @link \#key(String) \}\n",
"documentation" : "\p>Object key for which the multipart upload was initiated.\</p>"",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "\p>Object key for which the multipart upload was initiated.\</p>\n@param key Object key for which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "\p>Object key for which the multipart upload was initiated.\</p>\n@return Object key for which the multipart upload was initiated.\",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@name param key Object key for which the multipart upload was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Object key for which the multipart upload was initiated.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getUploadId",
"beanStyleSetterMethodName" : "setUploadId",
"c2jName" : "UploadId",
"c2jShape" : "MultipartUploadId",
"defaultConsumerFluentSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
  "@return Returns a reference to this object so that method calls can be chained together.
  @see #uploadId(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
  "@return Returns a reference to this object so that method calls can be chained together.
  @see #uploadId(String)"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
  @return Returns a reference to this object so that method calls can be chained together.
  @see #uploadId(String)"
@deprecated Use {@link #uploadId(String)}

"documentation" : "<p>ID for the initiated multipart upload.</p>",

"endpointDiscoveryId" : false,

"eventType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasUploadId",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "uploadId",

"fluentSetterDocumentation" : "<p>ID for the initiated multipart upload.</p>
@param uploadId ID for the initiated multipart upload.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "uploadId",

"getDocumentation" : "<p>ID for the initiated multipart upload.</p>
@return ID for the initiated multipart upload.

"getModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "UploadId",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "UploadId",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "UploadId"
"sensitive": false,
"setterDocumentation": "<p>ID for the initiated multipart upload.</p>
@param uploadId ID for the initiated multipart upload.",
"setterMethodName": "setUploadId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "<p>ID for the initiated multipart upload.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null}
{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getServerSideEncryptionAsString",
  "beanStyleSetterMethodName": "setServerSideEncryption",
  "c2jName": "ServerSideEncryption",
  "c2jShape": "ServerSideEncryption",
  "defaultConsumerFluentSetterDocumentation": "<p>The server-side encryption algorithm used when storing
  this object in Amazon S3 (for example, AES256, aws:kms).
  This is a convenience that creates an instance of
  the {@link String.Builder} avoiding the need to create one manually via
  {@link String#builder()}. When the
  {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
  {@link ServerSideEncryptionAsString(String)}.
  Returns a reference to this object so that method calls can be chained
together. See
  {#serverSideEncryption(String)}",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The server-side encryption algorithm used when storing
  this object in Amazon S3 (for example, AES256, aws:kms).
  If the service returns an enum value that is not available
  in the current SDK version, {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION} will return
  {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available
  from {@link ServerSideEncryptionAsString(String)}.
  "return The server-side encryption algorithm used when
storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@deprecated
Use { @link #serverSideEncryptionAsString() }\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in
Amazon S3 (for example, AES256, aws:kms).</p>
@param serverSideEncryption The server-side encryption
algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@deprecated
Use { @link #serverSideEncryption(String) }\n",
  "documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for
example, AES256, aws:kms).</p>\n",
  "endpointDiscoveryId" : false,
  "enumType" : "ServerSideEncryption",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasServerSideEncryption",
  "fluentEnumGetterMethodName" : "serverSideEncryption",
  "fluentEnumSetterMethodName" : "serverSideEncryption",
  "fluentGetterMethodName" : "serverSideEncryptionAsString",
  "fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in
Amazon S3 (for example, AES256, aws:kms).</p>
@param serverSideEncryption The server-side encryption
algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@deprecated
Use { @link #serverSideEncryption(String) }\n",
  "fluentSetterMethodName" : "serverSideEncryption",
  "getterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3
(for example, AES256, aws:kms).</p>\nIf the service returns an enum value that is not available in the current
SDK version, { @link #serverSideEncryption } will return { @link
ServerSideEncryption#UNKNOWN_TO_SDK_VERSION }.
The raw value returned by the service is available from { @link
ServerSideEncryptionAsString }\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption".
}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<p>
@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "serverSideEncryption",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "serverSideEncryption",
 "variableType" : "String",
 "documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",}
"c2jShape" : "SSECUSTOMERALGORITHM",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#build()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerAlgorithm(String)}.  

@param sseCustomerAlgorithm a consumer that will call methods on { @link String.Builder}  

@return Returns a reference to this object so that method calls can be chained together.

```
<@link #sseCustomerAlgorithm(String)>
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

```
@deprecated Use { @link #sseCustomerAlgorithm(String)}
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

```
@deprecated Use { @link #sseCustomerAlgorithm(String)}
```

"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

```
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECUSTOMERALGORITHM property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECUSTOMERALGORITHM property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```java
@sseCustomerAlgorithm

public void setSseCustomerAlgorithm(String sseCustomerAlgorithm) {
    this.sseCustomerAlgorithm = sseCustomerAlgorithm;
}
```

**setterDocumentation**:

"If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."

**setterMethodName**:

"setSseCustomerAlgorithm"

**setterModel**:

```
public class SseCustomerAlgorithm {
    private String sseCustomerAlgorithm;
}
```

**simple**:

true
"documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #sseCustomerKeyMD5(String) a consumer that will call methods on String.Builder

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #sseCustomerKeyMD5(String) a consumer that will call methods on String.Builder.

@end documentation Returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKeyMD5(String)

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@deprecated Use #sseCustomerKeyMD5()

deprecatedName" : null,
"deprecatedSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@deprecated Use #sseCustomerKeyMD5()

documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. </p>@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
@param sseCustomerKeyMD5
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #sseKmsKeyId(String)].

@see #sseKmsKeyId(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service
(AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nIf present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId()}\n",
"documentation" : "\nIf present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #ssekmsKeyId(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "\nIf present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\nIf present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\nIf present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\nIf present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\nIf present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."
,"getterDocumentation" : "\nIf present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@deprecated Use {@link #ssekmsKeyId(String)}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param
"sseKmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext",
"c2jShape" : "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #ssekmsEncryptionContext(String) }. When the { @link String.Builder} returns a reference to this object so that method calls can be chained together.\n
see #ssekmsEncryptionContext(String)",

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext()}\n",

deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext(String)}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext()}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext(String)}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext()}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext(String)}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext()}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext(String)}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext()}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext(String)}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext()}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext(String)}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext()}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext(String)}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext()}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext(String)}\n",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext()}\n",

deprecatedName" : null,
encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```json
return If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```

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```
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssекmsEncryptionContext",
  "variableType" : "String",
  "documentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyle SetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link RequestChargedAsString(String)}. Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #requestCharged(String)}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, {@link RequestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString()}."
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object. The new value for the RequestCharged property for this object. Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #requestCharged(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",

"fluentSetterMethodName" : "requestCharged",

"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString}.\n</p>

@return The value of the RequestCharged property for this object.
@see RequestCharged",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation": "Sets the value of the RequestCharged property for this object.\n
@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName": "setRequestCharged",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"membersAsMap": {
  "AbortDate": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getAbortDate",
    "beanStyleSetterMethodName": "setAbortDate",
    "c2jName": "AbortDate",
    "c2jShape": "AbortDate",
    "defaultConsumerFluentSetterDocumentation": "&lt;p&gt;If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"&gt; Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy &lt;/a&gt;.&lt;/p&gt;&lt;p&gt;The response also includes the &lt;code&gt;x-amz-abort-rule-id&lt;/code&gt; header that provides the ID of the lifecycle configuration rule that defines this action.&lt;/p&gt;&lt;p&gt;\nThis is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #abortDate(Instant)}.\n\n@param abortDate a consumer that will call methods on {@link Instant.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #abortDate(Instant)\n" deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see [Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config).

The response also includes the `x-amz-abort-rule-id` header that provides the ID of the lifecycle configuration rule that defines this action.

### @return

If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see [Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config).

The response also includes the `x-amz-abort-rule-id` header that provides the ID of the lifecycle configuration rule that defines this action.

### @param abortDate

If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see [Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config).

The response also includes the `x-amz-abort-rule-id` header that provides the ID of the lifecycle configuration rule that defines this action.

### @return

Returns a reference to this object so that method calls can be chained together.

### @deprecated Use [@link #abortDate(Instant)]

### [endpointDiscoveryId] false

### [enumType] null

### [eventHeader] false

### [eventPayload] false

### [existenceCheckDocumentation]: Returns true if the AbortDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

### [existenceCheckMethodName] "hasAbortDate"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "abortDate",
"fluentSetterDocumentation" : "<p>Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p> <p>The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.</p>
@param abortDate If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. 

@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodname" : "abortDate",
"getterDocumentation" : "<p>Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. 

@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationClass" : null,
  "modelClass" : null,
  "operationName" : null,
  "shapes" : null,
  "useWrapper" : false
}
If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see "<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>". The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.

```java
public class AbortDate {

    private Instant abortDate;

    public Instant getAbortDate() {
        return abortDate;
    }

    public void setAbortDate(Instant abortDate) {
        this.abortDate = abortDate;
    }
}
```

For example, if the lifecycle rule defines an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see "<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>". The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.

```java
public class AbortDate {

    private Instant abortDate;

    public Instant getAbortDate() {
        return abortDate;
    }

    public void setAbortDate(Instant abortDate) {
        this.abortDate = abortDate;
    }
}
```
this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.<p>

"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"AbortRuleId" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAbortRuleId",
"beanStyleSetterMethodName" : "setAbortRuleId",
"c2jName" : "AbortRuleId",
"c2jShape" : "AbortRuleId",
"defaultConsumerFluentSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #abortRuleId(String)}. @param abortRuleId a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together."@see #abortRuleId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads. @return This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.@deprecated Use { @link abortRuleId(String)}@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.@n@deprecated Use { @link abortRuleId(String)}@n",
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.@n",
"endpointDiscoveryId" : false,
"enumType" : null,
null
"name": "AbortRuleId",
"sensitive": false,
"setterDocumentation": "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>\n```
@param abortRuleId This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads."
```
"setterMethodName": "setAbortRuleId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "abortRuleId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "abortRuleId",
  "variableType": "String",
  "documentation": "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>
```
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}.

"Bucket": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getBucket",
  "beanStyleSetterMethodName": "setBucket",
  "c2jName": "Bucket",
  "c2jShape": "BucketName",
  "defaultConsumerFluentSetterDocumentation": "<p>Name of the bucket to which the multipart upload was initiated.</p>\n```
</p>\n<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;&lt;i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n</p>\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to \{@link #bucket(String)}\n@param bucket a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)\n
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n
@deprecated Use \{@link #bucket(String)\n
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n
@deprecated Use \{@link #bucket(String)\n
"documentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@returns Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@returns Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"setterDocumentation" : "Name of the bucket to which the multipart upload was initiated. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-point.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "Name of the bucket to which the multipart upload was initiated. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname
takes the form `<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>@amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the Amazon Simple Storage Service Developer Guide."

```xml
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlNameSpaceUri" : null
},
"Key" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>

This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #key(String) }. The method that calls this consumer will call methods on { @link String.Builder } that return a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>

@deprecated Use { @link #key(String) }
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>

@deprecated Use { @link #key(String) }
",
"documentation" : "Object key for which the multipart upload was initiated.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterMethodName" : null,
"hasKey" : false,
"key" : null,
"keyName" : "Key",
"keyNameShape" : "Key",
"keyString" : "Key",
"keyStringShape" : "Key",
"keyType" : "String",
"keyVariableSetter" : "setKey",
"keyVariableSetterType" : "String",
"keyWithCopyConstructor" : false,
"keyWithEqualsAndHashCode" : false,
"keyWithEqualsAndIsEquals" : false,
"keyWithMirrorCopy" : false,
"keyWithToString" : false,
"keyWithoutCopyConstructor" : false,
"keyWithoutEqualsAndHashCode" : false,
"keyWithoutEqualsAndIsEquals" : false,
"keyWithoutMirrorCopy" : false,
"keyWithoutToString" : false,
"name" : "Key",
"nameShape" : "Key",
"nameString" : "Key",
"nameStringShape" : "Key",
"nameType" : "String",
"nameVariableSetter" : "setKey",
"nameVariableSetterType" : "String",
"readOnly" : false,
"readonly" : false,
"fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@param key Object key for which the multipart upload was initiated.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@return Object key for which the multipart upload was initiated.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@param key Object key for which the multipart upload was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Object key for which the multipart upload was initiated.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"RequestCharged": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRequestChargedAsString",
  "beanStyleSetterMethodName": "setRequestCharged",
  "c2jName": "RequestCharged",
  "c2jShape": "RequestCharged",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.\n  This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String.Builder() }.\n  When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link requestChargedAsString(String) }.\n  \n  @param requestCharged a consumer that will call methods on { @link String.Builder }\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #requestCharged(String)
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the RequestCharged property for this object.\n  If the service returns an enum value that is not available in the current SDK version, { @link RequestCharged } will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link requestChargedAsString() }.\n  @return The value of the RequestCharged property for this object.\n  @see RequestCharged\n  @deprecated Use { @link requestCharged(String) }",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the RequestCharged property for this object.\n  The new value for the RequestCharged property for this object.\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see RequestCharged\n  @deprecated Use { @link requestCharged(String) }
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": "RequestCharged",
  "eventHeader": false,
  "eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName": "hasRequestCharged",
"fluentEnumGetterMethodName": "requestCharged",
"fluentEnumSetterMethodName": "requestCharged",
"fluentGetterMethodName": "requestChargedAsString",
"fluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",

"fluentSetterMethodName": "requestCharged",

"getterDocumentation": "Returns the value of the RequestCharged property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, [@link RequestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link RequestChargedAsString].
</p>

@return The value of the RequestCharged property for this object.
@see RequestCharged",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-request-charged",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-request-charged",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "RequestCharged",

"sensitive": false,

"setterDocumentation": "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged"
requestCharged The new value for the RequestCharged property for this object.

Setter Method Name: setRequestCharged

Setter Model:

"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"

},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"

},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"SSECustomerAlgorithm" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder().

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerAlgorithm(String)}.

@see #sseCustomerAlgorithm(String)

- @deprecated Use {@link #sseCustomerAlgorithm(String)}

- @deprecated Use {@link #sseCustomerAlgorithm(String)}

- @deprecated Use {@link #sseCustomerAlgorithm(String)}

- @deprecated Use {@link #sseCustomerAlgorithm(String)}
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

@param

sseCustomerAlgorithm

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

@return

Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #sseCustomerAlgorithm(String)]

"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

@endparam

endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasSseCustomerAlgorithm",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetMethodName" : "sseCustomerAlgorithm",

"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

@param

sseCustomerAlgorithm

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

@return

Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #sseCustomerAlgorithm(String)]

"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

@return

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

@endparam

http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : true,

"isPayload" : false,

"isStreaming" : false,

"location" : "header",

"marshallLocation" : "HEADER",

"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",

"uri" : false
If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```java
@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```

```
"setterMethodName": "setSseCustomerAlgorithm",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
",
"SSECustomerKeyMD5": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getSseCustomerKeyMD5",
  "beanStyleSetterMethodName": "setSseCustomerKeyMD5",
  "c2jName": "SSECustomerKeyMD5",
  "c2jShape": "SSECustomerKeyMD5",
  "defaultConsumerFluentSetterDocumentation": "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity

```
verification of the customer-provided encryption key. }<p>

This is a convenience that creates an instance of the
[@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()]
is called immediately and its result is passed to [ @link 
#sseCustomerKeyMD5(String)].

@returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKeyMD5(String),

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
customer-provided encryption key. </p>

@returns If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
customer-provided encryption key.

@deprecated Use [ @link #sseCustomerKeyMD5()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
customer-provided encryption key. </p>

@returns If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
customer-provided encryption key.

@deprecated Use [ @link #sseCustomerKeyMD5(String)],

"documentation" : "<p>If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
customer-provided encryption key. </p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
customer-provided encryption key. </p>

@returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "sseCustomerKeyMD5",

"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
customer-provided encryption key. </p>

@returns If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
customer-provided encryption key. 

"getterName" : "sseCustomerKeyMD5",

"hasClientEncryptionHeader" : false,
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "SSECustomerKeyMD5",

"sensitive" : false,

"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",

"setterMethodName" : "setSseCustomerKeyMD5",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKeyMD5",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the
response will include this header to provide round-trip message integrity verification of the customer-provided
encryption key.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSEKMSEncryptionContext" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
  "beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
  "c2jName" : "SSEKMSEncryptionContext",
  "c2jShape" : "SSEKMSEncryptionContext",
  "defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context
to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the
encryption context key-value pairs.</p>\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link String.Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String.KmsEncryptionContext(String)\}.\n\n@param ssekmsEncryptionContext a consumer that will call methods on \{@link String.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained
together.\n@see ssekmsEncryptionContext(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for
object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>\n\n@deprecated Use \{@link #ssekmsEncryptionContext()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for
object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>\n\n@deprecated Use \{@link #ssekmsEncryptionContext(String)\}\n",
  "documentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption.
The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value
pairs.</p>\n",
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekmsEncryptionContext",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@returns {String} If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
",
"fluentSetterMethodName" : "ssekmsEncryptionContext",
"getterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@returns {String} If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-context",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-context",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSEncryptionContext",
"sensitive" : true,
"setterDocumentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."
,
"setterMethodName" : "setSsekmsEncryptionContext",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
,
"SSEKMSKeyId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSsekmsKeyId",
  "beanStyleSetterMethodName" : "setSsekmsKeyId",
  "c2jName" : "SSEKMSKeyId",
  "c2jShape" : "SSEKMSKeyId",
  "defaultConsumerFluentSetterDocumentation" : "If present, specifies the ID of the AWS KMS symmetric customer managed customer master key (CMK) that was used for the object."
},

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String.Builder#builder()}When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link ssekmsKeyId(String)}

@param ssekmsKeyId a consumer that will call methods on {@link String.Builder}.

@returns Returns a reference to this
object so that method calls can be chained together.

```java
@see #ssekmsKeyId(String)
```

- `deprecated` : false,
- `deprecatedBeanStyleSetterMethodName` : null,
- `deprecatedFluentGetterMethodName` : null,
- `deprecatedFluentSetterMethodName` : null,
- `deprecatedGetterDocumentation` : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<p>\n@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<p>@deprecated Use {@link #ssekmsKeyId()}
```

- `documentation` : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<p>
- `endpointDiscoveryId` : false,
- `enumType` : null,
- `eventHeader` : false,
- `eventPayload` : false,
- `existenceCheckDocumentation` : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>\n",
- `existenceCheckMethodName` : "hasSsekmsKeyId",
- `fluentEnumGetterMethodName` : null,
- `fluentEnumSetterMethodName` : null,
- `fluentGetterMethodName` : "ssekmsKeyId",
- `fluentSetterDocumentation` : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<p>\n@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use {@link #ssekmsKeyId(String)}
```

- `fluentSetterMethodName` : "ssekmsKeyId",
- `getterDocumentation` : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<p>
- `getterModel` : {
  "returnType" : "String",
  "documentation" : null
},
- `http` : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param
ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "ssekmsKeyId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "ssekmsKeyId",
"variableType" : "String",
"documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"ServerSideEncryption" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
    "beanStyleSetterMethodName" : "setServerSideEncryption",
    "c2jName" : "ServerSideEncryption",
    "c2jShape" : "ServerSideEncryption",
    "defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.<br>When the service completes, {@link String.Builder#build()} is called immediately and its result is passed to methods on the server.<br>param serverSideEncryption a consumer that will call methods on the String.Builder<br>@param serverSideEncryption(String)<br>\n@param serverSideEncryption a consumer that will call methods on the String.Builder<br>@see #serverSideEncryption(String)
",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br>If the service returns an enum value that is not available in the current SDK version, \n@link ServerSideEncryption\nUNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \nserverSideEncryptionAsString().\n@see ServerSideEncryption\n@deprecated Use \nserverSideEncryptionAsString()<br>
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br>@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption\n@deprecated Use \nserverSideEncryptionAsString()<br>
",
    "documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br>
endpointDiscoveryId" : false,
    "enumType" : "ServerSideEncryption",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "<p>Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br>
existenceCheckMethodName" : "hasServerSideEncryption",
    "fluentEnumGetterMethodName" : "serverSideEncryption",
    "fluentEnumSetterMethodName" : "serverSideEncryption",
    "fluentGetterMethodName" : "serverSideEncryptionAsString",
    "fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption\n@deprecated Use \nserverSideEncryptionAsString()<br>
"}
algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@return Returns a reference to this object so that method calls can be chained
together.
@see ServerSideEncryption",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). If the service returns an enum value that is not available in the current SDK version, { @link #serverSideEncryption} will return { @link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #serverSideEncryptionAsString}.</p>
@return The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "serverSideEncryption"
The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via {String#builder()}. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [uploadId(String)].

@see #uploadId(String)

@deprecated Use #uploadId(String)

@link String.Builder

@link uploadId(String)
"existenceCheckDocumentation": "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasUploadId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "uploadId",
"fluentSetterDocumentation": "<p>ID for the initiated multipart upload.</p>@param uploadId ID for the initiated multipart upload.<p>@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "uploadId",
"getterDocumentation": "<p>ID for the initiated multipart upload.</p>@return ID for the initiated multipart upload.\n",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UploadId",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "UploadId",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UploadId",
"sensitive": false,
"setterDocumentation": "<p>ID for the initiated multipart upload.</p>@param uploadId ID for the initiated multipart upload.\n",
"setterMethodName": "setUploadId",
"setterModel": {
"variableDeclarationType": "String"}
"variableName": "uploadId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "uploadId",
"variableType": "String",
"documentation": "<p>ID for the initiated multipart upload.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [ {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getAbortDate",
"beanStyleSetterMethodName": "setAbortDate",
"c2jName": "AbortDate",
"c2jShape": "AbortDate",
"defaultConsumerFluentSetterDocumentation": "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"&gt; Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy&lt;/a&gt;.&lt;/p&gt; &lt;p&gt;The response also includes the &lt;code&gt;x-amz-abort-rule-id&lt;/code&gt; header that provides the ID of the lifecycle configuration rule that defines this action.&lt;/p&gt;&lt;p&gt;\nThis is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant.Builder#builder()}.\n\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link abortDate(Instant)} a consumer that will call methods on { @link Instant.Builder}\n@returns a reference to this object so that method calls can be chained together.\n@see #abortDate(Instant)"
,  "deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see &lt;a
Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</p>

The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.

@return If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

@param abortDate If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #abortDate(Instant)}

"documentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AbortDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"hasAbortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"abortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"hasAbortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"abortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"hasAbortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"abortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"hasAbortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"abortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"hasAbortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"abortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>

"hasAbortDate" : "if the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>"
includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.

The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.

@returns

If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.

The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "abortDate",

"getterDocumentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.

The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.

@returns

If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.

The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.

"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : ",header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-abort-date",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-abort-date",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "AbortDate",
"sensitive" : false,
"setterDocumentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. The response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.\n\n@param abortDate If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.\n\nsetterMethodName" : "setAbortDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "abortDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "abortDate",
  "variableType" : "java.time.Instant",
  "documentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.\n\nThe response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.\n\nsetterMethodName" : "setAbortDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "abortDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "abortDate",
  "variableType" : "java.time.Instant",
  "documentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"> Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.\n\nThe response also includes the <code>x-amz-abort-rule-id</code> header that provides the ID of the lifecycle configuration rule that defines this action.\n"
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAbortRuleId",
"beanStyleSetterMethodName" : "setAbortRuleId",
"c2jName" : "AbortRuleId",
"c2jShape" : "AbortRuleId",
"defaultConsumerFluentSetterDocumentation" : "This header is returned along with the \<code\>x-amz-abort-date\</code\> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link AbortRuleId(String) \}. 
\n@return Returns a reference to this object so that method calls can be chained together. \n\n@see #abortRuleId(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "This header is returned along with the \<code\>x-amz-abort-date\</code\> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads. 
\n\n@return Returns a reference to this object so that method calls can be chained together. 
\n@deprecated Use \{ @link AbortRuleId(String) \}\\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the \<code\>x-amz-abort-date\</code\> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads. 
\n\n@param abortRuleId a consumer that will call methods on \{ @link String.Builder \}\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{ @link AbortRuleId(String) \}\n",

"documentation" : "This header is returned along with the \<code\>x-amz-abort-date\</code\> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads. 
\n\n@return Returns a reference to this object so that method calls can be chained together. 
\nEndowment\n\n\n@deprecated Use \{ @link AbortRuleId(String) \}\n",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AbortRuleId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAbortRuleId",
"fluentEnumGetterMethodName" : null,  
"fluentEnumSetterMethodName" : null,  
"fluentGetterMethodName" : "abortRuleId",  
"fluentSetterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>@param abortRuleId This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.@return Returns a reference to this object so that method calls can be chained together.",  
"fluentSetterMethodName" : "abortRuleId",  
"getterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>@return This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.",  
"getterModel" : {  
  "returnType" : "String",  
  "documentation" : null  
},  
"http" : {  
  "additionalMarshallingPath" : null,  
  "additionalUnmarshallingPath" : null,  
  "flattened" : false,  
  "greedy" : false,  
  "header" : true,  
  "isPayload" : false,  
  "isStreaming" : false,  
  "location" : "header",  
  "marshallLocation" : "HEADER",  
  "marshallLocationName" : "x-amz-abort-rule-id",  
  "queryString" : false,  
  "requiresLength" : false,  
  "statusCode" : false,  
  "unmarshallLocationName" : "x-amz-abort-rule-id",  
  "uri" : false  
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"jsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "STRING",  
"name" : "AbortRuleId",  
"sensitive" : false,  
"setterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>@param abortRuleId This header is returned along with the <code>x-amz-abort-date</code> header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads."
uploads.

```
"setterMethodName" : "setAbortRuleId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "abortRuleId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "abortRuleId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, 
"autoConstructClassIfExists" : {
  "present" : false
}, 
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.$n@return Returns a reference to this object so that method calls can be chained together.$n@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
```
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

@return Name of the bucket to which the multipart upload was initiated. 
</p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

@param bucket Name of the bucket to which the multipart upload was initiated. 
</p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p>
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;/i&gt;&lt;i&gt;Region&lt;/i&gt;&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p>
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;/i&gt;&lt;i&gt;Region&lt;/i&gt;&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns Name of the bucket to which the multipart upload was initiated. </p>
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;/i&gt;&lt;i&gt;Region&lt;/i&gt;&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>Name of the bucket to which the multipart upload was initiated. </p>
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@param bucket Name of the bucket to which the multipart upload was initiated. </p>
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}"
Object key for which the multipart upload was initiated. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#key(String)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#key(String)].

@deprecated Use [String#key(String)].

For responses returned by the SDK, the sender is the AWS service. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#key(String)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#key(String)].

For responses returned by the SDK, the sender is the AWS service.

Object key for which the multipart upload was initiated. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#key(String)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#key(String)].

For responses returned by the SDK, the sender is the AWS service.

Object key for which the multipart upload was initiated. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#key(String)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#key(String)].

For responses returned by the SDK, the sender is the AWS service.

Object key for which the multipart upload was initiated. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#key(String)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#key(String)].

For responses returned by the SDK, the sender is the AWS service.
Object key for which the multipart upload was initiated.

```json
{
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "STRING",
  "name": "Key",
  "sensitive": false,
  "setterDocumentation": "<p>Object key for which the multipart upload was initiated.</p>\n\n@param key

Object key for which the multipart upload was initiated.

"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Object key for which the multipart upload was initiated.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
}
```
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

When the `uploadId` completes, `String.Builder#build()` is called immediately and its result is passed to `String#uploadId(String)` a consumer that will call methods on `String.Builder`.

@see `#uploadId(String)`

@deprecated Use `#uploadId(String)`

Returns a reference to this object so that method calls can be chained together.

@see `#uploadId(String)`

When the [link Consumer] completes, [link #uploadId(String)] is called immediately and its result is passed to [link #uploadId(String)].

@returns Returns a reference to this object so that method calls can be chained together.

@see `#uploadId(String)`
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "UploadId",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "UploadId",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UploadId",
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "uploadId",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"setterDocumentation": "ID for the initiated multipart upload.
@param uploadId ID for the initiated multipart upload.
"setterMethodName": "setUploadId",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "uploadId",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "uploadId",
    "variableType": "String",
    "documentation": "ID for the initiated multipart upload.
",
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br>This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link ServerSideEncryptionAsString(String(String))].
@<link param serverSideEncryption> a consumer that will call methods on [link String.Builder].
@returns Returns a reference to this object so that method calls can be chained together.
@see #serverSideEncryption(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br>If the service returns an enum value that is not available in the current SDK version, [link ServerSideEncryption] will return [link UnknownToSdkVersion]. The raw value returned by the service is available from [link ServerSideEncryptionAsString].
@ return The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@ see ServerSideEncryption
@ deprecated Use [link ServerSideEncryptionAsString(String())].
@ deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@ see ServerSideEncryption
@ return Returns a reference to this object so that method calls can be chained together.
@ see ServerSideEncryption
@ deprecated Use [link ServerSideEncryptionAsString(String())].
@ documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
@ existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in
Amazon S3 (for example, AES256, aws:kms).

```java
@Param(name="serverSideEncryption")
public String serverSideEncryption() {
    return getServerSideEncryption();
}
```

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
public class ServerSideEncryption { ...}
```

If the service returns an enum value that is not available in the current SDK version, if the service returns an enum value that is not available in the current SDK version, [@link ServerSideEncryption] will return [@link ServerSideEncryptionUNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ServerSideEncryptionAsString].

```
public String getServerSideEncryption() {
    return (String) getObject("serverSideEncryption");
}
```

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```
public void setServerSideEncryption(String serverSideEncryption) {
    putObject("serverSideEncryption", serverSideEncryption);
}
```
"variableName" : "serverSideEncryption",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "serverSideEncryption",
"variableType" : "String",
"documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the {@link String.Builder#builder()} is called immediately and its result is passed to {@link SSECustomerAlgorithm(String)}. a consumer that will call methods on {@link String.Builder}.@return Returns a reference to this object so that method calls can be chained together.</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used. @return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
"return" Returns a reference to this object so that method calls can be chained together.

"@see #sseCustomerAlgorithm(String)
"deprecatedBeanStyleGetterMethodName" : null,
object so that method calls can be chained together.

@deprecated Use {@link #sseCustomerAlgorithm(String)}

<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

@endpointDiscoveryId: false,

@enumType: null,

@eventHeader: false,

@eventPayload: false,

@existenceCheckDocumentation: "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

@example

@existenceCheckMethodName: "hasSseCustomerAlgorithm",

@fluentEnumGetterMethodName: null,

@fluentEnumSetterMethodName: null,

@fluentGetterMethodName: "sseCustomerAlgorithm",

@fluentSetterDocumentation: "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."

@getterDocumentation: "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."

@getterModel: {
  @returnType: "String",
  @documentation: null
}

@http: {
  @additionalMarshallingPath: null,
  @additionalUnmarshallingPath: null,
  @flattened: false,
  @greedy: false,
  @header: true,
  @isPayload: false,
  @isStreaming: false,
  @location: "header",
  @marshallLocation: "HEADER",
  @marshallLocationName: "x-amz-server-side-encryption-customer-algorithm",
  @queryString: false,
  @requiresLength: false,
  @statusCode: false,
  @unmarshallLocationName: "x-amz-server-side-encryption-customer-algorithm",
  @uri: false
},

@idempotencyToken: false,

@isBinary: false,

@JsonValue: false,
"setterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",
"setterMethodName": "setSseCustomerAlgorithm",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
  "simple": "true",
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "sseCustomerAlgorithm",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getSseCustomerKeyMD5",
"beanStyleSetterMethodName": "setSseCustomerKeyMD5",
"c2jName": "SSECustomerKeyMD5",
"c2jShape": "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link SSECustomerKeyMD5(String)}. This consumer will call methods on {@link String.Builder} and return a reference to this object so that method calls can be chained together."
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```java

@deprecated Use `#sseCustomerKeyMD5()`.
```

- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- **existenceCheckMethodName**: `hasSseCustomerKeyMD5`
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: `sseCustomerKeyMD5`
- **fluentSetterDocumentation**: Returns a reference to this object so that method calls can be chained together.
- **fluentSetterMethodName**: `sseCustomerKeyMD5`
- **getterDocumentation**: If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
- **getterModel**: ```
{
    "returnType": "String",
    "documentation": null
}
```
- **http**: ```
"sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@deprecated Use \{ @link #sseCustomerKeyMD5() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@deprecated Use \{ @link #sseCustomerKeyMD5(String) \}\n",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@end\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@deprecated Use \{ @link #sseCustomerKeyMD5() \}\n",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n",
"getterModel" : {
    "returnType": "String",
    "documentation": null
},
"http" : {
"sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@deprecated Use \{ @link #sseCustomerKeyMD5() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@deprecated Use \{ @link #sseCustomerKeyMD5(String) \}\n",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@end\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@deprecated Use \{ @link #sseCustomerKeyMD5() \}\n",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n",
"getterModel" : {
    "returnType": "String",
    "documentation": null
},
"http" : {
"sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@deprecated Use \{ @link #sseCustomerKeyMD5() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@deprecated Use \{ @link #sseCustomerKeyMD5(String) \}\n",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@end\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName" : "setSSECustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName" : "setSSECustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName" : "setSSECustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName" : "setSSECustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder.build() is called immediately and its result is passed to ssekmsKeyId(String).

@see #ssekmsKeyId(String)
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<p>@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<p>@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
}
"variableDeclarationType" : "String",
"variableName" : "ssekmsKeyId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext",
"c2jShape" : "SSEKMSEncryptionContext",

"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\nWhen the { @link Consumer} completes, { @link String.Builder#build()}) is called immediately and its result is passed to { @link SsekmsEncryptionContext(String)}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #ssekmsEncryptionContext(String)\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n@deprecated Use { @link SsekmsEncryptionContext()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n@deprecated Use { @link SsekmsEncryptionContext()}\n"
context key-value pairs.

### @param ssekmsEncryptionContext
If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```java
@return Returns a reference to this object so that method calls can be chained together.
```

### @deprecated
Use `{ @link #ssekmsEncryptionContext(String)}`.

### documentation
If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```java
@endpointDiscoveryId : false,
enumType : null,
eventHeader : false,
eventPayload : false,
existenceCheckDocumentation : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

existenceCheckMethodName : "hasSsekmsEncryptionContext",
fluentEnumGetterMethodName : null,
fluentEnumSetterMethodName : null,
fluentGetterMethodName : "ssekmsEncryptionContext",
fluentSetterDocumentation : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."

```java
@getters
getters
```

```java
returnType : "String",
documentation : null
```

```java
http
```

```java
additionalMarshallingPath : null,
additionalUnmarshallingPath : null,
flattened : false,
greedy : false,
header : true,
isPayload : false,
isStreaming : false,
location : "header",
marshallLocation : "HEADER",
marshallLocationName : "x-amz-server-side-encryption-context",
queryString : false,
requiresLength : false,
statusLength : false,
```
"unmarshallLocationName" : "x-amz-server-side-encryption-context",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSEncryptionContext",
"sensitive" : true,
"setterDocumentation" : 
"If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@param ssekmsEncryptionContext If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

"setterMethodName" : "setSsekmsEncryptionContext",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "ssekmsEncryptionContext",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "ssekmsEncryptionContext",
   "variableType" : "String",
   "documentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged"
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String.Builder#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #requestChargedAsString(String) }.\n
@returns reference to this object so that method calls can be chained together.\n@see RequestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, { @link #requestCharged } will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #requestChargedAsString }.
\n@returns The value of the RequestCharged property for this object.\n\n@see RequestCharged\n@deprecated Use { @link #requestChargedAsString() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@returns reference to this object so that method calls can be chained together.\n@see RequestCharged\n@deprecated Use { @link #requestCharged(String) }
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@returns reference to this object so that method calls can be chained together.\n@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, { @link #requestCharged } will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #requestChargedAsString }.
\n@returns The value of the RequestCharged property for this object.\n\n@see RequestCharged",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n
@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CreateMultipartUploadResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CreateMultipartUploadResponse",
  "variableName" : "createMultipartUploadResponse",
  "variableType" : "CreateMultipartUploadResponse",
  "documentation" : null,
  "simpleType" : "CreateMultipartUploadResponse",
  "variableSetterType" : "CreateMultipartUploadResponse"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"DefaultRetention" : {
  "c2jName" : "DefaultRetention",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The container element for specifying the default Object Lock retention settings for new objects placed in the specified bucket.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ 

"autoConstructClassIfExists" : { 
  "present" : false 
},
"beanStyleGetterMethodName" : "getModeAsString",
"beanStyleSetterMethodName" : "setMode",
"c2jName" : "Mode",
"c2jShape" : "ObjectLockRetentionMode",
"defaultConsumerFluentSetterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #modeAsString(String)}. When the method completes, the return value is passed to {@link #modeAsString(String)}. The return value is always a reference to this object so that method calls can be chained together.

@see #mode(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, {@link #mode} will return {@link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #modeAsString(String)}. Returns a reference to this object so that method calls can be chained together.

@see ObjectLockRetentionMode
@deprecated Use {@link #modeAsString()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use {@link #mode(String)}
",
"documentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

endpointDiscoveryId" : false,
"enumType" : "ObjectLockRetentionMode",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Mode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasMode",
"fluentEnumGetterMethodName" : "mode",
"fluentEnumSetterMethodName" : "mode",
"fluentGetterMethodName" : "modeAsString",
"fluentSetterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use {@link #mode(String)}
",
"fluentSetterMethodName" : "mode",
"getterDocumentation": "The default Object Lock retention mode you want to apply to new objects placed in the specified bucket. If the service returns an enum value that is not available in the current SDK version, [@link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #modeAsString].\n\n@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.\n\n@see ObjectLockRetentionMode",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "Mode",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Mode",
    "uri": false
  },
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "STRING",
  "name": "Mode",
  "sensitive": false,
  "setterDocumentation": "The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.\n\n@param mode The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.\n\n@see ObjectLockRetentionMode",
  "setterMethodName": "setMode",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "mode",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
The number of days that you want to specify for the default retention period. This is a convenience that creates an instance of the Integer.Builder avoiding the need to create one manually via Integer.builder(). When the Consumer completes, Integer.Builder#build() is called immediately and its result is passed to #days(Integer). param days a consumer that will call methods on Integer.Builder@return Returns a reference to this object so that method calls can be chained together.

The number of days that you want to specify for the default retention period.

The number of days that you want to specify for the default retention period.

Returns true if the Days property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "days",
"fluentSetterDocumentation" : "The number of days that you want to specify for the default retention period.
@param days The number of days that you want to specify for the default retention period.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "days",
"getterDocumentation" : "The number of days that you want to specify for the default retention period.

@return The number of days that you want to specify for the default retention period.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Days",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Days",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Days",
"sensitive" : false,
"setterDocumentation" : "The number of days that you want to specify for the default retention period.
@param days The number of days that you want to specify for the default retention period.",
"setterMethodName" : "setDays",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer"}
"documentation": null,
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "days",
  "variableType": "Integer",
  "documentation": "The number of days that you want to specify for the default retention period.",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getYears",
"beanStyleSetterMethodName": "setYears",
"c2jName": "Years",
"c2jShape": "Years",
"defaultConsumerFluentSetterDocumentation": "The number of years that you want to specify for the default retention period.
This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer#builder()].
When the [Consumer] completes, [Integer.Builder#build()] is called immediately and its result is passed to [years(Integer)].
@param years a consumer that will call methods on [Integer.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #years(Integer)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The number of years that you want to specify for the default retention period.
@return The number of years that you want to specify for the default retention period.
@deprecated Use [years(Integer)]",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "The number of years that you want to specify for the default retention period.
@param years The number of years that you want to specify for the default retention period.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [years(Integer)]",
  "documentation": "The number of years that you want to specify for the default retention period.",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Years property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasYears",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "years",
"fluentSetterDocumentation" : "The number of years that you want to specify for the default retention period.
@returns The number of years that you want to specify for the default retention period.
Parameters

years (required)

The number of years that you want to specify for the default retention period.
Type

Integer

@return

Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "years",
"getterDocumentation" : "The number of years that you want to specify for the default retention period.
@returns The number of years that you want to specify for the default retention period.
",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Years",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Years",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Years",
"setterDocumentation" : "The number of years that you want to specify for the default retention period.
@returns The number of years that you want to specify for the default retention period.
",
"setterMethodName" : "setYears",
"setterModel" : {
  "variableDeclarationType" : "Integer",
```
"variableName": "years",
"variableType": "Integer",
"documentation": null,
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Integer",
"variableName": "years",
"variableType": "Integer",
"documentation": "<p>The number of years that you want to specify for the default retention period.</p>",
"simpleType": "Integer",
"variableSetterType": "Integer"
}
"xmlAttribute": false,
"xmlNameSpaceUri": null
}]

"membersAsMap": {
"Days": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getDays",
"beanStyleSetterMethodName": "setDays",
"c2JName": "Days",
"c2JShape": "Days",
"defaultConsumerFluentSetterDocumentation": "<p>The number of days that you want to specify for the default retention period.</p>
This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via {@link Integer#builder()}. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #days(Integer)].

@see #days(Integer)
@deprecated Use [@link #days(Integer)]
"}
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The number of days that you want to specify for the default retention period.</p>
@link Integer.Builder#days(Integer)\n@see #days(Integer)
\n@deprecated Use [@link Integer.Builder#days()]
"}
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The number of days that you want to specify for the default retention period.</p>
@link Integer.Builder#days(Integer)\n@see #days(Integer)
\n@deprecated Use [@link Integer.Builder#days()]\n"}
"documentation": "<p>The number of days that you want to specify for the default retention period.</p>",
"endpointDiscoveryId": false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Days property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "days",
"fluentSetterMethodName" : "days",
"fluentSetterDocumentation" : "&lt;p&gt;The number of days that you want to specify for the default retention period.\n@return The number of days that you want to specify for the default retention period.\n\n@returns a reference to this object so that method calls can be chained together.\","getterDocumentation" : "&lt;p&gt;The number of days that you want to specify for the default retention period.\n\n@returns The number of days that you want to specify for the default retention period.\n\n\n\ngetterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Days",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Days",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Days",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The number of days that you want to specify for the default retention
@param days The number of days that you want to specify for the default retention period.

setterMethodName" : "setDays",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : <p>The number of days that you want to specify for the default retention period.</p>,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Mode" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getModeAsString",
  "beanStyleSetterMethodName" : "setMode",
  "c2jName" : "Mode",
  "c2jShape" : "ObjectLockRetentionMode",
  "defaultConsumerFluentSetterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #modeAsString(String)}.

When the consumer completes, it calls methods on the
{@link String.Builder}, which then calls {@link String.Builder#build()}
and passes its result to
{@link #modeAsString(String)}.

@deprecated Use the following method instead:

@see #mode(String)

The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

If the service returns an enum value that is not available in the
current SDK version, the value is returned as
"UNKNOWN_TO_SDK_VERSION".

The raw value returned by the service is available from
{@link #modeAsString(String)}.

@deprecated Use the following method instead:

@see ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION

The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

If the service returns an enum value that is not available in the
current SDK version, the value is returned as
"UNKNOWN_TO_SDK_VERSION".

The raw value returned by the service is available from
{@link #modeAsString(String)}.

@see ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION
"deprecatedName": null,
"deprecatedSetterDocumentation": "The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.
"param mode The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.
\n@see ObjectLockRetentionMode
\n@return Returns a reference to this object so that method calls can be chained together.
\n@see ObjectLockRetentionMode
\n@deprecated Use \n\n"documentation": "The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.
\n"endpointDiscoveryId": false,
"enumType": "ObjectLockRetentionMode",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Mode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasMode",
"fluentEnumGetterMethodName": "mode",
"fluentEnumSetterMethodName": "mode",
"fluentGetterMethodName": "modeAsString",
"fluentSetterDocumentation": "The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.
\n"getterDocumentation": "The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.
\nIf the service returns an enum value that is not available in the current SDK version, \n\n"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Mode",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Mode",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Mode",
"sensitive": false,
"setterDocumentation": "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.<br/>
@param mode The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.<br/>
@see ObjectLockRetentionMode",
"setterMethodName": "setMode",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "mode",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "mode",
  "variableType": "String",
  "documentation": "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.<br/>
" +<p>The number of years that you want to specify for the
This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer.builder()]. When the [Consumer] completes, [Integer.build()] is called immediately and its result is passed to [years(Integer)].

When the [Consumer] completes, [Integer.build()] is called immediately and its result is passed to [years(Integer)].

@see #years(Integer)

The number of years that you want to specify for the default retention period.

```
public String getYears() {
    return years;
}
```

It is optional to specify the default retention years. If not specified, the default is 7 years.

The [Years] class contains no state. It is used exclusively for returning the default retention period of an object.

```
public class Years {
    private static final Integer DEFAULT_RETENTION_PERIOD = 7;

    public String getYears() {
        return DEFAULT_RETENTION_PERIOD.toString();
    }
}
```

The [Years] class contains a single method [getYears()] which returns the default retention period as a String.

It is important to note that the default retention period is specified in years and defaults to 7 years. This can be overridden to any number of years by calling the [years(Integer)] method and passing in the desired number of years.

```
public String getYears() {
    return DEFAULT_RETENTION_PERIOD.toString();
}
```
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Years",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Years",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Years",
"sensitive" : false,
"setterDocumentation" : "The number of years that you want to specify for the default retention period.

@param years The number of years that you want to specify for the default retention period.

setterMethodName" : "setYears",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : "The number of years that you want to specify for the default retention period.

setterMethodName" : "getModeAsString",
"nonStreamingMembers" : [
  {"autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getModeAsString",
  "documentation" : null,
  "name" : "Years",
  "sensitive" : false,
  "setterDocumentation" : "The number of years that you want to specify for the default retention period.

@param years The number of years that you want to specify for the default retention period.

setterMethodName" : "setYears",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : "The number of years that you want to specify for the default retention period.

setterMethodName" : "getModeAsString",
"nonStreamingMembers" : [
  {"autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getModeAsString",
  "documentation" : null,
  "name" : "Years",
  "sensitive" : false,
  "setterDocumentation" : "The number of years that you want to specify for the default retention period.

@param years The number of years that you want to specify for the default retention period.

setterMethodName" : "setYears",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : "The number of years that you want to specify for the default retention period.

setterMethodName" : "getModeAsString",
"nonStreamingMembers" : [
  {"autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getModeAsString",
  "documentation" : null,
  "name" : "Years",
  "sensitive" : false,
  "setterDocumentation" : "The number of years that you want to specify for the default retention period.

@param years The number of years that you want to specify for the default retention period.

setterMethodName" : "setYears",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : "The number of years that you want to specify for the default retention period.

setterMethodName" : "getModeAsString",
"nonStreamingMembers" : [
  {"autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getModeAsString",
  "documentation" : null,
  "name" : "Years",
  "sensitive" : false,
  "setterDocumentation" : "The number of years that you want to specify for the default retention period.

@param years The number of years that you want to specify for the default retention period.

setterMethodName" : "setYears",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : "The number of years that you want to specify for the default retention period.

setterMethodName" : "getModeAsString",
"nonStreamingMembers" : [
  {"autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getModeAsString",
  "documentation" : null,
  "name" : "Years",
  "sensitive" : false,
  "setterDocumentation" : "The number of years that you want to specify for the default retention period.

@param years The number of years that you want to specify for the default retention period.

setterMethodName" : "setYears",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : "The number of years that you want to specify for the default retention period.

setterMethodName" : "getModeAsString",
"nonStreamingMembers" : [
  {"autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getModeAsString",
  "documentation" : null,
  "name" : "Years",
  "sensitive" : false,
  "setterDocumentation" : "The number of years that you want to specify for the default retention period.

@param years The number of years that you want to specify for the default retention period.

setterMethodName" : "setYears",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"}
"beanStyleSetterMethodName" : "setMode",
"c2jName" : "Mode",
"c2jShape" : "ObjectLockRetentionMode",
"defaultConsumerFluentSetterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link modeAsString(String)}. @param mode a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.

@see #mode(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@param mode The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #mode(String)}
",
"documentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"endpointDiscoveryId" : false,
"enumType" : "ObjectLockRetentionMode",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Mode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"getterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"hasMode" : false,
"fluentEnumGetterMethodName" : "mode",
"fluentEnumSetterMethodName" : "mode",
"fluentGetterMethodName" : "modeAsString",
"fluentSetterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"fluentSetterMethodName" : "mode",
"getModeDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"getterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"hasMode" : false,
"fluentEnumGetterMethodName" : "mode",
"fluentEnumSetterMethodName" : "mode",
"fluentGetterMethodName" : "modeAsString",
"fluentSetterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"fluentSetterMethodName" : "mode",
"getModeDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"hasMode" : false,
"fluentEnumGetterMethodName" : "mode",
"fluentEnumSetterMethodName" : "mode",
"fluentGetterMethodName" : "modeAsString",
"fluentSetterDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"fluentSetterMethodName" : "mode",
"getModeDocumentation" : "<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #mode} will return { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #modeAsString(String)}.

@return The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode
@deprecated Use { @link #modeAsString()}
",
"hasMode" : false,
Lock retention mode you want to apply to new objects placed in the specified bucket.

@see ObjectLockRetentionMode

```
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Mode",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Mode",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Mode",
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "name" : "mode",
   "type" : "String",
   "description" : "The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.
   
   @param mode The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.
   
   @see ObjectLockRetentionMode",
   "setterMethodName" : "setMode",
   "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "mode",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
   },
   "simple" : true,
   "timestampFormat" : null,
   "variable" : {

"variableDeclarationType" : "String",
"variableName" : "mode",
"variableType" : "String",
"documentation" : "The default Object Lock retention mode you want to apply to new objects placed in the specified bucket."",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDays",
"beanStyleSetterMethodName" : "setDays",
"c2jName" : "Days",
"c2jShape" : "Days",
"defaultConsumerFluentSetterDocumentation" : "The number of days that you want to specify for the default retention period.
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, the {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #days(Integer)}. Correct number of days a consumer that will call methods on {@link Integer.Builder} on return.

@getter
@param days a consumer that will call methods on {@link Integer.Builder} on return
@return Returns a reference to this object so that method calls can be chained together.
@see #days(Integer)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The number of days that you want to specify for the default retention period.
@return The number of days that you want to specify for the default retention period.
@deprecated Use {@link #days()} on return
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The number of days that you want to specify for the default retention period.
@param days The number of days that you want to specify for the default retention period.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #days(Integer)} on return
",
"documentation" : "The number of days that you want to specify for the default retention period.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Days property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "days",}
"fluentSetterDocumentation" : "<p>The number of days that you want to specify for the default retention period.
@param days The number of days that you want to specify for the default retention period.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "days",
"getterDocumentation" : "<p>The number of days that you want to specify for the default retention period.
@return The number of days that you want to specify for the default retention period.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Days",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Days",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Days",
"sensitive" : false,
"setterDocumentation" : "<p>The number of days that you want to specify for the default retention period.
@param days The number of days that you want to specify for the default retention period.

setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "days",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : "<p>The number of days that you want to specify for the default retention period.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getYears",
"beanStyleSetterMethodName" : "setYears",
"c2jName" : "Years",
"c2jShape" : "Years",
"defaultConsumerFluentSetterDocumentation" : "<p>The number of years that you want to specify for the default retention period.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #years(Integer)}.

@see #years(Integer)

@param years a consumer that will call methods on {@link Integer.Builder}.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #years()}

@see #years(Integer)

The number of years that you want to specify for the default retention period.

@endpointDiscoveryId : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Years property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasYears()

"hasYears",
"fluentEnumGetterMethodName" : null,
"methodName" : "days",
"variableName" : "days",
"variableType" : "Integer",
"documentation" : "<p>The number of days that you want to specify for the default retention period.</p>">

"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "years",
"fluentSetterDocumentation" : "<p>The number of years that you want to specify for the default retention period.</p>
@param years The number of years that you want to specify for the default retention period.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "years",
"getterDocumentation" : "<p>The number of years that you want to specify for the default retention period.</p>
@return The number of years that you want to specify for the default retention period.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Years",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Years",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Years",
"sensitive" : false,
"setterDocumentation" : "<p>The number of years that you want to specify for the default retention period.</p>
@param years The number of years that you want to specify for the default retention period.",
"setterMethodName" : "setYears",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "years",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer"}
"variableSetterType" : "Integer",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "years",
"variableType" : "Integer",
"documentation" : "<p>The number of years that you want to specify for the default retention period.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"complexType" : false,
"xmlNameSpaceUri" : null,
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DefaultRetention",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null,
"variable" : {
"variableDeclarationType" : "DefaultRetention",
"variableName" : "defaultRetention",
"variableType" : "DefaultRetention",
"documentation" : null,
"simpleType" : "DefaultRetention",
"variableSetterType" : "DefaultRetention"
},
"wrapper" : false,
"xmlNamespace" : null,
"Delete" : {
"c2jName" : "Delete",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Container for the objects to delete.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshallier" : null,
"members" : [ { "autoConstructClassIfExists" : { "present" : true } }, "beanStyleGetterMethodName" : "getObjects",
"beanStyleSetterMethodName" : "setObjects",
"c2jName" : "Objects",
"c2jShape" : "ObjectIdentifierList",
"defaultConsumerFluentSetterDocumentation" : "The objects to delete. This is a convenience that creates an instance of the \{ @link List<ObjectIdentifier>.Builder \} avoiding the need to create one manually via \{ @link List<ObjectIdentifier>.Builder#builder() \}. \n\nWhen the \{ @link Consumer \} completes, \{ @link List<ObjectIdentifier>.Builder#build() \} is called immediately and its result is passed to \{ @link #objects(List<ObjectIdentifier>\})\}. \n\n@param objects a consumer that will call methods on \{ @link List<ObjectIdentifier>.Builder\} \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #objects(List<ObjectIdentifier>\)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The objects to delete. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use \{ @link #hasObjects() \} to see if a value was sent in this field.\n\n@return The objects to delete.\n\n\n@deprecated Use \{ @link #objects() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The objects to delete.\n\n@param objects The objects to delete.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{ @link #objects(List<ObjectIdentifier>\})\n",
"documentation" : "The objects to delete.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Objects property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasObjects",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objects",
"fluentSetterDocumentation" : "<p>The objects to delete.</p>
@param objects The objects to delete.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "objects",
"getterDocumentation" : "<p>The objects to delete.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use [@link hasObjects()] to see if a value was sent in this field.
</p>
@return The objects to delete.",
"getterModel" : {

"returnType" : "java.util.List<ObjectIdentifier>",

documentation" : null
}
}

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Object",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Object",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {

"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {

"autoConstructClassIfExists" : {

"present" : false
},

"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ObjectIdentifier",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [@link ObjectIdentifier.Builder] avoiding the need to create one manually via [@link ObjectIdentifier#builder()].
When the [@link Consumer] completes, [@link ObjectIdentifier.Builder#build()] is called immediately and its result is passed to [@link

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#member(ObjectIdentifier)

@see #member(ObjectIdentifier)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

@deprecated Use { @link #member() }

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #member(ObjectIdentifier) }

"documentation" : ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

"getterModel" : {
  "returnType" : "ObjectIdentifier",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ObjectIdentifier",
  "variableName" : "member",
  "variableType" : "ObjectIdentifier",
  "documentation" : null,
  "simpleType" : "ObjectIdentifier",
  "variableSetterType" : "ObjectIdentifier"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ObjectIdentifier",
  "variableName" : "member",
  "variableType" : "ObjectIdentifier",
  "documentation" : "",
  "simpleType" : "ObjectIdentifier",
  "variableSetterType" : "ObjectIdentifier"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ObjectIdentifier",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ObjectIdentifier",
"templateImplType" : "java.util.ArrayList<ObjectIdentifier>",
"templateType" : "java.util.List<ObjectIdentifier>"}
"setterDocumentation" : "<p>The objects to delete.</p>
@param objects The objects to delete.",
"setterMethodName" : "setObjects",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ObjectIdentifier>",
  "variableName" : "objects",
  "variableType" : "java.util.List<ObjectIdentifier>",
  "documentation" : null,
  "simpleType" : "List<ObjectIdentifier>",
  "variableSetterType" : "java.util.Collection<ObjectIdentifier>",
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<ObjectIdentifier>",
  "variableName" : "objects",
  "variableType" : "java.util.List<ObjectIdentifier>",
  "documentation" : "<p>The objects to delete.</p>",
  "simpleType" : "List<ObjectIdentifier>",
  "variableSetterType" : "java.util.Collection<ObjectIdentifier>",
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false,
},
"beanStyleGetterMethodName" : "getQuiet",
"beanStyleSetterMethodName" : "setQuiet",
"c2jName" : "Quiet",
"c2jShape" : "Quiet",
"defaultConsumerFluentSetterDocumentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>\nThis is a convenience that creates an instance of the [ @link Boolean.Builder] avoiding the need to create one manually via [ @link Boolean#builder()].\n\nWhen the [ @link Consumer] completes, [ @link Boolean.Builder#build()] is called immediately and its result is passed to [ @link #quiet(Boolean)].\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #quiet(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>\n@returns Return Element to enable quiet mode for the request. When you add this element, you must set its value to true.\n\n@deprecated Use [ @link #quiet()]",
"deprecatedUse" : null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>@param quiet Element to enable quiet mode for the request. When you add this element, you must set its value to true.<p>@return Returns a reference to this object so that method calls can be chained together.</p>@deprecated Use [@link #quiet(Boolean)]
",
"documentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Quiet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>

"existenceCheckMethodName" : "hasQuiet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quiet",
"fluentSetterDocumentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>@param quiet Element to enable quiet mode for the request. When you add this element, you must set its value to true.<p>@return Returns a reference to this object so that method calls can be chained together.</p>@deprecated Use [@link #quiet(Boolean)]
",
"fluentSetterMethodName" : "quiet",
"getterDocumentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>

"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Quiet",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Quiet",
"uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Quiet",
"setterDocumentation": "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>
@param quiet Element to enable quiet mode for the request. When you add this element, you must set its value to true.",
"setterMethodName": "setQuiet",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "quiet",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "quiet",
  "variableType": "Boolean",
  "documentation": "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
],
"membersAsMap": {
  "Objects": {
    "autoConstructClassIfExists": {
      "present": true
    },
    "beanStyleGetterMethodName": "getObjects",
    "beanStyleSetterMethodName": "setObjects",
    "c2jName": "Objects",
    "c2jShape": "ObjectIdentifierList",
    "defaultValueConsumerFluentSetterDocumentation": "<p>The objects to delete.</p>
This is a convenience that creates an instance of the List<ObjectIdentifier>.Builder avoiding the need to create one manually via List<ObjectIdentifier>#builder() . When the Consumer completes, the Builder#build() is called immediately and its result is passed to
#objects(List<ObjectIdentifier>)}. \n@param objects a consumer that will call methods on [ @link 
List<ObjectIdentifier>.Builder] \n@return Returns a reference to this object so that method calls can be chained 
together. \n@see #objects(List<ObjectIdentifier>)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The objects to delete.</p>
<p>
Attempts to modify the collection
returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use [ @link 
#hasObjects()] to see if a value was sent in this field. \n@p>\n@return The objects to delete.\n@deprecated Use 
[ @link #objects()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The objects to delete.</p>
@deprecated Use 
[ @link #objects(List<ObjectIdentifier>)]

"documentation" : "<p>The objects to delete.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Objects property was specified by the sender (it may be 
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the 
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasObjects",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objects",
"fluentSetterDocumentation" : "<p>The objects to delete.</p>
@deprecated Use 
[ @link 
#objects(List<ObjectIdentifier>)]

"fluentSetterMethodName" : "objects",
"getterDocumentation" : "<p>The objects to delete.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n@p>\n@p>\n@p>You can use [ @link 
#hasObjects()] to see if a value was sent in this field.\n@p>\n@p>\n@p>\n@return The objects to delete."

"getterModel" : {
  "returnType" : "java.util.List<ObjectIdentifier>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Object",
"endpointDiscoveryId" : false,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member
The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
,"getterModel": {
  "returnType": "ObjectIdentifier",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member
The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."
,"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "ObjectIdentifier",
  "variableName": "member",
  "variableType": "ObjectIdentifier",
  "documentation": null,
  "simpleType": "ObjectIdentifier"}
"variableSetterType" : "ObjectIdentifier",
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "ObjectIdentifier",
    "variableName" : "member",
    "variableType" : "ObjectIdentifier",
    "documentation" : "",
    "simpleType" : "ObjectIdentifier",
    "variableSetterType" : "ObjectIdentifier"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "ObjectIdentifier",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ObjectIdentifier",
"templateImplType" : "java.util.ArrayList<ObjectIdentifier>",
"templateType" : "java.util.List<ObjectIdentifier>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Objects",
"sensitive" : false,
"setterDocumentation" : "<p>The objects to delete.</p><@param objects The objects to delete."
"setterMethodName" : "setObjects",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<ObjectIdentifier>",
    "variableName" : "objects",
    "variableType" : "java.util.List<ObjectIdentifier>",
    "documentation" : null,
    "simpleType" : "List<ObjectIdentifier>",
    "variableSetterType" : "java.util.Collection<ObjectIdentifier>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<ObjectIdentifier>",
    "variableName" : "objects",
    "variableType" : "java.util.List<ObjectIdentifier>",
    "documentation" : "<p>The objects to delete.</p>",
    "simpleType" : "List<ObjectIdentifier>"
"variableSetterType": "java.util.Collection<ObjectIdentifier>"
],
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"Quiet": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getQuiet",
"beanStyleSetterMethodName": "setQuiet",
"c2jName": "Quiet",
"c2jShape": "Quiet",
"defaultConsumerFluentSetterDocumentation": "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>The element is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #quiet(Boolean)].

When the [@link Consumer] completes, the result is passed to [@link #quiet(Boolean)].

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When the [@link Consumer] completes, the result is passed to [@link #quiet(Boolean)].

When the [@link Consumer] completes, the result is passed to [@link #quiet(Boolean)].

When the [...]
"fluentSetterMethodName" : "quiet",
getterDocumentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.

@return Element to enable quiet mode for the request. When you add this element, you must set its value to true.
",
getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Quiet",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Quiet",
  "uri" : false
},
idempotencyToken" : false,
isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Quiet",
"sensitive" : false,
"setterDocumentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.

@param quiet Element to enable quiet mode for the request. When you add this element, you must set its value to true.
",
setterMethodName" : "setQuiet",
setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "quiet",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "quiet",
  "variableType" : "Boolean",
  "documentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getObjects",
  "beanStyleSetterMethodName" : "setObjects",
  "c2jName" : "Objects",
  "c2jShape" : "ObjectIdentifierList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The objects to delete.</p>
  <p>This is a convenience that creates an instance of the [List<ObjectIdentifier>.Builder] avoiding the need to create one manually via [List<ObjectIdentifier>.Builder#builder()]. When the [Consumer] completes, [List<ObjectIdentifier>.Builder#build()] is called immediately and its result is passed to [List<ObjectIdentifier>#objects(List/ObjectIdentifier>).
  @param objects a consumer that will call methods on [List<ObjectIdentifier>.Builder]
  @return Returns a reference to this object so that method calls can be chained together.
  @see #objects(List/ObjectIdentifier)"
},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The objects to delete.</p>
  <p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
  <p>You can use [hasObjects()] to see if a value was sent in this field.</p>
  @return The objects to delete.
  @deprecated Use [List<ObjectIdentifier>#objects(List/ObjectIdentifier)]
},
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The objects to delete.</p>
  @param objects The objects to delete.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use [List<ObjectIdentifier>#objects(List/ObjectIdentifier)]
},
  "documentation" : "<p>The objects to delete.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Objects property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasObjects",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objects",
"fluentSetterDocumentation" : "The objects to delete.\n@param objects The objects to delete.\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "objects",
"getterDocumentation" : "The objects to delete.\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\nYou can use \[@link \#hasObjects\] to see if a value was sent in this field.\n\n@return The objects to delete."
"getterModel" : {"returnType" : "java.util.List<ObjectIdentifier>"},
"documentation" : null
},
"http" : {"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Object",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Object",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ObjectIdentifier",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this

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This is a convenience that creates an instance of the `ObjectIdentifier.Builder` avoiding the need to create one manually via `ObjectIdentifier.Builder#builder()`. When the `Consumer` completes, `#member(ObjectIdentifier.Builder)` is called immediately and its result is passed to `#member(ObjectIdentifier.Builder)`.

@see #member(ObjectIdentifier)

```
@deprecated {ObjectIdentifier.Builder}

@see #member(ObjectIdentifier)
```

```
@deprecated

@param member a consumer that will call methods on {ObjectIdentifier.Builder}

@see #member(ObjectIdentifier)
```

```
@deprecated

@see #member(ObjectIdentifier)
```

```
@deprecated

@see #member(ObjectIdentifier)
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"marshallLocationName": "member",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "ObjectIdentifier",
  "variableName": "member",
  "variableType": "ObjectIdentifier",
  "documentation": null,
  "simpleType": "ObjectIdentifier",
  "variableSetterType": "ObjectIdentifier"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ObjectIdentifier",
  "variableName": "member",
  "variableType": "ObjectIdentifier",
  "documentation": "",
  "simpleType": "ObjectIdentifier",
  "variableSetterType": "ObjectIdentifier"
},
"XmlAttribute": false,
"xmlnsSpaceUri": null
},
"memberLocationName": null,
"memberType": "ObjectIdentifier",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "ObjectIdentifier"
"templateImplType" : "java.util.ArrayList<ObjectIdentifier>",
"templateType" : "java.util.List<ObjectIdentifier>"
}
,"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Objects",
"sensitive" : false,
"setterDocumentation" : "<p>The objects to delete.</p>
@param objects The objects to delete.",
"setterMethodName" : "setObjects",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ObjectIdentifier>",
  "variableName" : "objects",
  "variableType" : "java.util.List<ObjectIdentifier>",
  "documentation" : null,
  "simpleType" : "List<ObjectIdentifier>",
  "variableSetterType" : "java.util.Collection<ObjectIdentifier>"},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<ObjectIdentifier>",
  "variableName" : "objects",
  "variableType" : "java.util.List<ObjectIdentifier>",
  "documentation" : "<p>The objects to delete.</p>",
  "simpleType" : "List<ObjectIdentifier>",
  "variableSetterType" : "java.util.Collection<ObjectIdentifier>"},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getQuiet",
  "beanStyleSetterMethodName" : "setQuiet",
  "c2jName" : "Quiet",
  "c2jShape" : "Quiet",
  "defaultConsumerFluentSetterDocumentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.\n\nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.\n\nWhen the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #quiet(Boolean)}.\n\n@see #quiet(Boolean)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Element to enable quiet mode for the request. When you add this element, you must set its value to true.&lt;/p&gt;&lt;n&gt;@return Element to enable quiet mode for the request. When you add this element, you must set its value to true.&lt;n&gt;@deprecated Use [@link #quiet()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Element to enable quiet mode for the request. When you add this element, you must set its value to true.&lt;/p&gt;&lt;n&gt;@param quiet Element to enable quiet mode for the request. When you add this element, you must set its value to true.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@deprecated Use [@link #quiet(Boolean)]
",
"documentation" : "&lt;p&gt;Element to enable quiet mode for the request. When you add this element, you must set its value to true.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Quiet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;",
"existenceCheckMethodName" : "hasQuiet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "quiet",
"fluentSetterMethodName" : "quiet",
"getterDocumentation" : "&lt;p&gt;Element to enable quiet mode for the request. When you add this element, you must set its value to true.&lt;/p&gt;&lt;n&gt;@return Element to enable quiet mode for the request. When you add this element, you must set its value to true.&lt;n&gt;@deprecated Use [@link #quiet(Boolean)]
",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Quiet",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Quiet",
  "urlPath" : null,
  "urlQuery" : null
}
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Quiet",
"isSensitive" : false,

"setterDocumentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>
@param quiet Element to enable quiet mode for the request. When you add this element, you must set its value to true.”,
"setterMethodName" : "setQuiet",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "quiet",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "quiet",
  "variableType" : "Boolean",
  "documentation" : "<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}]

"requires" : false,
"requestSignerClassFqn" : null,
"required" : [ "Objects" ],
"shapeName" : "Delete",
"simpleMethod" : false,
"unmarshall" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {

"variableDeclarationType" : "Delete",
"variableName" : "delete",
"variableType" : "Delete",
"documentation" : null,
"simpleType" : "Delete",
"variableSetterType" : "Delete"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteBucketAnalyticsConfigurationRequest" : {
"c2jName" : "DeleteBucketAnalyticsConfigurationRequest",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DeleteBucketAnalyticsConfiguration",
  "locationName" : null,
  "requestUri" : "/{Bucket}?analytics",
  "target" : null,
  "verb" : "DELETE",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "customization" : {},
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : {
      "action" : "DeleteBucketAnalyticsConfiguration",
      "locationName" : null,
      "requestUri" : "/{Bucket}?analytics",
      "target" : null,
      "verb" : "DELETE",
      "xmlNameSpaceUri" : null
    },
    "members" : []
  }
]
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].
@param bucket a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@return The name of the bucket from which an analytics configuration is deleted.
@deprecated Use [@link #bucket()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@param bucket The name of the bucket from which an analytics configuration is deleted.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #bucket(String)]
",
"documentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@param bucket The name of the bucket from which an analytics configuration is deleted.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@return The name of the bucket from which an analytics configuration is deleted.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
:idempotencyToken" : false,
:"isBinary" : false,
:"jsonValue" : false,
:"list" : false,
:"listModel" : null,
:"map" : false,
:"mapModel" : null,
:"marshallingType" : "STRING",
:"name" : "Bucket",
:" sensitive" : false,
:"setterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@param bucket The name of the bucket from which an analytics configuration is deleted.
"setterMethodName" : "setBucket",
:"setterModel" : {
:"variableDeclarationType" : "String",
:"variableName" : "bucket",
:"variableType" : "String",
:"documentation" : null,
:"simpleType" : "String",
:"variableSetterType" : "String"
},
:"simple" : true,
:"timestampFormat" : null,
:"variable" : {
:"variableDeclarationType" : "String",
:"variableName" : "bucket",
:"variableType" : "String",
:"documentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
"simpleType" : "String",
:"variableSetterType" : "String"
},
:"XmlAttribute" : false,
:"xmlNameSpaceUri" : null
},
:"autoConstructClassIfExists" : {
:"present" : false
},
:"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName": "setId",
"c2jName": "Id",
"c2jShape": "AnalyticsId",
"defaultConsumerFluentSetterDocumentation": "<p>The ID that identifies the analytics configuration.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}.<br />@param id a consumer that will call methods on {@link String.Builder}<br />@return Returns a reference to this object so that method calls can be chained together.<br />@see #id(String)"
,
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The ID that identifies the analytics configuration.</p><p>The ID that identifies the analytics configuration.<br />@deprecated Use {@link #id()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The ID that identifies the analytics configuration.</p><p>The ID that identifies the analytics configuration.<br />@deprecated Use {@link #id(String)}
",
"documentation": "<p>The ID that identifies the analytics configuration.</p>

@endpointDiscoveryId": false,
"enumType": null,
"eventId": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br />
",
"existenceCheckMethodName": "hasId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "id",
"fluentSetterDocumentation": "<p>The ID that identifies the analytics configuration.</p><p>The ID that identifies the analytics configuration.<br />@param id The ID that identifies the analytics configuration.<br />@return Returns a reference to this object so that method calls can be chained together.<br />@deprecated Use {@link #id(String)}<br />
",
"fluentSetterMethodName": "id",
"getterDocumentation": "<p>The ID that identifies the analytics configuration.</p><p>The ID that identifies the analytics configuration.<br />@return The ID that identifies the analytics configuration.<br />
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "id",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "id",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
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"name": "id",
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "id",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "id",
"variableType": "String",
"documentation": "The ID that identifies the analytics configuration.
@param id The ID that identifies the analytics configuration.",
"setterMethodName": "setId",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "id",
"variableType": "String",
"documentation": null,
"simpleType": "String",
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"timestampFormat": null,
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"variableDeclarationType": "String",
"variableName": "id",
"variableType": "String",
"documentation": "The ID that identifies the analytics configuration.
@param id The ID that identifies the analytics configuration.",
"setterMethodName": "setId",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "id",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
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"variableDeclarationType": "String",
"variableName": "id",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}},
"membersAsMap": {
"Bucket": {
"autoConstructClassIfExists": false,
"present": false
}
The name of the bucket from which an analytics configuration is deleted.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [bucket(String)].

When the consumer that will call methods on [String.Builder] returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

The name of the bucket from which an analytics configuration is deleted.

Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The name of the bucket from which an analytics configuration is deleted.

The name of the bucket from which an analytics configuration is deleted.

The name of the bucket from which an analytics configuration is deleted.
The name of the bucket from which an analytics configuration is deleted.

```xml
<bucket>

@param bucket The name of the bucket from which an analytics configuration is deleted.
```

"Id" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getId",
    "beanStyleSetterMethodName" : "setId",
    "c2jName" : "Id",
    "c2jShape" : "AnalyticsId",
    "defaultValueFluentSetterDocumentation" : "The ID that identifies the analytics configuration. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #id(String). @param id a consumer that will call methods on String.Builder
    @return Returns a reference to this object so that method calls can be chained together. @see String#build()
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The ID that identifies the analytics configuration. @return The ID that identifies the analytics configuration. @deprecated Use #id()
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The ID that identifies the analytics configuration. @param id The ID that identifies the analytics configuration. @return Returns a reference to this object so that method calls can be chained together. Use String#build() @return Use #id(String)
    "documentation" : "The ID that identifies the analytics configuration.
/param id The ID that identifies the analytics configuration.
/return Returns a reference to this object so that method calls can be chained together. Use String#build()
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventId" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
    "existenceCheckMethodName" : "hasId",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "id",
    "fluentSetterMethodName" : "id",
    "getterDocumentation" : "The ID that identifies the analytics configuration.
/return The ID that identifies the analytics configuration.
/return The ID that identifies the analytics configuration."
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalPath" : null,
        "additionalShaping" : null,
        "additionalValidation" : null,
        "additionalMarshallingGroups" : null,
        "additionalValidationParameters" : null,
        "additionalValidationGroups" : null,
        "additionalMarshallingParameters" : null
    }
}
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"setterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@param id The ID that identifies the analytics configuration.,
"setterMethodName" : "setId",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : "<p>The ID that identifies the analytics configuration.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. @param bucket a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@return The name of the bucket from which an analytics configuration is deleted.
@deprecated Use { @link #bucket(String)}\n@see #bucket(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@param bucket The name of the bucket from which an analytics configuration is deleted.
@deprecated Use { @link #bucket(String)}\n@see #bucket(String)",
  "documentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucket",
  "fluentSetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@param bucket The name of the bucket from which an analytics configuration is deleted.
@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "bucket",
  "getterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@return The name of the bucket from which an analytics configuration is deleted.\n@see #bucket(String)",
  "getterModel" : {
    "returnType" : "String",}
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "uri",
 "marshallLocation" : "PATH",
 "marshallLocationName" : "Bucket",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Bucket",
 "uri" : true
},
"idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "Bucket",
 "sensitive" : false,
 "setterDocumentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>
@param bucket The name of the bucket from which an analytics configuration is deleted.",
 "setterMethodName" : "setBucket",
 "setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "bucket",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
 "simple" : true,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "bucket",
 "variableType" : "String",
 "documentation" : "<p>The name of the bucket from which an analytics configuration is deleted.</p>",
 "simpleType" : "String"}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "AnalyticsId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #id(String)}.\n\n@deprecated Use { @link #id(String)}\n\n@see #id(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID that identifies the analytics configuration.\n\n@deprecated Use { @link #id()}\n\n@see #id(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID that identifies the analytics configuration.\n\n@deprecated Use { @link #id(String)}\n\n@see #id(String)",
"documentation" : "<p>The ID that identifies the analytics configuration.\n\n@see #id(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@see #id(String)",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration.\n\n@see #id(String)",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID that identifies the analytics configuration.\n\n@see #id(String)",
"getterModel" : {
"returnType" : "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "queryString",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "id",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "id",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Id",
"simple": true,
"simpleType": "String",
"setterDocumentation": "<p>The ID that identifies the analytics configuration.</p>
@param id The ID that identifies the analytics configuration.
",
"setterMethodName": "setId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": "<p>The ID that identifies the analytics configuration.</p>
", 
  "simpleType": "String"}
"variableSetterType": "String",
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
]
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Bucket", "Id" ],
"shapeName": "DeleteBucketAnalyticsConfigurationRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
"variableDeclarationType": "DeleteBucketAnalyticsConfigurationRequest",
"variableName": "deleteBucketAnalyticsConfigurationRequest",
"variableType": "DeleteBucketAnalyticsConfigurationRequest",
"documentation": null,
"simpleType": "DeleteBucketAnalyticsConfigurationRequest",
"variableSetterType": "DeleteBucketAnalyticsConfigurationRequest"
},
"wrapper": false,
"xmlNamespace": null
],
"DeleteBucketAnalyticsConfigurationResponse": {
"c2jName": "DeleteBucketAnalyticsConfigurationResponse",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": null,
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [ ],
"membersAsMap": { }
}
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteBucketAnalyticsConfigurationResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeleteBucketAnalyticsConfigurationResponse",
  "variableName" : "deleteBucketAnalyticsConfigurationResponse",
  "variableType" : "DeleteBucketAnalyticsConfigurationResponse",
  "documentation" : null,
  "simpleType" : "DeleteBucketAnalyticsConfigurationResponse",
  "variableSetterType" : "DeleteBucketAnalyticsConfigurationResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteBucketCorsRequest" : {
  "c2jName" : "DeleteBucketCorsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "DeleteBucketCors",
    "locationName" : null,
    "requestUri" : "/{Bucket}?cors"
"target" : null,
"verb" : "DELETE",
"xmlNameSpaceUri" : null
},
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.\n@param bucket a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>
@return Specifies the bucket whose <code>cors</code> configuration is being deleted.
@deprecated Use {@link #bucket()}</p>\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.\n@deprecated Use {@link #bucket(String)}</p>\n",
"documentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.\n@deprecated Use {@link #bucket(String)}</p>\n",
"getterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.\n@return Specifies the bucket whose <code>cors</code> configuration is being deleted.\n",}
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"simple" : true,
"timestampFormat" : null,
"setterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>\n@param bucket Specifies the bucket whose <code>cors</code> configuration is being deleted.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String"
"documentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p> ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]},
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}. 

@deprecated Use { @link #bucket(String)}
@see #bucket(String)

@param bucket 
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #bucket(String)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>
@return Specifies the bucket whose <code>cors</code> configuration is being deleted.
@deprecated Use { @link #bucket(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>
@param bucket Specifies the bucket whose <code>cors</code> configuration is being deleted.
@deprecated Use { @link #bucket(String)}

"documentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p> ",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p> ",

@deprecated Use { @link #bucket(String)}

"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p> ",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p> ",

@deprecated Use { @link #bucket(String)}

"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p> ",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p> ",

@deprecated Use { @link #bucket(String)}

"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p> ",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p> ",

@deprecated Use { @link #bucket(String)}

"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
deleted.

@returns Returns a reference to this object so that method calls can be chained together."
   "fluentSetterMethodName" : "bucket",
   "getterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being
deleted.</p>
@returns Specifies the bucket whose <code>cors</code> configuration is being deleted."
   "getterModel" : {
      "returnType" : "String",
      "documentation" : null
   },
   "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : "uri",
      "marshallLocation" : "PATH",
      "marshallLocationName" : "Bucket",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Bucket",
      "uri" : true
   },
   "idempotencyToken" : false,
   "isBinary" : false,
   "jsonValue" : false,
   "list" : false,
   "listModel" : null,
   "map" : false,
   "mapModel" : null,
   "marshallingType" : "STRING",
   "name" : "Bucket",
   "sensitive" : false,
   "setterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being
deleted.</p>
@param bucket Specifies the bucket whose <code>cors</code> configuration is being deleted."
   "setterMethodName" : "setBucket",
   "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "bucket",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
   },
   "simple" : true,
   "timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].
@param bucket a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>
@return Specifies the bucket whose <code>cors</code> configuration is being deleted.
@deprecated Use [@link #bucket(String)]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #bucket(String)]
",
  "documentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>
@param bucket Specifies the bucket whose <code>cors</code> configuration is being deleted.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>
@return Specifies the bucket whose <code>cors</code> configuration is being deleted.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>
@param bucket Specifies the bucket whose <code>cors</code> configuration is being deleted.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "complexType" : "StructuralObject",
  "simpleName" : "Bucket",
  "complexType" : "StructuralObject",
  "isList" : false,
  "isMap" : false,
  "isEnum" : false,
  "isSet" : false,
  "isUnion" : false,
  "simpleName" : "Bucket",
  "complexType" : "StructuralObject",
  "isList" : false,
  "isMap" : false,
  "isEnum" : false,
  "isSet" : false,
  "isUnion" : false,
  "simpleName" : "Bucket",
  "complexType" : "StructuralObject",
  "isList" : false,
  "isMap" : false,
  "isEnum" : false,
  "isSet" : false,
  "isUnion" : false,
  "simpleName" : "Bucket",
  "complexType" : "StructuralObject",
  "isList" : false,
  "isMap" : false,
  "isEnum" : false,
  "isSet" : false,
  "isUnion" : false,
  "simpleName" : "Bucket",
  "complexType" : "StructuralObject",
  "isList" : false,
  "isMap" : false,
  "isEnum" : false,
  "isSet" : false,
  "isUnion" : false,
  "simpleName" : "Bucket",
  "complexType" : "StructuralObject",
  "isList" : false,
  "isMap" : false,
  "isEnum" : false,
  "isSet" : false,
  "isUnion" : false,
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "DeleteBucketCorsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeleteBucketCorsRequest",
  "variableName" : "deleteBucketCorsRequest",
  "variableType" : "DeleteBucketCorsRequest",
  "documentation" : null,
  "simpleType" : "DeleteBucketCorsRequest",
  "variableSetterType" : "DeleteBucketCorsRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"DeleteBucketCorsResponse" : {
  "c2jName" : "DeleteBucketCorsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteBucketCorsResponse",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : { 
  "variableDeclarationType" : "DeleteBucketCorsResponse",
  "variableName" : "deleteBucketCorsResponse",
  "variableType" : "DeleteBucketCorsResponse",
  "documentation" : null,
  "simpleType" : "DeleteBucketCorsResponse",
  "variableSetterType" : "DeleteBucketCorsResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteBucketEncryptionRequest" : { 
  "c2jName" : "DeleteBucketEncryptionRequest",
  "customization" : { 
    "artificialResultWrapper" : null,
    "skipGenerating marshaller" : false,
    "skipGenerating ModelClass" : false,
    "skipGenerating Unmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DeleteBucketEncryption",
  "locationName" : null,
  "requestUri" : "/{Bucket}?encryption",
  "target" : null,
  "verb" : "DELETE",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "The name of the bucket containing the server-side encryption configuration to delete.
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().
When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #bucket(String).
@param bucket a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The name of the bucket containing the server-side encryption configuration to delete.
@deprecated Use #bucket(String)",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The name of the bucket containing the server-side encryption configuration to delete.
@deprecated Use #bucket(String)",
    "documentation" : "The name of the bucket containing the server-side encryption configuration to delete.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>
@param bucket The name of the bucket containing the server-side encryption configuration to delete.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>
@return The name of the bucket containing the server-side encryption configuration to delete.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>
@param bucket The name of the bucket containing the server-side encryption configuration to delete.",
"setterMethodIdName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket"
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "bucket",
"variableType": "String",
"documentation": "The name of the bucket containing the server-side encryption configuration to delete.
"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
"Bucket": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "The name of the bucket containing the server-side encryption configuration to delete.
"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
}
},
"membersAsMap": {
"Bucket": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "The name of the bucket containing the server-side encryption configuration to delete.
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The name of the bucket containing the server-side encryption configuration to delete.
"deprecatedName": null,
"deprecatedSetterDocumentation": "The name of the bucket containing the server-side encryption configuration to delete.
"deprecatedName": null,
"documentation": "The name of the bucket containing the server-side encryption configuration to delete.
"deprecatedName": null,
"documentation": "The name of the bucket containing the server-side encryption configuration to delete.
"deprecatedName": null,
"documentation": "The name of the bucket containing the server-side encryption configuration to delete.
"deprecatedName": null,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>
@param bucket The name of the bucket containing the server-side encryption configuration to delete.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>
@return The name of the bucket containing the server-side encryption configuration to delete.
",
"getterModel" : { 
"returnType" : "String",
"documentation" : null
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>
@param bucket The name of the bucket containing the server-side encryption configuration to delete."

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : 
    "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>
    
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].

@return a reference to this object so that method calls can be chained together.

@see #bucket(String)"
, "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>

@Deprecated Use [ @link #bucket()]"
, "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>
@param bucket The name of the bucket containing the server-side encryption configuration to delete.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}",

"documentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>
@param bucket The name of the bucket containing the server-side encryption configuration to delete.
@return Returns a reference to this object so that method calls can be chained together."",

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>"

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>
@param bucket The name of the bucket containing the server-side encryption configuration to delete."
, "setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The name of the bucket containing the server-side encryption configuration to delete.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}], "requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Bucket" ],
"shapeName": "DeleteBucketEncryptionRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "DeleteBucketEncryptionRequest",
  "variableName": "deleteBucketEncryptionRequest",
  "variableType": "DeleteBucketEncryptionRequest",
  "documentation": null,
  "simpleType": "DeleteBucketEncryptionRequest",
  "variableSetterType": "DeleteBucketEncryptionRequest"
},
"wrapper": false,
"xmlNamespace": null}
"DeleteBucketEncryptionResponse" : {
    "c2jName" : "DeleteBucketEncryptionResponse",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : null,
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "nonStreamingMembers" : [ ],
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : null,
    "shapeName" : "DeleteBucketEncryptionResponse",
    "simpleMethod" : false,
    "unmarshaller" : {
        "flattened" : false,
        "resultWrapper" : null
    },
    "variable" : {
        "variableDeclarationType" : "DeleteBucketEncryptionResponse",
        "variableName" : "deleteBucketEncryptionResponse",
        "variableType" : "DeleteBucketEncryptionResponse",
        "documentation" : null,
        "simpleType" : "DeleteBucketEncryptionResponse",
        "variableSetterType" : "DeleteBucketEncryptionResponse"
    },
    "wrapper" : false,
    "xmlNamespace" : null
},
"DeleteBucketInventoryConfigurationRequest" : {


"c2jName": "DeleteBucketInventoryConfigurationRequest",
"customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
    "action": "DeleteBucketInventoryConfiguration",
    "locationName": null,
    "requestUri": "/{Bucket}?inventory",
    "target": null,
    "verb": "DELETE",
    "xmlNameSpaceUri": null
},
"members": [
    {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getBucket",
        "beanStyleSetterMethodName": "setBucket",
        "c2jName": "Bucket",
        "c2jShape": "BucketName",
        "defaultConsumerFluentSetterDocumentation": "The name of the bucket containing the inventory configuration to delete.
"This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build] is called immediately and its result is passed to [@link #bucket(String)].
@see #bucket(String)"
    },
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
The name of the bucket containing the inventory configuration to delete.

```java
@link #bucket()
```

The name of the bucket containing the inventory configuration to delete.
```java
@link #bucket(String)
```

Returns a reference to this object so that method calls can be chained together.
```java
@link #bucket(String)
```

The name of the bucket containing the inventory configuration to delete.
```java
@link #bucket()
```

Returns a reference to this object so that method calls can be chained together.
```java
@link #bucket(String)
```

Returns a reference to this object so that method calls can be chained together.
```java
@link #bucket(String)
```

Returns a reference to this object so that method calls can be chained together.
```java
@link #bucket(String)
```

Returns a reference to this object so that method calls can be chained together.
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@link #bucket(String)
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@link #bucket(String)
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```

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@link #bucket(String)
```

Returns a reference to this object so that method calls can be chained together.
```java
@link #bucket(String)
```

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```java
@link #bucket(String)
```
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,

"setterDocumentation" : "<p>The name of the bucket containing the inventory configuration to delete.</p>
@param bucket The name of the bucket containing the inventory configuration to delete."

"setterMethodName" : "setBucket",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "<p>The name of the bucket containing the inventory configuration to delete.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"xmlAttribute" : false,

"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
    "present" : false
},

"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "InventoryId",

"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}.\n\n@see \n\n@see #id(String)"

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,
The ID used to identify the inventory configuration.

@deprecated Use \{@link \#id()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID used to identify the inventory configuration.\n@deprecated Returns a reference to this object so that method calls can be chained together.\n@id(String)\n",
"documentation" : "<p>The ID used to identify the inventory configuration.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID used to identify the inventory configuration.\n@return The ID used to identify the inventory configuration.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
@param id The ID used to identify the inventory configuration.",
"setterMethodName" : "setId",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "id",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "id",
    "variableType" : "String",
    "documentation" : "<p>The ID used to identify the inventory configuration.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
    "Bucket" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getBucket",
        "beanStyleSetterMethodName" : "setBucket",
        "c2jName" : "Bucket",
        "c2jShape" : "BucketName",
        "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the inventory configuration to delete.</p>\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].\n\n@param bucket a consumer that will call methods on [ @link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)".
}
The name of the bucket containing the inventory configuration to delete.

```java
@deprecated
```

Use `[@link #bucket()]
```

The name of the bucket containing the inventory configuration to delete.

```java
@deprecated
```

Use `[@link #bucket(String)]
```

"documentation" : "The name of the bucket containing the inventory configuration to delete."

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "bucket",

"fluentSetterDocumentation" : "The name of the bucket containing the inventory configuration to delete."

"getterDocumentation" : "The name of the bucket containing the inventory configuration to delete."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the inventory configuration to delete.</p>
@param bucket The name of the bucket containing the inventory configuration to delete."
,"setterMethodName" : "setBucket",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "bucket",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "bucket",
   "variableType" : "String",
   "documentation" : "<p>The name of the bucket containing the inventory configuration to delete.</p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Id" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getId",
   "beanStyleSetterMethodName" : "setId",
   "c2jName" : "Id",
   "c2jShape" : "InventoryId",
   "defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.\n\nWhen the { @link Consumer } completes, { @link
String.Builder#build()) is called immediately and its result is passed to {@link #id(String)}.

@see #id(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The ID used to identify the inventory configuration.

@return Returns a reference to this object so that method calls can be chained together.

@see #id(String)"

The ID used to identify the inventory configuration.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The ID used to identify the inventory configuration.

@return Returns a reference to this object so that method calls can be chained together.

@see #id(String)"

"documentation" : "The ID used to identify the inventory configuration.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "The ID used to identify the inventory configuration.

The ID used to identify the inventory configuration.

"fluentSetterMethodName" : "id",
"getterDocumentation" : "The ID used to identify the inventory configuration.

The ID used to identify the inventory configuration.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "id",
  "queryString" : true,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"simpleType" : false,
"setterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
@param id The ID used to identify the inventory configuration."

"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID used to identify the inventory configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the inventory
configuration to delete.<p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].

@param bucket a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the bucket containing the inventory configuration to delete.

@returns The name of the bucket containing the inventory configuration to delete.
@deprecated Use [@link #bucket()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the bucket containing the inventory configuration to delete.

@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #bucket(String)]

"documentation" : "The name of the bucket containing the inventory configuration to delete.";
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket containing the inventory configuration to delete.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the bucket containing the inventory configuration to delete.

@returns The name of the bucket containing the inventory configuration to delete.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the inventory configuration to delete.</p>
@param bucket The name of the bucket containing the inventory configuration to delete."
,"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket containing the inventory configuration to delete.</p>"
,"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id"
"c2jShape" : "InventoryId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder.build()} is called immediately and its result is passed to { @link #id(String)}.<br>

@defaultConsumer: String.Builder

@param id a consumer that will call methods on { @link String.Builder} and return

Returns a reference to this object so that method calls can be chained together.<br>

@see #id(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>

The ID used to identify the inventory configuration.<br>

@deprecated Use { @link #id()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>

The ID used to identify the inventory configuration.<br>

@deprecated Use { @link #id(String)}

"documentation" : "<p>The ID used to identify the inventory configuration.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br>

@existenceCheck: boolean

"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>

The ID used to identify the inventory configuration.<br>

@fluentSetter: String

"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>

The ID used to identify the inventory configuration.<br>

@getter: String

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "querystring",
"method" : "GET",
"modelName" : "InventoryId",
"name" : "InventoryId",
"required" : false,
"type" : "InventoryId"}
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false,

},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
@param id The ID
used to identify the inventory configuration.",

"setterMethodName" : "setId",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID used to identify the inventory configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Id" ],
"shapeName" : "DeleteBucketInventoryConfigurationRequest",
"simpleMethod" : false,

"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeleteBucketInventoryConfigurationRequest",
  "variableName" : "deleteBucketInventoryConfigurationRequest",
  "variableType" : "DeleteBucketInventoryConfigurationRequest",
  "documentation" : null,
  "simpleType" : "DeleteBucketInventoryConfigurationRequest",
  "variableSetterType" : "DeleteBucketInventoryConfigurationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteBucketInventoryConfigurationResponse" : {
  "c2jName" : "DeleteBucketInventoryConfigurationResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "DeleteBucketInventoryConfigurationResponse",
  "simpleMethod" : false,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {

"variableDeclarationType" : "DeleteBucketInventoryConfigurationResponse",
"variableName" : "deleteBucketInventoryConfigurationResponse",
"variableType" : "DeleteBucketInventoryConfigurationResponse",
"documentation" : null,
"simpleType" : "DeleteBucketInventoryConfigurationResponse",
"variableSetterType" : "DeleteBucketInventoryConfigurationResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteBucketLifecycleRequest" : {
"c2jName" : "DeleteBucketLifecycleRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshall" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "DeleteBucketLifecycle",
"locationName" : null,
"requestUri" : "/{Bucket}?lifecycle",
"target" : null,
"verb" : "DELETE",
"xmlNameSpaceUri" : null
},
"members" : [
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"com.amazonaws.cloudfront.model.DeleteBucketLifecycleRequest"
]
This is a convenience that creates an instance of the [@link String.Builder](String#builder()) avoiding the need to create one manually via
{@link String#builder()}. When the [@link Consumer](String.Builder#build()) completes, the result is passed to
{@link String.Builder#build()} immediately and its result is passed to
{[@link String.Builder](String.Builder#build())}. Returns a reference to this object so that method calls can be chained
together. See #bucket(String).

The bucket name of the lifecycle to delete.

The bucket name of the lifecycle to delete.

The bucket name of the lifecycle to delete.

The bucket name of the lifecycle to delete.

The bucket name of the lifecycle to delete.
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
" sensitive" : false,
"setterDocumentation" : "<p>The bucket name of the lifecycle to delete.</p>\n@\n@param bucket The bucket name of the lifecycle to delete.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name of the lifecycle to delete.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "complex" : false,
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  }
}
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "\<p\>The bucket name of the lifecycle to delete.\</p\>\n\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}\n\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link bucket(String)}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>The bucket name of the lifecycle to delete.\</p\>\n\n@return The bucket name of the lifecycle to delete.\n\n@deprecated Use {\link bucket(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>The bucket name of the lifecycle to delete.\</p\>\n\n@param bucket The bucket name of the lifecycle to delete.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {\link bucket(String)}\n",
"documentation" : "\<p\>The bucket name of the lifecycle to delete.\</p\>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\<p\>The bucket name of the lifecycle to delete.\</p\>\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "\<p\>The bucket name of the lifecycle to delete.\</p\>\n\n@return The bucket name of the lifecycle to delete.\n",
"getModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name of the lifecycle to delete.</p>
@param bucket The bucket
name of the lifecycle to delete.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name of the lifecycle to delete.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}]
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name of the lifecycle to delete.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.

When the {@link Consumer} completes, @{link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name of the lifecycle to delete.</p>
@return The bucket name of the lifecycle to delete.
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name of the lifecycle to delete.</p>
@param bucket The bucket name of the lifecycle to delete.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #bucket(String)}
",
"documentation" : "<p>The bucket name of the lifecycle to delete.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name of the lifecycle to delete.</p>
@param bucket The bucket name of the lifecycle to delete.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name of the lifecycle to delete.</p>

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@return The bucket name of the lifecycle to delete.
@end retorn The bucket name of the lifecycle to delete.

@end retorn The bucket name of the lifecycle to delete.
",

@end retorn The bucket name of the lifecycle to delete.

@ see #bucket(String)",
"getBucket" : false,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"setterDocumentation": "<p>The bucket name of the lifecycle to delete.</p>\n@param bucket The bucket name of the lifecycle to delete.\n",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name of the lifecycle to delete.</p>\n",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null
}}],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "DeleteBucketLifecycleResponse",
"variableName" : "deleteBucketLifecycleResponse",
"variableType" : "DeleteBucketLifecycleResponse",
"documentation" : null,
"simpleType" : "DeleteBucketLifecycleResponse",
"variableSetterType" : "DeleteBucketLifecycleResponse"
},
"wrapper" : false,
"xmlNamespace" : null
}
,"DeleteBucketMetricsConfigurationRequest" : {
"c2jName" : "DeleteBucketMetricsConfigurationRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "DeleteBucketMetricsConfiguration",
"locationName" : null,
"requestUri" : "/{Bucket}?metrics",
"target" : null,
"verb" : "DELETE",
"xmlNameSpaceUri" : null
},
"members" : [
"autoConstructClassIfExists" : {
"present" : false
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].\n@param bucket a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.\n@return The name of the bucket containing the metrics configuration to delete.\n@deprecated Use [@link #bucket(String)]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.\n@deprecated Use [@link #bucket(String)]\n",
"documentation" : "<p>The name of the bucket containing the metrics configuration to delete.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.\n@param bucket The name of the bucket containing the metrics configuration to delete.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #bucket(String)]\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.</p>
@param bucket The name of the bucket containing the metrics configuration to delete."
, "setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket containing the metrics configuration to delete."
, "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}.
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "MetricsId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #id(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #id(String)}. The ID used to identify the metrics configuration.

@param id a consumer that will call methods on { @link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #id(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@return The ID used to identify the metrics configuration.
@deprecated Use {@link #id(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@param id The ID used to identify the metrics configuration.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #id(String)}",
"documentation" : "<p>The ID used to identify the metrics configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Returns a reference to this object so that method calls can be chained together.

@see #hasId",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>

@return The ID used to identify the metrics configuration.
@see #hasId The ID used to identify the metrics configuration.

@return Returns a reference to this object so that method calls can be chained together.

@see #hasId",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>

@return The ID used to identify the metrics configuration.
@see #hasId The ID used to identify the metrics configuration.

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@see #hasId The ID used to identify the metrics configuration.

@return The ID used to identify the metrics configuration.
@see #hasId The ID used to identify the metrics configuration.

@return The ID used to identify the metrics configuration.
@see #hasId The ID used to identify the metrics configuration.

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@see #hasId The ID used to identify the metrics configuration.

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@see #hasId The ID used to identify the metrics configuration.

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@see #hasId The ID used to identify the metrics configuration.

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@see #hasId The ID used to identify the metrics configuration.

@return The ID used to identify the metrics configuration.
@see #hasId The ID used to identify the metrics configuration.

@return The ID used to identify the metrics configuration.
@see #hasId The ID used to identify the metrics configuration.

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"header" : false,
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"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
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"isBinary" : false,
"JsonValue" : false,
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"mapModel" : null,
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" sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@param id The ID used
to identify the metrics configuration.",
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"variableName" : "id",
"variableType" : "String",
"documentation" : null,
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"variableSetterType" : "String"
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"simple" : true,
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"variableType" : "String",
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"variableSetterType" : "String"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null}]},
"membersAsMap": {
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      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket containing the metrics configuration to delete. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [bucket(String)] is called immediately and its result is passed to [bucket(String)] as a parameter. The name of the bucket containing the metrics configuration to delete should be passed to this method so that method calls can be chained together. Use [bucket(String)] instead.

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    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "The name of the bucket containing the metrics configuration to delete.
    @deprecated Use [bucket(String)] instead",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "The name of the bucket containing the metrics configuration to delete.
    @deprecated Use [bucket(String)] instead",
    "documentation": "The name of the bucket containing the metrics configuration to delete."
  }
}
}
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"additionalUnmarshallingPath": null,
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"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "The name of the bucket containing the metrics configuration to delete.",
"setterMethodName": "setBucket",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "bucket",
"variableType": "String",
"documentation": null,
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"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "bucket",
"variableType": "String",
"documentation": "The name of the bucket containing the metrics configuration to delete."
"simpleType": "String",
"variableSetterType": "String"
The ID used to identify the metrics configuration. This is a convenience that creates an instance of the \{@link String.Builder} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #id(String)\}. The \id{} parameter is a consumer that will call methods on \{@link String.Builder\}. Return a reference to this object so that method calls can be chained together.\n
@see #id(String)
"documentation": null,
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "id",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "id",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
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"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "id",
"sensitive": false,
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"setterMethodName": "setId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": "\nThe ID used to identify the metrics configuration.\n",
  "simpleType": "String"}
"autoConstructClassIfExists" : false,
"autoConstructIfExists" : {
  "present" : false
},
"autoConstructIfExists" : {
  "present" : false
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"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. @param bucket a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. @param bucket a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #bucket(String)",
"deprecatedSetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. @param bucket The name of the bucket containing the metrics configuration to delete. @return Returns a reference to this object so that method calls can be chained together. @see #bucket(String)",
"documentation" : "<p>The name of the bucket containing the metrics configuration to delete.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.</p>",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.</p>@return The name of the bucket containing the metrics configuration to delete.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the metrics configuration to delete.</p>@param bucket The name of the bucket containing the metrics configuration to delete.",

"setterMethodName" : "setBucket",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"}
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"variableType": "String",
"documentation": "<p>The name of the bucket containing the metrics configuration to delete.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getId",
"beanStyleSetterMethodName": "setId",
"c2jName": "Id",
"c2jShape": "MetricsId",
"defaultConsumerFluentSetterDocumentation": "<p>The ID used to identify the metrics configuration.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the call is made with the ID provided to the consumer that will call methods on the consumer that will call methods on the String. When the consumer completes, the String.Builder is called immediately and its result is passed to the consumer. For responses returned by the SDK, the sender is the AWS service.

@see #id(String)",
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"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The ID used to identify the metrics configuration.</p>
@deprecated Use {@link #id()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The ID used to identify the metrics configuration.</p>
@deprecated Use {@link #id(String)}",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "<p>Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>",
"existenceCheckMethodName": "hasId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "id",
"fluentSetterDocumentation": "<p>The ID used to identify the metrics configuration.</p>
@see #id(String)",
"fluentSetterMethodName": "id",
"simpleType": "String"
"getterDocumentation" : "<p>The ID used to identify the metrics configuration.

@return The ID used to identify the metrics configuration.

.setterDocumentation" : "<p>The ID used to identify the metrics configuration.

@param id The ID used to identify the metrics configuration.

.setterMethodName" : "setId",

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  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}

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"isJsonValue" : false,

"isList" : false,

"listModel" : null,

"isMap" : false,

"mapModel" : null,

"marshallType" : "STRING",

"name" : "Id",

"isSensitive" : false,

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@param id The ID used to identify the metrics configuration.

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  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}

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"isTimestampFormat" : false,

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  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}

"isHttp" : {
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  "additionalUnmarshallingPath" : null,
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  "isGreedy" : false,
  "isHeader" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "id",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "id",
  "uri" : false
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  "documentation" : null,
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  "variableSetterType" : "String"
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"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"variableType" : "DeleteBucketMetricsConfigurationRequest",
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"simpleType" : "DeleteBucketMetricsConfigurationRequest",
"variableSetterType" : "DeleteBucketMetricsConfigurationRequest"
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"wrapper" : false,
"xmlnsNamespace" : null
},
"DeleteBucketMetricsConfigurationResponse" : {
"c2jName" : "DeleteBucketMetricsConfigurationResponse",
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"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
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"enums" : null,
"errorCode" : null,
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"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
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"nonStreamingMembers" : [ ],
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"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteBucketMetricsConfigurationResponse",
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  "resultWrapper" : null
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  "variableType" : "DeleteBucketMetricsConfigurationResponse",
  "documentation" : null,
  "simpleType" : "DeleteBucketMetricsConfigurationResponse",
  "variableSetterType" : "DeleteBucketMetricsConfigurationResponse"
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"wrapper" : false,
"xmlNamespace" : null
},
"DeleteBucketPolicyRequest" : { 
  "c2jName" : "DeleteBucketPolicyRequest",
  "customization" : { 
    "artificialResultWrapper" : null,
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    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
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  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
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    "locationName": null,
    "requestUri": "/{Bucket}?policy",
    "target": null,
    "verb": "DELETE",
    "xmlNameSpaceUri": null
},
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The bucket name.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link bucket(String)}.\n@link #Bucket(String) Returns a reference to this object so that method calls can be chained together.\n\n@see #bucket(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The bucket name.</p>@deprecated Use {@link #bucket()}\n", 
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The bucket name.</p>@deprecated Use {@link #bucket(String)}\n", 
    "documentation": "<p>The bucket name.</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName": "hasBucket",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "bucket",
    "fluentSetterDocumentation": "<p>The bucket name.</p>@link #bucket\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "getterDocumentation": "<p>The bucket name.</p>",
    "name": "Bucket",
    "namespace": "aws云",
    "shapeName": "BucketName",
    "uriBuilder": "/{Bucket}\n"
}
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
]
],
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>The bucket name.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.</p>
@see #bucket(String)
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.",
"getterModel" : {
"simpleType" : "String",
"variableSetterType" : "String"
}
"returnType" : "String",
"documentation" : null
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>@param bucket The bucket name.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "defaultValue" : ""}
"variableSetterType": "String",
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
},
"nonStreamingMembers": [
    {
        "autoConstructClassIfItExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getBucket",
        "beanStyleSetterMethodName": "setBucket",
        "c2jName": "Bucket",
        "c2jShape": "BucketName",
        "defaultConsumerFluentSetterDocumentation": "<p>The bucket name.</p>This is a convenience that creates an instance of the [{@link String.Builder} avoiding the need to create one manually via [{@link String#builder()}]{@link String.Builder}()]{@link String.Builder#build()}When the [{@link Consumer} completes, [{@link String.Builder#build()}]{@link String.Builder#build()}} is called immediately and its result is passed to [{@link #bucket(String)}]{@link #bucket(String)}\n@param bucket a consumer that will call methods on [{@link String.Builder}]{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)
",  
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The bucket name.</p>@deprecated Use [{@link #bucket()}]{@link #bucket()}\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The bucket name.</p>@deprecated Use [{@link #bucket(String)}]{@link #bucket(String)}\n",
    "documentation": "<p>The bucket name.</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName": "hasBucket",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "bucket",
    "fluentSetterDocumentation": "<p>The bucket name.</p>\n@param bucket The bucket name.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)
",
    "fluentSetterMethodName": "bucket",
    "getterDocumentation": "<p>The bucket name.</p>\n@return The bucket name.\n",
    "getterModel": {
        "returnType": "String",
    }
]
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>
  \n  @param bucket The bucket name.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteBucketPolicyResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeleteBucketPolicyResponse",
  "variableName" : "deleteBucketPolicyResponse",
  "variableType" : "DeleteBucketPolicyResponse",
  "documentation" : null,
  "simpleType" : "DeleteBucketPolicyResponse",
  "variableSetterType" : "DeleteBucketPolicyResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteBucketReplicationRequest" : {
  "c2jName" : "DeleteBucketReplicationRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "DeleteBucketReplication",
    "locationName" : null,
    "requestUri" : "/{Bucket}?replication",
    "target" : null,
"verb" : "DELETE",
"xmlnsNameSpaceUri" : null
},

"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name. \n</p>
This is a convenience that
creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link #bucket(String)].

@see #bucket(String)
@deprecated
Use [@link #bucket()]\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The bucket name. \n</p>
@deprecated
Use [@link #bucket()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The bucket name. \n</p>@deprecated
Use [@link #bucket(String)]\n",
  "documentation" : "<p>The bucket name. \n</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns a reference to this object so that method calls can be chained
together.\n@see #bucket(String)\n",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucket",
  "fluentSetterDocumentation" : "<p>The bucket name. \n</p>@param bucket The bucket name.\n@return
Returns a reference to this object so that method calls can be chained
together.\n@deprecated
Use [@link #bucket()]\n",
  "fluentSetterMethodName" : "bucket",
  "getterDocumentation" : "<p>The bucket name. \n</p>@return The bucket name.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p> The bucket name. </p>@param bucket The bucket name."
,"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p> The bucket name. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"Bucket" : {
    "autoConstructClassIfExists" : false,
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p> The bucket name. </p>
This is a convenience that creates an instance of the [.link String.Builder] avoiding the need to create one manually via [.link String#builder()].

When the [.link Consumer] completes, [.link String.Builder#build()] is called immediately and its result is passed to [.link #bucket(String)].

@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGettordocumentation" : "<p> The bucket name. </p>
@deprecated Use [.link #bucket()]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> The bucket name. </p>
@deprecated Use [.link #bucket(String)]
"documentation" : "<p> The bucket name. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p> The bucket name. </p>
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p> The bucket name. </p>
@return The bucket name.
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p> The bucket name. </p>
@param bucket The bucket name. \
@returns boolean"
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p> The bucket name. </p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlns": null,
"xmlNameSpaceUri": null}
"autoConstructClassIfExists" : false,
"autoStyleGetterMethodName" : "getBucket",
"autoStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "\n<p>The bucket name. \</p>\n\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see \#bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\n@deprecated Use [ @link #bucket()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\n@deprecated Use [ @link #bucket(String)]
",
"documentation" : "\n\n<p>The bucket name. \</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n\nReturns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\n\n<p>The bucket name. \</p>
",
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n\nReturns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\n\n<p>The bucket name. \</p>
",
"getterDocumentation" : "\n\n<p>The bucket name. \</p>
",
"returnType" : "String",
"documentation" : null
}
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p> The bucket name. </p>
@param bucket The bucket name.
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p> The bucket name. </p>
@param bucket The bucket name.
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "DeleteBucketReplicationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeleteBucketReplicationRequest",
  "variableName" : "deleteBucketReplicationRequest",
  "variableType" : "DeleteBucketReplicationRequest",
  "documentation" : null,
  "simpleType" : "DeleteBucketReplicationRequest",
  "variableSetterType" : "DeleteBucketReplicationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteBucketReplicationResponse" : {
  "c2jName" : "DeleteBucketReplicationResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "DeleteBucketReplicationResponse",
  "simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeleteBucketReplicationResponse",
  "variableName" : "deleteBucketReplicationResponse",
  "variableType" : "DeleteBucketReplicationResponse",
  "documentation" : null,
  "simpleType" : "DeleteBucketReplicationResponse",
  "variableSetterType" : "DeleteBucketReplicationResponse"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"DeleteBucketRequest" : {
  "c2jName" : "DeleteBucketRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "DeleteBucket",
    "locationName" : null,
    "requestUri" : "/{Bucket}",
    "target" : null,
    "verb" : "DELETE",
    "xmlNameSpaceUri" : null
  },
  "members" : [ {
    "autoConstructClassIfExists" : {
"present": false,
"
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the bucket being deleted.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #bucket(String)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the bucket being deleted.</p>
@return Specifies the bucket being deleted.
@deprecated Use [@link #bucket(String)]
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the bucket being deleted.</p>
@param bucket Specifies the bucket being deleted.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #bucket(String)]
"documentation": "<p>Specifies the bucket being deleted.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "<p>Specifies the bucket being deleted.</p>
@param bucket Specifies the bucket being deleted.
@returns Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>Specifies the bucket being deleted.</p>
@return Specifies the bucket being deleted.
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the bucket being deleted.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #bucket(String)].
@param bucket a consumer that will call methods on
[@link String.Builder] @return Returns a reference to this object so that method calls can be chained
together.
@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the bucket being deleted.</p>
@return Specifies the bucket being deleted.
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the bucket being deleted.</p>
@param bucket Specifies the bucket being deleted.
@return Returns a reference to this object so that method calls can be chained
together.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>Specifies the bucket being deleted.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Specifies the bucket being deleted.</p>
@return Specifies the bucket being deleted.
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
" sensitive" : false,
"setterDocumentation" : "<p>Specifies the bucket being deleted.</p>
\n\n@param bucket Specifies the bucket being deleted.",
"setterMethodName" : "setBucket",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "bucket",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "bucket",
 "variableType" : "String",
 "documentation" : "<p>Specifies the bucket being deleted.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"xmlAttribute" : false,
"xmlns NamespaceUri" : null
}
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the bucket being deleted.</p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {
  @link String#builder()}. When the {@link Consumer} completes, {
  @link String.Builder#build()} is called immediately and its result is passed to {
  @link #bucket(String)}. @param bucket a consumer that will call methods on {
  @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #bucket(String)
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
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  "deprecatedGetterDocumentation" : "<p>Specifies the bucket being deleted.</p>
  @deprecated Use {@link #bucket()}
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the bucket being deleted.</p>
  @deprecated Use {
  @link #bucket(String)}@return Returns a reference to this object so that method calls can be chained together.@see #bucket(String)
  
  "documentation" : "<p>Specifies the bucket being deleted.</p>
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucket",
  "fluentSetterDocumentation" : "<p>Specifies the bucket being deleted.</p>
  @return Returns a reference to this object so that method calls can be chained together.@",
  "fluentSetterMethodName" : "bucket",
  "getterDocumentation" : "<p>Specifies the bucket being deleted.</p>@return Specifies the bucket being deleted.@param bucket Specifies the bucket being deleted.@return Returns a reference to this object so that method calls can be chained together.@return Use {
  @link #bucket(String)}@return Returns a reference to this object so that method calls can be chained together.@return <p>Specifies the bucket being deleted.</p>@return Specifies the bucket being deleted.
  
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    "documentation" : null
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    "additionalUnmarshallingPath" : null,
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"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
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"queryString": false,
"requiresLength": false,
"statusCode": false,
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  "variableType": "String",
  "documentation": "<p>Specifies the bucket being deleted.</p>\n@param bucket Specifies the bucket being deleted.",
  "simpleType": "String",
  "variableSetterType": "String"
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"xmlAttribute": false,
"xmlNameSpaceUri": null}
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Bucket" ],
"shapeName" : "DeleteBucketRequest",
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  "variableType" : "DeleteBucketRequest",
  "documentation" : null,
  "simpleType" : "DeleteBucketRequest",
  "variableSetterType" : "DeleteBucketRequest"
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"DeleteBucketResponse" : {
  "c2jName" : "DeleteBucketResponse",
  "customization" : {
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    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
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  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
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  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
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  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
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  "requestSignerClassFqn" : null,
  "required" : null,
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    "resultWrapper": null
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    "variableType": "DeleteBucketResponse",
    "documentation": null,
    "simpleType": "DeleteBucketResponse",
    "variableSetterType": "DeleteBucketResponse"
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"wrapper": false,
"xmlNamespace": null
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        "skipGeneratingModelClass": false,
        "skipGeneratingUnmarshaller": false,
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    "enums": null,
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    "event": false,
    "eventStream": false,
    "explicitEventPayloadMember": null,
    "hasHeaderMember": false,
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        "locationName": null,
        "requestUri": "/{Bucket}?tagging",
        "target": null,
        "verb": "DELETE",
        "xmlNameSpaceUri": null
    },
    "members": [

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"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>"This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder}().\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#bucket(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#bucket(String)}.

@see "bucket(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>
@return The bucket that has the tag set to be removed.
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>
@param bucket The bucket that has the tag set to be removed.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>The bucket that has the tag set to be removed.</p>
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"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>
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"getterModel" : {
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  "documentation" : null
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  "additionalUnmarshallingPath" : null,
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"isStreaming" : false,
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
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"isBinary" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
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"name" : "Bucket",
"simple" : true,
"simpleSetterType" : "String",
"setterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>\n@param bucket The bucket that has the tag set to be removed."
"setterMethodName" : "setBucket",
"setterModel" : {
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 "documentation" : null,
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 "variableSetterType" : "String"
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 "variableType" : "String",
 "documentation" : "<p>The bucket that has the tag set to be removed.</p>\n",
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 "variableSetterType" : "String"
 },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"]};
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            "present" : false
        },
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        "beanStyleSetterMethodName" : "setBucket",
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        "c2jShape" : "BucketName",
        "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The bucket that has the tag set to be removed.&lt;/p&gt;&lt;\n&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.&lt;\n&gt;When the [{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #bucket(String)}.\n@param bucket a consumer that will call methods on
{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
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        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "&lt;p&gt;The bucket that has the tag set to be removed.&lt;/p&gt;&lt;\n&gt;\n@deprecated Use {@link #bucket(String)}\n",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "&lt;p&gt;The bucket that has the tag set to be removed.&lt;/p&gt;
@deprecated Use {@link #bucket(String)}\n",
        "documentation" : "&lt;p&gt;The bucket that has the tag set to be removed.&lt;/p&gt;",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
        "existenceCheckMethodName" : "hasBucket",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "bucket",
        "fluentSetterDocumentation" : "&lt;p&gt;The bucket that has the tag set to be removed.&lt;/p&gt;
@param bucket The bucket that has the tag set to be removed.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
        "fluentSetterMethodName" : "bucket",
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@return The bucket that has the tag set to be removed.\n@see #bucket(String)",
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            "documentation" : null
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"isStreaming" : false,
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"marshallLocationName" : "Bucket",
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
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"sensitive" : false,
"setterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>
@param bucket The bucket that has the tag set to be removed.",
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"setterModel" : {
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  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
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  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket that has the tag set to be removed.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"nonStreamingMembers" : [ {
   "autoConstructClassIfItExists" : {
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   },
   "beanStyleGetterMethodName" : "getBucket",
   "beanStyleSetterMethodName" : "setBucket",
   "c2jName" : "Bucket",
   "c2jShape" : "BucketName",
   "defaultConsumerFluentSetterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #bucket(String)}. @param bucket a consumer that will call methods on
{@link String.Builder})

@see #bucket(String)
   "deprecated" : false,
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   "deprecatedFluentGetterMethodName" : null,
   "deprecatedFluentSetterMethodName" : null,
   "deprecatedGetterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>
@deprecated Use {@link #bucket()}
   "deprecatedName" : null,
   "deprecatedSetterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>
@deprecated Use {@link #bucket(String)}
   "documentation" : "<p>The bucket that has the tag set to be removed.</p>
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
   sender is the AWS service.
   "existenceCheckMethodName" : "hasBucket",
   "fluentEnumGetterMethodName" : null,
   "fluentEnumSetterMethodName" : null,
   "fluentGetterMethodName" : "bucket",
   "fluentSetterDocumentation" : "<p>The bucket that has the tag set to be removed.</p>
   "param bucket The bucket that has the tag set to be removed.
   "return" : Returns a reference to this object so that method calls can be chained
together.
   "returnType" : "String",
   "documentation" : null

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"http": {
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
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  "isPayload": false,
  "isStreaming": false,
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  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
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"map": false,
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"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
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@param bucket The bucket that has the tag set to be removed.",
"setterMethodName": "setBucket",
"setterModel": {
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  "variableName": "bucket",
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  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket that has the tag set to be removed.</p>",
  "simpleType": "String",
  "variableSetterType": "String"}
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"required" : [ "Bucket" ],
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"variableType" : "DeleteBucketTaggingRequest",
"documentation" : null,
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"variableSetterType" : "DeleteBucketTaggingRequest"
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"wrapper" : false,
"xmlns" : null
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"DeleteBucketTaggingResponse" : {
"c2jName" : "DeleteBucketTaggingResponse",
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"artificialResultWrapper" : null,
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"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
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"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
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"variableName" : "deleteBucketTaggingResponse",
"variableType" : "DeleteBucketTaggingResponse",
"documentation" : null,
"simpleType" : "DeleteBucketTaggingResponse",
"variableSetterType" : "DeleteBucketTaggingResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteBucketWebsiteRequest" : {
"c2jName" : "DeleteBucketWebsiteRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
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"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
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"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "DeleteBucketWebsite",
"locationName" : null,
"requestUri" : "/{Bucket}?website",
"target" : null,
"verb": "DELETE",
"xmlNameSpaceUri": null
],
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    }
  },
  {
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The bucket name for which you want to remove the website configuration. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [{@link Consumer} completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #bucket(String)}].

@see #bucket(String)

@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)"

  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The bucket name for which you want to remove the website configuration. </p>
@return The bucket name for which you want to remove the website configuration.
@deprecated Use [{@link #bucket()}]

"deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The bucket name for which you want to remove the website configuration. </p>
@param bucket The bucket name for which you want to remove the website configuration.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [{@link #bucket(String)}]

"documentation": "<p>The bucket name for which you want to remove the website configuration. </p>
endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName": "hasBucket",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "bucket",
  "fluentSetterDocumentation": "<p>The bucket name for which you want to remove the website configuration. </p>
@param bucket The bucket name for which you want to remove the website configuration.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "bucket",
  "getterDocumentation": "<p>The bucket name for which you want to remove the website configuration. </p>
"getterModel": {


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"documentation": null
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"http": {
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  "additionalUnmarshallingPath": null,
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  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The bucket name for which you want to remove the website configuration.</p>\n@param bucket The bucket name for which you want to remove the website configuration.\n","setterMethodName": "setBucket",
"setterModel": {
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  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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"simple": true,
"timestampFormat": null,
"variable": {
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  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name for which you want to remove the website configuration.</p>"
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
]);
"membersAsMap": {
"Bucket": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "\<p\>The bucket name for which you want to remove the website configuration. \</p\>\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #bucket(String)\}.\n\n@see #bucket(String)"
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"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "\<p\>The bucket name for which you want to remove the website configuration. \</p\>\n\n@deprecated Use \{@link #bucket()\}\n",
"deprecatedName": null,
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"documentation": "\<p\>The bucket name for which you want to remove the website configuration. \</p\>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "\<p\>The bucket name for which you want to remove the website configuration. \</p\>\n\n@see this object so that method calls can be chained together.\n\n@returns Returns a reference to this object so that method calls can be chained together.";

---

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"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>The bucket name for which you want to remove the website configuration.\n</p>@return The bucket name for which you want to remove the website configuration.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
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"flattened": false,
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"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
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"marshallLocationName": "Bucket",
"queryString": false,
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"statusCode": false,
"unmarshallLocationName": "Bucket",
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The bucket name for which you want to remove the website configuration.\n</p>@param bucket The bucket name for which you want to remove the website configuration.",
"setterMethodName": "setBucket",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "bucket",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The bucket name for which you want to remove the website configuration. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
",
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name for which you want to remove the website configuration. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, a consumer that will call methods on a consumer that will call methods on a consumer that will call methods on
@param bucket a consumer that will call methods on
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name for which you want to remove the website configuration. </p>
@return The bucket name for which you want to remove the website configuration.
@deprecated Use
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name for which you want to remove the website configuration. </p>
@deprecated Use
"documentation" : "<p>The bucket name for which you want to remove the website configuration. </p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name for which you want to remove the website configuration.</p>
@param bucket The bucket name for which you want to remove the website configuration.
@return Returns a reference to this object so that method calls can be chained together.",
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@return The bucket name for which you want to remove the website configuration.",
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"documentation" : null
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
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@param bucket The bucket name for which you want to remove the website configuration.",
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"setterModel" : {
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"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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"timestampFormat": null,
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  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name for which you want to remove the website configuration. </p>",
  "simpleType": "String",
  "variableSetterType": "String"
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"xmlAttribute": false,
"xmlnsSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Bucket" ],
"shapeName": "DeleteBucketWebsiteRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "DeleteBucketWebsiteRequest",
  "variableName": "deleteBucketWebsiteRequest",
  "variableType": "DeleteBucketWebsiteRequest",
  "documentation": null,
  "simpleType": "DeleteBucketWebsiteRequest",
  "variableSetterType": "DeleteBucketWebsiteRequest"
},
"wrapper": false,
"xmlnsNamespace": null
},
"DeleteBucketWebsiteResponse": {
  "c2jName": "DeleteBucketWebsiteResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": null,
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "explicitEventPayloadValue": null,
  "translate": false,
  "xmlName": null,
  "xmlNameSpace": null,
  "xmlNamespace": null
}
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOwner",
  "beanStyleSetterMethodName" : "setOwner",
  "c2jName" : "Owner",
  "c2jShape" : "Owner",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The account that created the delete marker.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [link Owner.Builder] avoiding the need to create one manually via [link Owner#builder()].&lt;/p&gt;&lt;p&gt;When the [link Consumer] completes, [link Owner.Builder#build()] is called immediately and its result is passed to [link #owner(Owner)].&lt;/p&gt;&lt;p&gt;@param owner a consumer that will call methods on [link Owner.Builder]\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;see #owner(Owner)\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;/p&gt;&lt;/p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete 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that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account 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marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;return The account that created the delete marker.&lt;/p&gt;&lt;p&gt;&lt;retu..."
"getterModel" : {
  "returnType" : "Owner",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Owner",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Owner",
  "uri" : false
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"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The account that created the delete marker.&lt;/p&gt;&lt;p&gt;\n@param owner The account that created the delete marker.&lt;/p&gt;",
"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : null,
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner"}
The account that created the delete marker.

The object key.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `key(String)`.

Use `key(String)`.

Use `key(String)`.

Use `key(String)`.

Uses the Key property.

The object key.

The object key.

Use `key(String)`.

Use `key(String)`.

Use `key(String)`.

Use `key(String)`.

Use `key(String)`.
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
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  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Key",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>The object key.</p>
@param key The object key.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>The object key.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
}
}
<p>Version ID of an object.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionId(VersionId)} a consumer that will call methods on the object. When the consumer completes, the result is passed to the consumer that was passed to this method.

@see #versionId(VersionId(String))

@deprecated Use {@link #versionId(String)}

@see #versionId(String)

@endpointDiscoveryId()\n
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersionId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "VersionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
" sensitive" : false,
"setterDocumentation" : "<p>Version ID of an object.</p>
@param versionId Version ID of an object."
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>Version ID of an object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getIsLatest",
"beanStyleSetterMethodName" : "setIsLatest",
"c2jName" : "IsLatest",
"c2jShape" : "IsLatest",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isLatest(Boolean)}. When the consumer finishes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isLatest(Boolean)}. Returns a reference to this object so that method calls can be chained together.

@deprecated

<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>

@deprecated

<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>

@see #isLatest(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
@return Specifies whether the object is (true) or is not (false) the latest version of an object.
@deprecated Use {@link #isLatest()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #isLatest(Boolean)}
",
"deprecation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsLatest property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasIsLatest",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isLatest",
"fluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "isLatest",
"getterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
@return Specifies whether the object is (true) or is not (false) the latest version of an object.
",
"getModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "IsLatest",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "IsLatest",
    "uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "IsLatest",
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "Boolean",
    "variableName": "isLatest",
    "variableType": "Boolean",
    "documentation": null,
    "simpleType": "Boolean",
    "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "Boolean",
    "variableName": "isLatest",
    "variableType": "Boolean",
    "documentation": "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
    \n    @param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.",
    "setterMethodName": "setIsLatest",
    "setterModel": {
        "variableDeclarationType": "Boolean",
        "variableName": "isLatest",
        "variableType": "Boolean",
        "documentation": null,
        "simpleType": "Boolean",
        "variableSetterType": "Boolean"
    }
}
"lastModified": "<p>Date and time the object was last modified. This is a convenience that creates an instance of the [Instant.Builder] avoiding the need to create one manually via [Instant#builder()].
When the [Consumer] completes, [Instant.Builder#build()] is called immediately and its result is passed to [Instant#lastModified()].
@see #lastModified(Instant)",

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedDocumentation": "<p>Date and time the object was last modified. Use [lastModified()]
@deprecated Use [lastModified(Instant)]
",

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Date and time the object was last modified. Use [lastModified(Instant)]
@deprecated Use [lastModified(Instant)]
",

"documentation": "<p>Date and time the object was last modified.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName": "hasLastModified",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "lastModified",
"fluentSetterDocumentation": "<p>Date and time the object was last modified.
@see #lastModified(Instant)
",

"fluentSetterMethodName": "lastModified",
"getterDocumentation": "<p>Date and time the object was last modified.
",

"getterModel": {"returnType": "java.time.Instant", "documentation": null}
"http": {  "additionalMarshallingPath": null,  "additionalUnmarshallingPath": null,  "flattened": false,  "greedy": false,  "header": false,  "isPayload": false,  "isStreaming": false,  "location": null,  "marshallLocation": "PAYLOAD",  "marshallLocationName": "LastModified",  "queryString": false,  "requiresLength": false,  "statusCode": false,  "unmarshallLocationName": "LastModified",  "uri": false
},  
idempotencyToken": false,  "isBinary": false,  "jsonValue": false,  "list": false,  "listModel": null,  "map": false,  "mapModel": null,  "marshallingType": "INSTANT",  "name": "LastModified",  "sensitive": false,  "setterDocumentation": "<p>Date and time the object was last modified.\n\n@param lastModified Date and time the object was last modified.\n</p>\n@param lastModified Date and time the object was last modified.".,  "setterMethodName": "setLastModified",  "setterModel": {  "variableDeclarationType": "java.time.Instant",  "variableName": "lastModified",  "variableType": "java.time.Instant",  "documentation": null,  "simpleType": "Instant",  "variableSetterType": "java.time.Instant"
},  "simple": true,  "timestampFormat": null,  "variable": {  "variableDeclarationType": "java.time.Instant",  "variableName": "lastModified",  "variableType": "java.time.Instant",  "documentation": "<p>Date and time the object was last modified.\n</p>\n\n"},  "simpleType": "Instant",  "variableSetterType": "java.time.Instant"
Specifies whether the object is (true) or is not (false) the latest version of an object.

This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #isLatest(Boolean)].

@see #isLatest(Boolean)

@deprecated Use [@link #isLatest()]

Specifies whether the object is (true) or is not (false) the latest version of an object.

Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #isLatest(Boolean)]

Specifies whether the object is (true) or is not (false) the latest version of an object.

Returns a reference to this object so that method calls can be chained together.

Returns true if the IsLatest property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.


"getterDocumentation": "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
@return Specifies whether the object is (true) or is not (false) the latest version of an object.",
"getterModel": {
  "returnType": "Boolean",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "IsLatest",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "IsLatest",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "IsLatest",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.",
"setterMethodName": "setIsLatest",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "isLatest",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean"
"variableName" : "isLatest",
"variableType" : "Boolean",
"documentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.<p>@param key a consumer that will call methods on { @link String.Builder}
@returns Returns a reference to this object so that method calls can be chained together.</p>
@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The object key.</p>
@return The object key.
@deprecated Use { @link #key()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The object key.</p>
@param key The object key.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #key(String)}
"documentation" : "<p>The object key.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The object key.</p>
@param key The object key.
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key"
"getterDocumentation" : "<p>The object key.</p>
@return The object key.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The object key.<p>&n<br@param key The object key.
,"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String"
"documentation" : "<p>The object key.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"LastModified" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLastModified",
  "beanStyleSetterMethodName" : "setLastModified",
  "c2jName" : "LastModified",
  "c2jShape" : "LastModified",
  "defaultConsumerFluentSetterDocumentation" : "<p>Date and time the object was last modified.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via
{@link Instant.Builder#builder()}. When the {@link Consumer} completes, [@link Instant.Builder#build()] is called
immediately and its result is passed to [@link #lastModified(Instant)].
@deprecation lastModified a consumer that will call methods on [@link Instant.Builder] returns a reference to this object so that method calls can be chained together.
@see #lastModified(Instant),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Date and time the object was last modified.</p>
  @deprecated Use {@link #lastModified()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Date and time the object was last modified.</p>
  @deprecated Use {@link #lastModified(Instant)}
",
  "documentation" : "<p>Date and time the object was last modified.</p>
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it
  may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
  SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasLastModified",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "lastModified",
  "fluentSetterDocumentation" : "<p>Date and time the object was last modified.</p>
",
  "fluentSetterMethodName" : "lastModified",
  "getterDocumentation" : "<p>Date and time the object was last modified.</p>
"
object was last modified.,

"getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LastModified",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LastModified",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "INSTANT",

"name" : "LastModified",

"sensitive" : false,

"setterDocumentation" : "<p>Date and time the object was last modified.\n@param lastModified Date and time the object was last modified.\n</p>

"setterMethodName" : "setLastModified",

"setterModel" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "lastModified",
    "variableType" : "java.time.Instant",
    "documentation" : null,
    "simpleType" : "Instant",
    "variableSetterType" : "java.time.Instant"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "lastModified",
    "variableType" : "java.time.Instant"}
"variableType" : "java.time.Instant",
"documentation" : "<p>Date and time the object was last modified.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Owner" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The account that created the delete
marker.&gt;</p>
This is a convenience that creates an instance of the [@link Owner.Builder] avoiding the need to
create one manually via {@link Owner.Builder#builder()}. When the [@link Consumer] completes, [@link
Owner.Builder#build()] is called immediately and its result is passed to [@link #owner(Owner)].

When the [@link Consumer] completes, [@link #owner(Owner)] is called immediately and its result is passed to
[@link Owner.Builder#build()].

@see #owner(Owner)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The account that created the delete marker.&gt;</p>
@deprecated Use [@link #owner()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The account that created the delete marker.&gt;</p>
@deprecated Use [@link #owner(Owner)]
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodMethodName" : "owner",
"fluentSetterDocumentation" : "<p>The account that created the delete marker.&gt;</p>
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "owner",
"fluentSetterName" : "owner"}
"getterDocumentation": "<p>The account that created the delete marker.&gt;\n}@return The account that created the delete marker.&gt;",
"getterModel": {
  "returnType": "Owner",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Owner",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Owner",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Owner",
"sensitive": false,
"setterDocumentation": "<p>The account that created the delete marker.&gt;\n}@param owner The account that created the delete marker.&gt;",
"setterMethodFullName": "setOwner",
"setterModel": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": null,
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": null,
  "simpleType": "Owner",
  "variableSetterType": "Owner"}
"variableName": "owner",
"variableType": "Owner",
"documentation": "<p>The account that created the delete marker.&gt;
",
"simpleType": "Owner",
"variableSetterType": "Owner"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"VersionId": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getVersionId",
"beanStyleSetterMethodName": "setVersionId",
"c2jName": "VersionId",
"c2jShape": "ObjectVersionId",
"defaultValueSetterDocumentation": "<p>Version ID of an object.&lt;/p&gt;\nThis is a convenience that
creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link String#builder()}.\n@see #versionId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Version ID of an object.&lt;/p&gt;\n@deprecated Use {@link #versionId(String)}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Version ID of an object.&lt;/p&gt;\n@deprecated Use
{@link #versionId(String)}\n",
"documentation": "<p>Version ID of an object.&lt;/p&gt;",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the VersionId property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName": "hasVersionId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "versionId",
"fluentSetterDocumentation": "<p>Version ID of an object.&lt;/p&gt;\n@see #versionId(String)\n",
"fluentSetterMethodName": "versionId"
"getterDocumentation": "<p>Version ID of an object.</p>@return Version ID of an object.",
"getterModel": {
    "returnType": "String",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "VersionId",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "VersionId",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
" sensitive": false,
"setterDocumentation": "<p>Version ID of an object.</p>@param versionId Version ID of an object.",
"setterMethodName": "setVersionId",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "versionId",
    "variableType": "String",
    " documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "versionId",
    "variableType": "String",
    " documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"}
"documentation" : "<p>Version ID of an object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"nonStreamingMembers" : [ { 
"autoConstructClassIfExists" : { 
"present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p>The account that created the delete marker.</p>
This is a convenience that creates an instance of the { @link Owner.Builder} avoiding the need to
create one manually via { @link Owner#builder()}.\nWhen the { @link Consumer} completes, { @link
Owner.Builder#build()} is called immediately and its result is passed to { @link #owner(Owner)}.\n\n@param owner a consumer that will call methods on { @link Owner.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #owner(Owner)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The account that created the delete marker.</p>
@return The account that created the delete marker.>
@deprecated Use { @link #owner()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The account that created the delete marker.</p>
@deprecated Use { @link #owner(Owner)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>The account that created the delete marker.</p>
@param owner The account that created the delete marker.\n@return Returns a reference to this object so that method calls can be
chained together.",
"fluentSetterMethodName" : "owner",}
"getterDocumentation": "<p>The account that created the delete marker.&gt;</p>
@return The account that created the delete marker.&gt;",
"getterModel": {
  "returnType": "Owner",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Owner",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Owner",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Owner",
"sensitive": false,
"setterDocumentation": "<p>The account that created the delete marker.&gt;</p>
@param owner The account that created the delete marker.&gt;",
"setterMethodName": "setOwner",
"setterModel": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": null,
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Owner"
"variableName" : "owner",
"variableType" : "Owner",
"documentation" : "<p>The account that created the delete marker.&gt;

"simpleType" : "Owner",
"variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {

    "present" : false
},

"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key.&lt;/p&gt;

This is a convenience that creates an instance of the [#link String.Builder] avoiding the need to create one manually via [#link String#builder()].

When the [#link Consumer] completes, [#link String.Builder#build()] is called immediately and its result is passed to [#link #key(String)].

@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)
",

deprecated" : false,

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedSetterDocumentation" : "<p>The object key.&lt;/p&gt;

@deprecated Use [#link #key(String)]
",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>The object key.&lt;/p&gt;

@deprecated Use [#link #key(String)]
",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>The object key.&lt;/p&gt;

@deprecated Use [#link #key(String)]
",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>The object key.&lt;/p&gt;

@deprecated Use [#link #key(String)]
",

deprecatedEnumGetterMethodName" : null,

deprecatedEnumSetterMethodName" : null,

deprecatedGetterDocumentation" : "<p>The object key.&lt;/p&gt;

@deprecated Use [#link #key(String)]
",

"documentation" : "<p>The object key.&lt;/p&gt;

@param key The object key.

@return Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId" : false,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Retrieves true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasKey",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "key",

"fluentSetterDocumentation" : "<p>The object key.&lt;/p&gt;

@param key The object key.

@return Returns a reference to this object so that method calls can be chained together.,

"fluentSetterMethodName" : "key",

"getterDocumentation" : "<p>The object key.&lt;/p&gt;

@return The object key.,

"getterModel" : {
}
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The object key.</p>
@param key The object key.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>Version ID of an object.</p>
This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].
When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #versionId(String) ].
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Version ID of an object.</p>
@return Version ID of an object.
@deprecated Use [ @link #versionId() ]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Version ID of an object.</p>
@param versionId Version ID of an object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #versionId(String) ]
",
"documentation" : "<p>Version ID of an object.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version ID of an object.</p>
@param versionId Version ID of an object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version ID of an object.</p>
@return Version ID of an object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "VersionId",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "VersionId",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>Version ID of an object.</p>
@param versionId Version ID of an object.",
"setterMethodName": "setVersionId",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "versionId",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "versionId",
    "variableType": "String",
    "documentation": "<p>Version ID of an object.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri" : null,
}, {
"autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getIsLatest",
"beanStyleSetterMethodName" : "setIsLatest",
"c2jName" : "IsLatest",
"c2jShape" : "IsLatest",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object. This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean.Builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link Boolean#isLatest(boolean)].

Returns a reference to this object so that method calls can be chained together.

@see #isLatest(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@deprecated Use [@link #isLatest()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@deprecated Use [@link #isLatest(Boolean)]
",
"documentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsLatest property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasIsLatest",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isLatest",
"fluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@see #isLatest(Boolean)
",
"fluentSetterMethodName" : "isLatest",
"fluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@see #isLatest(Boolean)
",
"getterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.
",
"getterModel" : {
"returnType" : "Boolean",
"autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getIsLatest",
"beanStyleSetterMethodName" : "setIsLatest",
"c2jName" : "IsLatest",
"c2jShape" : "IsLatest",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object. This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean.Builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link Boolean#isLatest(boolean)].

Returns a reference to this object so that method calls can be chained together.

@see #isLatest(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@deprecated Use [@link #isLatest()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@deprecated Use [@link #isLatest(Boolean)]
",
"documentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsLatest property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasIsLatest",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isLatest",
"fluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@see #isLatest(Boolean)
",
"fluentSetterMethodName" : "isLatest",
"fluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@see #isLatest(Boolean)
",
"getterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.
",
"getterModel" : {
"returnType" : "Boolean",
"autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getIsLatest",
"beanStyleSetterMethodName" : "setIsLatest",
"c2jName" : "IsLatest",
"c2jShape" : "IsLatest",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object. This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean.Builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link Boolean#isLatest(boolean)].

Returns a reference to this object so that method calls can be chained together.

@see #isLatest(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@deprecated Use [@link #isLatest()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@deprecated Use [@link #isLatest(Boolean)]
",
"documentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsLatest property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasIsLatest",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isLatest",
"fluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@see #isLatest(Boolean)
",
"fluentSetterMethodName" : "isLatest",
"fluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@see #isLatest(Boolean)
",
"getterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.
",
"getterModel" : {
"returnType" : "Boolean",
"autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getIsLatest",
"beanStyleSetterMethodName" : "setIsLatest",
"c2jName" : "IsLatest",
"c2jShape" : "IsLatest",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object. This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean.Builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link Boolean#isLatest(boolean)].

Returns a reference to this object so that method calls can be chained together.

@see #isLatest(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@deprecated Use [@link #isLatest()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.

@deprecated Use [@link #isLatest(Boolean)]
",
"documentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsLatest",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsLatest",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsLatest",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isLatest",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
}
},
"setterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.,
"setterMethodName" : "setIsLatest",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isLatest",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
}
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isLatest",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
}
,"p">"Specifications whether the object is (true) or is not (false) the latest version of an object.</p>"
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : false
},
"beanStyleGetterMethodName" : "getLastModified",
"beanStyleSetterMethodName" : "setLastModified",
"c2jName" : "LastModified",
"c2jShape" : "LastModified",
"defaultConsumerFluentSetterDocumentation" : "\p> Date and time the object was last modified.\p> This is a convenience that creates an instance of the [\link Instant.Builder] avoiding the need to create one manually via [\link Instant#builder()].\p> When the [\link Consumer] completes, [\link Instant.Builder#build()] is called immediately and its result is passed to [\link #lastModified(Instant)].\n\@param lastModified a consumer that will call methods on [\link Instant.Builder]\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #lastModified(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p> Date and time the object was last modified.\p> @deprecated Use [\link #lastModified()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p> Date and time the object was last modified.\p> @deprecated Use [\link #lastModified(Instant)]\n",
"documentation" : "\p> Date and time the object was last modified.
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "\p> Date and time the object was last modified.\p> @param lastModified Date and time the object was last modified.\n\@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "lastModified",
"getterDocumentation" : "\p> Date and time the object was last modified.\p> @return Date and time the object was last modified.\ngetterModel" : {"simpleType" : "Boolean",
"variableSetterType" : "Boolean"} ["simpleType" : "Boolean",
"variableSetterType" : "Boolean"],
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LastModified",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LastModified",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"simple" : true,
"setterDocumentation" : "<p>Date and time the object was last modified.</p>
@param lastModified Date and time the object was last modified.

setterMethodName" : "setLastModified",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "lastModified",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "lastModified",
"variableType" : "java.time.Instant",
"documentation" : "<p>Date and time the object was last modified.</p>"}
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": null,
"shapeName": "DeleteMarkerEntry",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "DeleteMarkerEntry",
"variableName": "deleteMarkerEntry",
"variableType": "DeleteMarkerEntry",
"documentation": null,
"simpleType": "DeleteMarkerEntry",
"variableSetterType": "DeleteMarkerEntry"
},
"wrapper": false,
"xmlns": null
},
"DeleteMarkerReplication": {
"c2jName": "DeleteMarkerReplication",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Specifies whether Amazon S3 replicates the delete markers. If you specify a</p>Filter element, you must specify this element. However, in the latest version of replication configuration (when Filter is specified), Amazon S3 doesn’t replicate delete markers. Therefore, the</code>DeleteMarkerReplication</code> element can contain only &lt;Status&gt;Disabled&l t;/Status&gt;. For an example configuration, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-add-config.html#replication-config-min-rule-config">Basic Rule Configuration</a>. &lt;/p&gt; &lt;p&gt;If you don’t specify the &lt;code&gt;Filter</code> element, Amazon S3 assumes that the replication configuration is the earlier version, V1. In the earlier version, Amazon S3 handled replication of delete markers differently. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-add-config.html#replicationbackward-compat-considerations">Backward Compatibility</a>. &lt;/p&gt; &lt;/note&gt;",
"endpointDiscovery": null,
"enums": null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getStatusAsString",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "DeleteMarkerReplicationStatus",
  "defaultValueConsumerFluentSetterDocumentation" : "<p>Indicates whether to replicate delete markers.</p> <note> 
<p>In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be
<code>Disabled</code>.</p> <p>This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link 
#statusAsString(String)].
@n@return

This is a convenience that creates an instance of the [ @link String.Builder]

@n@return

This is a convenience that creates an instance of the [ @link String.Builder]

@n@return

This is a convenience that creates an instance of the [ @link String.Builder]

@n@return

This is a convenience that creates an instance of the [ @link String.Builder]

@n@return

This is a convenience that creates an instance of the [ @link String.Builder]

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implementation, Amazon S3 doesn't replicate the delete markers. The status must be `<code>Disabled</code>.

<p>In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be

<code>Disabled</code>. </p>

@see DeleteMarkerReplicationStatus

@return Returns a reference to this object so method calls can be chained together.
@see DeleteMarkerReplicationStatus
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether to replicate delete markers.</p> <note> <p> In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be <code>Disabled</code>. </p>
</note>
@name @param status Indicates whether to replicate delete markers.</p> <note> <p> In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be <code>Disabled</code>. </p>
@see DeleteMarkerReplicationStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "status",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "status",
    "variableType" : "String",
    "documentation" : "<p>Indicates whether to replicate delete markers.</p> <note> <p> In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be <code>Disabled</code>. </p>
</note>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}),
"membersAsMap" : {
    "Status" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getStatusAsString",
        "beanStyleSetterMethodName" : "setStatus",
        "c2jName" : "Status",
        "c2jShape" : "DeleteMarkerReplicationStatus",
        "c2jType" : "DeleteMarkerReplicationStatus"
    }
}
Indicates whether to replicate delete markers.

In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be "Disabled".

If the service returns an enum value that is not available in the current SDK version, DeleteMarkerReplicationStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from DeleteMarkerReplicationStatus#AsString()]

Indicates whether to replicate delete markers.

In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be "Disabled".

Indicates whether to replicate delete markers.

In the current implementation, Amazon S3 doesn't replicate the delete markers.

In the current implementation, Amazon S3 doesn't replicate the delete markers.

Returns a reference to this object so that method calls can be chained together.

Indicates whether to replicate delete markers.

In the current implementation, Amazon S3 doesn't replicate the delete markers.

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Indicates whether to replicate delete markers.
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Indicates whether to replicate delete markers. In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be <code>Disabled</code>. If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link DeleteMarkerReplicationStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].</p>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #status} will return @link DeleteMarkerReplicationStatus. The raw value returned by the service is available from @link #statusAsString].</p>

@return Indicates whether to replicate delete markers.</p> 
@see DeleteMarkerReplicationStatus",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Status",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Status",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether to replicate delete markers. In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be <code>Disabled</code>. In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be <code>Disabled</code>. If the service returns an enum value that is not available in the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be <code>Disabled</code>. @see DeleteMarkerReplicationStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "status",
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : "<p>Indicates whether to replicate delete markers.</p> <note>
<p> In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be </note>
</note>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getStatusAsString",
 "beanStyleSetterMethodName" : "setStatus",
 "c2jName" : "Status",
 "c2jShape" : "DeleteMarkerReplicationStatus",
 "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether to replicate delete markers.</p> <note>
</note>

<p> In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be 
<code>Disabled</code>. </p> <note>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #statusAsString(String)].\n@return a reference to this object so that method calls can be chained together.\n@see #status(String)
\n<p>Indicates whether to replicate delete markers.</p> <note> <p> In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be 
<code>Disabled</code>. </p> <note>
\nIf the service returns an enum value that is not available in the current SDK version, [@link #statusAsString(String)] will return [@link DeleteMarkerReplicationStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString()].\n@return Indicates whether to replicate delete markers.</note> <note>
\nIn the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be 
<code>Disabled</code>. </note>\n@see DeleteMarkerReplicationStatus\n@deprecated Use [@link
Indicates whether to replicate delete markers. In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be

```java
<code>Disabled</code>.
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In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be

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<code>Disabled</code>.
```

Returns a reference to this object so that method calls can be chained together.

```java
@see DeleteMarkerReplicationStatus
```

For responses returned by the SDK, the sender is the AWS service.

```java
hasStatus
```

If the service returns an enum value that is not available in the current SDK version, the raw value returned by the service is available from

```java
#statusAsString
```

In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be

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<code>Disabled</code>.
```

In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be

```java
<code>Disabled</code>.
```

A reference to this object so that method calls can be chained together.

```java
@see DeleteMarkerReplicationStatus
```

The raw value returned by the service is available from

```java
#statusAsString
```

In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be

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<code>Disabled</code>.
```

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<code>Disabled</code>.
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Indicates whether to replicate delete markers. In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be

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Indicates whether to replicate delete markers. In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be

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<code>Disabled</code>.
```

Indicates whether to replicate delete markers. In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be

```java
<code>Disabled</code>.
```
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"-sensitive" : false,
"setterDocumentation" : "<p>Indicates whether to replicate delete markers.</p> <note> <p> In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be <code>Disabled</code>. </p>
@see DeleteMarkerReplicationStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : "<p>Indicates whether to replicate delete markers.</p> <note> <p> In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be <code>Disabled</code>. </p>
@see DeleteMarkerReplicationStatus",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteMarkerReplication",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeleteMarkerReplication",
  "variableName" : "deleteMarkerReplication",
  "variableType" : "DeleteMarkerReplication",
  "documentation" : null,
  "simpleType" : "DeleteMarkerReplication",
  "variableSetterType" : "DeleteMarkerReplication"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteMarkerReplicationStatus" : {
  "c2jName" : "DeleteMarkerReplicationStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [{
    "name" : "ENABLED",
    "value" : "Enabled"
  }, {
    "name" : "DISABLED",
    "value" : "Disabled"
  }],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [],
"membersAsMap": { },
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "DeleteMarkerReplicationStatus",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "DeleteMarkerReplicationStatus",
  "variableName": "deleteMarkerReplicationStatus",
  "variableType": "DeleteMarkerReplicationStatus",
  "documentation": null,
  "simpleType": "DeleteMarkerReplicationStatus",
  "variableSetterType": "DeleteMarkerReplicationStatus"
},
"wrapper": false,
"xmlnsNamespace": null
},
"DeleteObjectRequest": {
  "c2jName": "DeleteObjectRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": true,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "DeleteObject",
    "locationName" : null,
    "requestUri" : "/(Bucket)/(Key+)",
    "target" : null,
    "verb" : "DELETE",
    "xmlNameSpaceUri" : null
},
"members" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name of the bucket containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> <p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, (@link String.Builder#build()) is called immediately and its result is passed to (@link #bucket(String)) andgether. When this API is used, the bucket name is set to the value provided in the request. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> 
@Deprecated Use {@link #bucket(String)}.
"}
    "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name of the bucket containing the object. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;s3-accesspoint.&lt;/i&gt;&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;&lt;/p&gt;

"fluentSetterDocumentation" : "<p>The bucket name of the bucket containing the object. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;s3-accesspoint.&lt;/i&gt;&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation": "<p>The bucket name of the bucket containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;. &lt;/p&gt;\n\n@return The bucket name of the bucket containing the object. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.",

"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The bucket name of the bucket containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.",

"setterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name of the bucket containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. The bucket name of the bucket containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
```

```
"defaultConsumerFluentSetterDocumentation" : "Key name of the object to delete.
```

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@link String.Builder\n\n@see #key(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Key name of the object to delete.</p>@return Key name of the object to delete.\n\n@deprecated Use [@link #key()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Key name of the object to delete.</p>@param key Key name of the object to delete.\n@deprecated Use [@link #key(String)]

"documentation" : "<p>Key name of the object to delete.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key name of the object to delete.</p>@param key Key name of the object to delete.\n@deprecated Use [@link #key(String)]

"getterDocumentation" : "<p>Key name of the object to delete.</p>@return Returns a reference to this object so that method calls can be chained together."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "useObjectMapper" : false,
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "key",
"sensitive" : false,
"setterDocumentation" : "<p>Key name of the object to delete.</p>
@param key Key name of the object to delete.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Key name of the object to delete.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMfa",
"beanStyleSetterMethodName" : "setMfa",
"c2jName" : "MFA",
"c2jShape" : "MFA",
"defaultConsumerFluentSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called
immediately and its result is passed to \{ @link mfa(String)\}.\n@param mfa a consumer that will call methods on \{ @link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see mfa(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n@deprecated Use \{ @link mfa()\}\n
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link mfa(String)\}\n
"documentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>\n
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MFA property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMfa",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "mfa",
"fluentSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "mfa",
"getterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-mfa",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-mfa",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFA",
"sensitive" : false,
"setterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.",
"setterMethodName" : "setMfa",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "mfa",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "mfa",
"variableType" : "String",
"documentation" : "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled."
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "VersionId used to reference a specific version of the object.
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder(). When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #versionId(String). param versionId a consumer that will call methods on @link String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "VersionId used to reference a specific version of the object.
@return VersionId used to reference a specific version of the object.
@deprecated Use @link #versionId()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "VersionId used to reference a specific version of the object.
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #versionId(String)
",
"documentation" : "VersionId used to reference a specific version of the object.
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>\n@param versionId VersionId used to reference a specific version of the object.\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>\n@return VersionId used to reference a specific version of the object."
,"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>\n@param versionId VersionId used to reference a specific version of the object.\n@return VersionId used to reference a specific version of the object."
,"setterMethodName" : "setVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return {@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString}.
</p>
@return The value of the RequestPayer property for this object.
@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getBypassGovernanceRetention",
"beanStyleSetterMethodName" : "setBypassGovernanceRetention",
"c2jName" : "BypassGovernanceRetention",
"c2jShape" : "BypassGovernanceRetention",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>

This is a convenience that creates an instance of the
{@link Boolean.Builder} avoiding the need to create one manually via {
@link Boolean.Builder()}.\n
When the
{@link Consumer} completes, {
@link Boolean.Builder#build()} is called immediately and its result is passed to
{@link #bypassGovernanceRetention(Boolean)}.\n
@param bypassGovernanceRetention a consumer that will call
methods on {
@link Boolean.Builder}\n
@return Returns a reference to this object so that method calls can be
chained together.\n
@see #bypassGovernanceRetention(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>

@deprecated Use {
@link #bypassGovernanceRetention()}.\n
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>

@deprecated Use {
@link #bypassGovernanceRetention()}.\n"
"documentation": "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the BypassGovernanceRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasBypassGovernanceRetention",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bypassGovernanceRetention",
"fluentSetterDocumentation": "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.<br/>\n@param bypassGovernanceRetention Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.<br/>\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "bypassGovernanceRetention",
"getterDocumentation": "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>\n@return Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.\n",
"getterModel": {
  "returnType": "Boolean",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-bypass-governance-retention",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-bypass-governance-retention",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "BypassGovernanceRetention",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.\n</p>\n@param bypassGovernanceRetention Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.\n",
"setterMethodName" : "setBypassGovernanceRetention",
"setterModel" : {

"variableDeclarationType" : "Boolean",
"variableName" : "bypassGovernanceRetention",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "Boolean",
"variableName" : "bypassGovernanceRetention",
"variableType" : "Boolean",
"documentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.\n</p>\n@param bypassGovernanceRetention Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.\n",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
}

"membersAsMap" : {

"Bucket" : {

"autoConstructClassIfExists" : {

"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name of the bucket containing the object.\n</p>\nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \n<i>AccessPointName</i>-\i>AccountId</i>.s3-accesspoint.<i>Region</i>@amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="/https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the \i>Amazon Simple Storage Service Developer Guide</i>.\n</p>\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called
immediately and its result is passed to \{ @link bucket(String)\}.\n@param bucket a consumer that will call methods on \{ @link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>The bucket name of the bucket containing the object. \</p\>\<p\>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \<i\>AccessPointName</i\>-\<i\>AccountId</i\>-s3-accesspoint.\<i\>Region</i\>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the \<i\>Amazon Simple Storage Service Developer Guide</i\>.\n@deprecated Use \{ @link #bucket()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>The bucket name of the bucket containing the object. \</p\>\<p\>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \<i\>AccessPointName</i\>-\<i\>AccountId</i\>-s3-accesspoint.\<i\>Region</i\>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the \<i\>Amazon Simple Storage Service Developer Guide</i\>.\n@deprecated Use \{ @link #bucket(String)\}\n",
"documentation" : "\<p\>The bucket name of the bucket containing the object. \</p\>\<p\>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \<i\>AccessPointName</i\>-\<i\>AccountId</i\>-s3-accesspoint.\<i\>Region</i\>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the \<i\>Amazon Simple Storage Service Developer Guide</i\>.\n@deprecated Use \{ @link #bucket()\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name of the bucket containing the object. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId-Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "bucket",

"getMethodDocumentation" : "The bucket name of the bucket containing the object. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId-Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.

@return The bucket name of the bucket containing the object. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId-Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.

@return Returns a reference to this object so that method calls can be chained together.",

"getModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "url",
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "url"}
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name of the bucket containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. The bucket name of the bucket containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name of the bucket containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the"}
form <i>AccessPointName</i>.-<i>AccountId</i>.-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `Amazon Simple Storage Service Developer Guide`.

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"BypassGovernanceRetention" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBypassGovernanceRetention",
"beanStyleSetterMethodName" : "setBypassGovernanceRetention",
"c2jName" : "BypassGovernanceRetention",
"c2jShape" : "BypassGovernanceRetention",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>
This is a convenience that creates an instance of the
{@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the
{@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to
{@link #bypassGovernanceRetention(Boolean)}.<br>
@see #bypassGovernanceRetention(Boolean)
@returns Returns a reference to this object so that method calls can be chained together.<br>
@deprecated Use {@link #bypassGovernanceRetention(Boolean)}

```

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>
@returns Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.<br>
@deprecated Use {@link #bypassGovernanceRetention(Boolean)}

```

deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.<br>
@returns Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.<br>
@deprecated Use {@link #bypassGovernanceRetention(Boolean)}

```

documentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BypassGovernanceRetention property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasBypassGovernanceRetention",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bypassGovernanceRetention",
"fluentSetterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>
@param bypassGovernanceRetention Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bypassGovernanceRetention",
"getterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>
@return Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-bypass-governance-retention",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-bypass-governance-retention",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "BypassGovernanceRetention",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>
@param bypassGovernanceRetention Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.",
"setterMethodName" : "setBypassGovernanceRetention",
"setterModel" : {

"variableDeclarationType" : "Boolean",
"variableName" : "bypassGovernanceRetention",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "bypassGovernanceRetention",
"variableType" : "Boolean",
"documentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
",
"Key" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Key name of the object to delete.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Key name of the object to delete.</p>
@deprecated Use {@link #key(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Key name of the object to delete.</p>
@deprecated Use {@link #key(String)}",
"documentation" : "<p>Key name of the object to delete.</p>
endPointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key name of the object to delete.</p>
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Key name of the object to delete.</p>
@returns Key name of the object to delete.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Key name of the object to delete.</p>
@returns Key name of the object to delete.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Key name of the object to delete.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MFA" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMfa",
  "beanStyleSetterMethodName" : "setMfa",
  "c2jName" : "MFA",
  "c2jShape" : "MFA",
  "defaultConsumerFluentSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link String.Builder} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #mfa(String)}.<p>@return Returns a reference to this object so that method calls can be chained together.</p>
@see #mfa(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@deprecated Use { @link #mfa()}",
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\</p\>\@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\@return Returns a reference to this object so that method calls can be chained together.\@deprecated Use \{@link #mfa(String)\}\",
"documentation" : "\<p\>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\</p\>\``,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\<p\>Returns true if the MFA property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\</p\>\``,
"existenceCheckMethodName" : "hasMfa",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "mfa",
"fluentSetterDocumentation" : "\<p\>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\</p\>\@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\@return Returns a reference to this object so that method calls can be chained together.\``,
"fluentSetterMethodName" : "mfa",
"getterDocumentation" : "\<p\>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\</p\>\@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\``,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-mfa",}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-mfa",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFA",
"敏感" : false,
"setterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.",

"setterMethodName" : "setMfa",
"setterModel" : {

  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlns:NameSpace" : null
},
"RequestPayer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.
This is a convenience that creates an instance of the \{link String.Builder\} avoiding the need to create one manually via \{link String#builder()\}. When the \{link Consumer\} completes, \{link String.Builder#build()\} is called immediately and its result is passed to \{link #requestPayerAsString(String)\}.\n@see RequestPayer\n@exception RequestPayer\n@deprecated Use \{link #requestPayer(String)\}.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, \{link #requestPayer\} will return \{link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{link #requestPayerAsString\}.\n@see RequestPayer\n@deprecated Use \{link #requestPayerAsString()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.
\n@deprecated Use \{link #requestPayer(String)\}.
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.
\n@deprecated Use \{link #requestPayer(String)\}.
",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, \{link #requestPayer\} will return \{link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{link #requestPayerAsString\}.\n@see RequestPayer",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "idempotencyToken" : false,
  "isBinary" : false,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object. This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #versionId(String)}`.

@param versionId a consumer that will call methods on `{@link String.Builder}`\n@return Returns a reference to this object so that method calls can be chained together.\n@see #versionId(String)"
,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n@return VersionId used to reference a specific version of the object.\n@deprecated Use `{@link #versionId(String)}`",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n@return VersionId used to reference a specific version of the object.\n@deprecated Use `{@link #versionId(String)}`",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasVersionId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "versionId",
  "fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n@param versionId VersionId used to reference a specific version of the object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "versionId",
}
"getterDocumentation": "<p>VersionId used to reference a specific version of the object.</p>\n\n@return VersionId used to reference a specific version of the object.\n",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "versionId",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "versionId",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>VersionId used to reference a specific version of the object.</p>\n\n@param versionId VersionId used to reference a specific version of the object.\n",
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableType": "String"
}
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "<p>VersionId used to reference a specific version of the object. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name of the bucket containing the object. </p>
    <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccountName&lt;/i&gt;&lt;comma&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;period&gt;&lt;i&gt;s3-accesspoint.&lt;/i&gt;&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com.&lt;/i&gt;&lt;i&gt;Using Access Points&lt;/i&gt;&lt;period&gt;&lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;&lt;/p&gt;&lt;para&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()} when the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.
    &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccountName&lt;/i&gt;&lt;comma&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;comma&gt;&lt;i&gt;s3-accesspoint.&lt;/i&gt;&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com.&lt;/i&gt;&lt;i&gt;Using Access Points&lt;/i&gt;&lt;period&gt;&lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;&lt;/p&gt;&lt;para&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccountName&lt;/i&gt;&lt;comma&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;comma&gt;&lt;i&gt;s3-accesspoint.&lt;/i&gt;&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com.&lt;/i&gt;&lt;i&gt;Using Access Points&lt;/i&gt;&lt;period&gt;&lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;&lt;/p&gt;&lt;para&gt;Use { @link #bucket()}.


"deprecatedName": null,
"deprecatedSetterDocumentation": "The bucket name of the bucket containing the object. \</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \i\AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"\>Using Access Points</a> in the \i\Amazon Simple Storage Service Developer Guide</i>.</p>

@param bucket The bucket name of the bucket containing the object. \</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \i\AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"\>Using Access Points</a> in the \i\Amazon Simple Storage Service Developer Guide</i>.</p>

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use \{ @link \#bucket(String) \} \n",
"documentation": "The bucket name of the bucket containing the object. \</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \i\AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"\>Using Access Points</a> in the \i\Amazon Simple Storage Service Developer Guide</i>.</p>

@endpointDiscoveryId": false,
"typeName": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "The bucket name of the bucket containing the object. \</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \i\AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"\>Using Access Points</a> in the \i\Amazon Simple Storage Service Developer Guide</i>.</p>

\n@returns Returns a reference to this object so that method calls can be chained together.";
"fluentSetterMethodName": "bucket",
"getterDocumentation": "The bucket name of the bucket containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."

"getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "The bucket name of the bucket containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to {link `#key(String)`}. param key a consumer that will call methods on {link `String.Builder`},

```
@link #key(String)
```

```
@link #key
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Key name of the object to delete.</p>

```
@link #key()\n```

```
@link #key
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Key name of the object to delete.</p>

```
@link #key(String)
```

```
@link #key
```

"documentation" : "<p>Key name of the object to delete.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key name of the object to delete.</p>

```
@link #key
```

\n```
@link #key
```

"getterDocumentation" : "<p>Key name of the object to delete.</p>",

```
@link #key
```

```
@link #key
```

"getterModel" : {
	"returnType" : "String",
	"documentation" : null
},
"http" : {
	"additionalMarshallingPath" : null,
	"additionalUnmarshallingPath" : null,
	"flattened" : false,
	"greedy" : true,
	"header" : false,
	"isPayload" : false,
	"isStreaming" : false,
	"location" : "uri",
	"marshallLocation" : "GREEDY_PATH",
	"marshallLocationName" : "Key",
	"queryString" : false,
	"requiresLength" : false,
	"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "\n\n<p>Key name of the object to delete.\n\n@param key Key name of the object to delete.\n</p>\n\n\n\nsetterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "\n\n<p>Key name of the object to delete.\n</p>\n\n\n\nsimpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMfa",
"beanStyleSetterMethodName" : "setMfa",
"c2jName" : "MFA",
"c2jShape" : "MFA",
"defaultConsumerFluentSetterDocumentation" : "\n\n<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n</p>\n\n\n\nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #mfa(String)}. The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled. Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use {@link #mfa(String)}
```

The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

```
@deprecated Use
```

The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-mfa",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-mfa",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFA",
"sensitive" : false,
"setterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.",
"setterMethodName" : "setMfa",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "mfa",
"variableType" : "String",
"documentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}. Returns a reference to this object so that method calls can be chained together.

@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@deprecated Use { @link #versionId(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@deprecated Use { @link #versionId(String)}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasVersionId",
"fluentEnumMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "versionId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "versionId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return VersionId used to reference a specific version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>VersionId used to reference a specific version of the object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}]. When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link RequestPayerAsString(String)}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link RequestPayerAsString(String)}].

@see RequestPayer
@deprecated Use [{@link #requestPayer(String)}]
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, [{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}] will return [{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link RequestPayerAsString(String)}].

@see RequestPayer
@deprecated Use [{@link RequestPayerAsString(String)}]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.

The new value for the RequestPayer property for this object.

@see RequestPayer
@deprecated Use [{@link #requestPayer(String)}]
",
"documentation": "",
"enumType": "RequestPayer",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \n\n@link RequestPayer#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \n\n@link RequestPayerAsString.\n\n\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-request-payer",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-request-payer",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer",
"setterModel" : {"returnType" : "RequestPayer"},
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer"};
"setterMethod_name": "setRequestPayer",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getBypassGovernanceRetention",
"beanStyleSetterMethodName": "setBypassGovernanceRetention",
"c2jName": "BypassGovernanceRetention",
"c2jShape": "BypassGovernanceRetention",
"defaultConsumerFluentSetterDocumentation": "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>\n\nThis is a convenience that creates an instance of the {\link Boolean.Builder} avoiding the need to create one manually via {\link Boolean#builder()}. When the {\link Consumer} completes, {\link Boolean.Builder#build()} is called immediately and its result is passed to {\link #bypassGovernanceRetention(\link Boolean)} a consumer that will call methods on {\link Boolean.Builder}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #bypassGovernanceRetention(\link Boolean)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>\n\n@returns Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.\n@deprecated Use {\link #bypassGovernanceRetention()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>\n\n@param bypassGovernanceRetention Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {\link
"bypassGovernanceRetention([Boolean])
",
"documentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BypassGovernanceRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>",
"existenceCheckMethodName" : "hasBypassGovernanceRetention",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "bypassGovernanceRetention",
"fluentSetterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>
@param bypassGovernanceRetention Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bypassGovernanceRetention",
"getterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>
@return Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.
",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-bypass-governance-retention",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-bypass-governance-retention",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "BypassGovernanceRetention",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>
@param bypassGovernanceRetention Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.",
"setterMethodName" : "setBypassGovernanceRetention",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "bypassGovernanceRetention",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "bypassGovernanceRetention",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"XmlAttribute" : false,
"XmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "DeleteObjectRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeleteObjectRequest",
  "variableName" : "deleteObjectRequest",
  "variableType" : "DeleteObjectRequest",
  "documentation" : null,
  "simpleType" : "DeleteObjectRequest",
  "variableSetterType" : "DeleteObjectRequest"
},
"wrapper" : false,
"XmlNamespace" : null
}
"DeleteObjectResponse" : {  
  "c2jName" : "DeleteObjectOutput",  
  "customization" : {  
    "artificialResultWrapper" : null,  
    "skipGeneratingMarshaller" : false,  
    "skipGeneratingModelClass" : false,  
    "skipGeneratingUnmarshaller" : false,  
    "staxTargetDepthOffset" : 0  
  },  
  "deprecated" : false,  
  "documentation" : "",  
  "endpointDiscovery" : null,  
  "enums" : null,  
  "errorCode" : null,  
  "event" : false,  
  "eventStream" : false,  
  "explicitEventPayloadMember" : null,  
  "hasHeaderMember" : true,  
  "hasPayloadMember" : false,  
  "hasRequiresLengthMember" : false,  
  "hasStatusCodeMember" : false,  
  "hasStreamingMember" : false,  
  "httpStatusCode" : null,  
  "marshaller" : null,  
  "members" : [  
    "autoConstructClassIfExists" : {  
      "present" : false  
    },  
    "beanStyleGetterMethodName" : "getDeleteMarker",  
    "beanStyleSetterMethodName" : "setDeleteMarker",  
    "c2jName" : "DeleteMarker",  
    "c2jShape" : "DeleteMarker",  
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p><p>This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.\n\nWhen the {}@link Consumer{} completes, {}@link Boolean.Builder#build(){} is called immediately and its result is passed to { @link #deleteMarker(Boolean)}{}.\n\n@param deleteMarker a consumer that will call methods on { @link Boolean.Builder}\n\n@see #deleteMarker(Boolean)\n",  
    "deprecated" : false,  
    "deprecatedBeanStyleSetterMethodName" : null,  
    "deprecatedFluentGetterMethodName" : null,  
    "deprecatedFluentSetterMethodName" : null,  
    "deprecatedGetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p><p>@deprecated Use { @link #deleteMarker()}\n",  
    "deprecatedName" : null,  
    "deprecatedSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p><p>@deprecated Use { @link #deleteMarker()}\n"  
  },  
  "documentation" : "",  
  "endpointDiscovery" : null,  
  "enums" : null,  
  "errorCode" : null,  
  "event" : false,  
  "eventStream" : false,  
  "explicitEventPayloadMember" : null,  
  "hasHeaderMember" : true,  
  "hasPayloadMember" : false,  
  "hasRequiresLengthMember" : false,  
  "hasStatusCodeMember" : false,  
  "hasStreamingMember" : false,  
  "httpStatusCode" : null,  
  "marshaller" : null,  
  "members" : [  
    "autoConstructClassIfExists" : {  
      "present" : false  
    },  
    "beanStyleGetterMethodName" : "getDeleteMarker",  
    "beanStyleSetterMethodName" : "setDeleteMarker",  
    "c2jName" : "DeleteMarker",  
    "c2jShape" : "DeleteMarker",  
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p><p>This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.\n\nWhen the {}@link Consumer{} completes, {}@link Boolean.Builder#build(){} is called immediately and its result is passed to { @link #deleteMarker(Boolean)}{}.\n\n@param deleteMarker a consumer that will call methods on { @link Boolean.Builder}\n\n@see #deleteMarker(Boolean)\n",  
    "deprecated" : false,  
    "deprecatedBeanStyleSetterMethodName" : null,  
    "deprecatedFluentGetterMethodName" : null,  
    "deprecatedFluentSetterMethodName" : null,  
    "deprecatedGetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p><p>@deprecated Use { @link #deleteMarker()}\n",  
    "deprecatedName" : null,  
    "deprecatedSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p><p>@deprecated Use { @link #deleteMarker()}\n"  
  }
}
was (true) or was not (false) a delete marker.</p>
@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p>
@return Returns a reference to this object so that method calls can be chained together.</p>
</p>

"documentation" : "Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasDeleteMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarker",
"fluentSetterDocumentation" : "Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.

@deprecated Use {@link #deleteMarker(Boolean)}",
"fluentSetterMethodName" : "deleteMarker",
"getterDocumentation" : "Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.

@link #hasDeleteMarker()"
",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-delete-marker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-delete-marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "DeleteMarker",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p>
@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.",
"setterMethodName": "setDeleteMarker",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "deleteMarker",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "deleteMarker",
  "variableType": "Boolean",
  "documentation": "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p>
",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getVersionId",
"beanStyleSetterMethodName": "setVersionId",
"c2jName": "VersionId",
"c2jShape": "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation": "<p>Stores the version ID of the delete marker created as a result of the DELETE operation.</p>

This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #versionId(String)].

@returns a reference to this object so that method calls can be chained together.

@see #versionId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>
@returns {String} Returns the version ID of the delete marker created as a result of the DELETE operation.
@deprecated Use {@link #versionId\()\}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>
@param versionId Returns the version ID of the delete marker created as a result of the DELETE operation.
@returns {String} Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #versionId(String)}
",
"documentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>
@param versionId Returns the version ID of the delete marker created as a result of the DELETE operation.
@returns {String} Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id"
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p><p><code>@param versionId</code> Returns the version ID of the delete marker created as a result of the DELETE operation.
</p>

"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRequestChargedAsString",
  "beanStyleSetterMethodName": "setRequestCharged",
  "c2jName": "RequestCharged",
  "c2jShape": "RequestCharged",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the {<link String.Builder}> avoiding the need to create one manually via {<link String#builder()}}. When the {<link Consumer}> completes, {<link
String.Builder#build()} is called immediately and its result is passed to {@link #requestChargedAsString(String)}.\n@param requestCharged a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #requestCharged(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString}.\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@see RequestCharged\n@deprecated Use {@link #requestChargedAsString()}\n"
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@see RequestCharged\n@deprecated Use {@link #requestCharged(String)}\n",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString}.\n\n"getterModel" : {\n  "returnType" : "String",
  "documentation" : null
},
"http" : {\n  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-request-charged",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-request-charged",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RequestCharged",
"sensitive": false,
"setterDocumentation": "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged",
"setterMethodName": "setRequestCharged",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}],
"membersAsMap": {
  "DeleteMarker": {
"delete": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-request-charged",
"queryString": false,
"requiresLength": false,
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getDeleteMarker",
"beanStyleSetterMethodName" : "setDeleteMarker",
"c2jName" : "DeleteMarker",
"c2jShape" : "DeleteMarker",
"defaultConsumerFluentSetterDocumentation" : "<pSpecifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #deleteMarker(Boolean)}.
When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #deleteMarker(Boolean)}.

@param deleteMarker a consumer that will call methods on { @link Boolean.Builder}
@see #deleteMarker(Boolean)
@deprecated Use { @link #deleteMarker()}.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<pSpecifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.
@return Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.
@deprecated Use { @link #deleteMarker()}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<pSpecifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.
@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #deleteMarker(Boolean)}.

"documentation" : "<pSpecifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasDeleteMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarker",
"fluentSetterDocumentation" : "<pSpecifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.
@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "deleteMarker",
"getterDocumentation" : "<pSpecifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.
@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.
@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
"returnType": "Boolean",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-delete-marker",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-delete-marker",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "DeleteMarker",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p><p>@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p>",
"setterMethodName": "setDeleteMarker",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "deleteMarker",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "deleteMarker",
  "variableType": "Boolean"}
"documentation": "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p>",

"simpleType": "Boolean",

"variableSetterType": "Boolean"
},

"xmlAttribute": false,

"xmlNameSpaceUri": null
},

"RequestCharged": {

"autoConstructClassIfExists": {

"present": false
},

"beanStyleGetterMethodName": "getRequestChargedAsString",

"beanStyleSetterMethodName": "setRequestCharged",

"c2jName": "RequestCharged",

"c2jShape": "RequestCharged",

"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String.Builder#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsstring(String)].

When the [link Consumer] completes, its result is passed to [link #requestChargedAsString(String)].

@see #requestChargedAsString()
@deprecated Use [link #requestCharged(String)]",

"deprecated": false,

"deprecatedBeanStyleSetterMethodName": null,

"deprecatedFluentGetterMethodName": null,

"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, [link #requestCharged] will return [link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #requestChargedAsstring(String)].

@see RequestCharged
@deprecated Use [link #requestChargedAsString()]
",

"deprecatedName": null,

"deprecatedSetterDocumentation": "Sets the value of the RequestCharged property for this object. @param requestCharged The new value for the RequestCharged property for this object. Returns a reference to this object so that method calls can be chained together.

@see RequestCharged
@deprecated Use [link #requestCharged(String)]
",

"documentation": "",

"endpointDiscoveryId": false,

"enumType": "RequestCharged",

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see RequestCharged
@deprecated Use [link #requestCharged(String)]
",

"existenceCheckMethodName": "hasRequestCharged",

"fluentEnumGetterMethodName": "requestCharged"}
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString].</p>
@return The value of the RequestCharged property for this object.
@see RequestCharged",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.
  <p>This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
  When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #versionId(String)].
  @param versionId a consumer that will call methods on [ @link String.Builder]
  @return Returns a reference to this object so that method calls can be chained together.
  @see #versionId(String)
  "
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.
  <p>Returns the version ID of the delete marker created as a result of the DELETE operation.
  @deprecated Use [ @link #versionId()]
  "
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.
  <p>Returns a reference to this object so that method calls can be chained together.
  @deprecated Use [ @link #versionId(String)]
  "
  "documentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.
  "
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "present" : false,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>
@param versionId Returns the version ID of the delete marker created as a result of the DELETE operation.
@return Returns the version ID of the delete marker created as a result of the DELETE operation.

"getterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-version-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-version-id",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,

"setterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>
@param versionId Returns the version ID of the delete marker created as a result of the DELETE operation.

"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getDeleteMarker",
    "beanStyleSetterMethodName" : "setDeleteMarker",
    "c2jName" : "DeleteMarker",
    "c2jShape" : "DeleteMarker",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p>\nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}\nWhen the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #deleteMarker(Boolean)}.\n@see #deleteMarker(Boolean)\n@deprecated Use { @link #deleteMarker()}\n",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p>\n@deprecated Use { @link #deleteMarker()}\n", "deprecatedName" : null,
"param deleteMarker a consumer that will call methods on { @link Boolean.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #deleteMarker(Boolean)"
"deprecatedSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.\n@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #deleteMarker(Boolean)}\n",
"documentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDeleteMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarker",
"fluentSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.\n@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "deleteMarker",
"getterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.\n@return Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.\n",
"getterModel" : {
 "returnType" : "Boolean",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-delete-marker",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-delete-marker",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p>
@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker."

setterMethodName" : "setDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker.</p>"

  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>

  <p>This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link #builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #versionId(String)].

  @param versionId a consumer that will call methods on [ @link String.Builder] immediately and pass its result to [ @link #versionId(String)]

  @return Returns a reference to this object so that method calls can be chained together.

  @see #versionId(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>
@return Returns the version ID of the delete marker created as a result of the DELETE operation.
@deprecated Use { @link #versionId()}"",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>
@param versionId Returns the version ID of the delete marker created as a result of the DELETE operation.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #versionId(String)}",
"documentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.
</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>
@param versionId Returns the version ID of the delete marker created as a result of the DELETE operation.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #versionId(String)}",
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-version-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshalledLocationName": "x-amz-version-id",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>
@param versionId Returns the version ID of the delete marker created as a result of the DELETE operation."
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>Returns the version ID of the delete marker created as a result of the DELETE operation.</p>
"simpleType": "String",
  "variableSetterType": "String"
},
"complexType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create
When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#requestChargedAsString(String)`.

If the service returns an enum value that is not available in the current SDK version, `String#requestCharged()` will return `RequestCharged#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `String#requestChargedAsString()`.

For responses returned by the SDK, the sender is the AWS service.

The new value for the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, `String#requestCharged()` will return `RequestCharged#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `String#requestChargedAsString()`.

For responses returned by the SDK, the sender is the AWS service.
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteObjectResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeleteObjectResponse",
  "variableName" : "deleteObjectResponse",
  "variableType" : "DeleteObjectResponse",
  "documentation" : null,
  "simpleType" : "DeleteObjectResponse",
  "variableSetterType" : "DeleteObjectResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteObjectTaggingRequest" : {
  "c2jName" : "DeleteObjectTaggingRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "DeleteObjectTagging",
    "locationName" : null,
    "requestUri" : "/{Bucket}/{Key+}?tagging",
    "target" : null,
    "verb" : "DELETE",}
"xmlNameSpaceUri" : null
},
"members" : [
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].&lt;param bucket a consumer that will call methods on [@link String.Builder]@&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;see #bucket(String)"",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;param bucket a consumer that will call methods on [@link String.Builder]@&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;see #bucket(String)"",
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;param bucket The bucket name
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name containing the objects from which to remove the tags. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."
}
about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name containing the objects from which to remove the tags. </p>
  <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
  </p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the tag.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. \nWhen the [@link String.Builder#build()] is called immediately and its result is passed to [@link #key(String)].\n@param key a consumer that will call methods on [@link String.Builder]\n@returns a reference to this object so that method calls can be chained together.\n@see #key(String)
</p>
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetSetterDocumentation" : "<p>Name of the tag.</p><p>@return Name of the tag.\n@deprecated Use
>Returns a reference to this object so that method calls can be chained together.

@deprecated

Use {@link #key(String)}

Documentation:

<p>Name of the tag.</p>

@param key Name of the tag.

@return

Returns a reference to this object so that method calls can be chained together.

@deprecated

Use {@link #key(String)}


"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the tag.</p>
@param key Name of the tag."
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Name of the tag.</p>
  @param key Name of the tag.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>
  <p>This is a convenience that creates an instance of the @link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionId(String)}.
  <p>param versionId a consumer that will call methods on {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #versionId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedGetterMethodNames" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>
  @return The versionId of the object that the tag-set will be removed from.
  @deprecated Use {@link #versionId()}",
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p>The versionId of the object that the tag-set will be removed from.
\p>@param versionId The versionId of the object that the tag-set will be removed from.
\p>@return Returns a reference to this object so that method calls can be chained together.
\p>@link #versionId(String)\n",
"documentation" : "\p>The versionId of the object that the tag-set will be removed from.
\p@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\p>Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "\p>The versionId of the object that the tag-set will be removed from.
\p>@param versionId The versionId of the object that the tag-set will be removed from.
\p>@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "\p>The versionId of the object that the tag-set will be removed from.
\p>@return The versionId of the object that the tag-set will be removed from.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "versionId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "versionId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>
@param versionId The versionId of the object that the tag-set will be removed from.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>
  
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags.</p>
  
  When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 
  
  This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}."
  
  @param bucket a consumer that will call methods
@link String.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String).
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags. <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;/i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@deprecated Use <i>@link bucket(String)\n</i>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags. <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;/i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@deprecated Use <i>@link #bucket(String)\n</i>\n"documentation" : "<p>The bucket name containing the objects from which to remove the tags. <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;/i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@deprecated Use <i>@link #bucket(String)\n</i>\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "hasBucket",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "bucket",
- "fluentSetterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags.</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;\n\n@returns a reference to this object so that method calls can be chained together.",
- "fluentSetterMethodName" : "bucket",
- "getterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags.</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;\n\n@returns The bucket name containing the objects from which to remove the tags. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;\n\n@returns a reference to this object so that method calls can be chained together.",
- "getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
- "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationClass" : null,
  "operationBuilderClass" : null
}
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,

"setterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags. </p>

<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-\<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

when using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"setterMethodName" : "setBucket",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "bucket",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "bucket",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "bucket",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Name of the tag.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.<p>@param key a consumer that will call methods on { @link String.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #key(String)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Name of the tag.</p>
@deprecated Use { @link #key()}"
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Name of the tag.</p>@param key Name of the tag.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use { @link #key(String)}"
  "documentation" : "<p>Name of the tag.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "<p>Name of the tag.</p>@param key Name of the tag.<p>@return Returns a reference to this object so that method calls can be chained together.)",
```
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Name of the tag.</p><p>@return Name of the tag."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Key",

"setterDocumentation" : "<p>Name of the tag.</p><p>@param key Name of the tag."

"setterMethodName" : "setKey",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
}
"variableType": "String",
"documentation": "<p>Name of the tag.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"VersionId": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getVersionId",
  "beanStyleSetterMethodName": "setVersionId",
  "c2jName": "VersionId",
  "c2jShape": "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation": "<p>The versionId of the object that the tag-set will be
removed from.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need
to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #versionId(String)].
@param versionId a consumer that will call methods on [ @link String.Builder] @return Returns a reference to this object so that method calls can be chained together.@see #versionId(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The versionId of the object that the tag-set will be removed
from.</p>
@return The versionId of the object that the tag-set will be removed from.
@deprecated Use [ @link #versionId()]",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The versionId of the object that the tag-set will be removed
from.</p>
@param versionId The versionId of the object that the tag-set will be removed from.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #versionId(String)]
",  
  "documentation": "<p>The versionId of the object that the tag-set will be removed from.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the VersionId property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",  
  "existenceCheckMethodName": "hasVersionId",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "versionId",
  "fluentSetterDocumentation": "<p>The versionId of the object that the tag-set will be removed
from.</p>
@param versionId The versionId of the object that the tag-set will be removed from.
@return Returns
a reference to this object so that method calls can be chained together.

    "fluentSetterMethodName" : "versionId",
    "setterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>

@return

The versionId of the object that the tag-set will be removed from.

    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "querystring",
        "marshallLocation" : "QUERY_PARAM",
        "marshallLocationName" : "versionId",
        "queryString" : true,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "versionId",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "VersionId",
    "sensitive" : false,
    "setterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>

@param

versionId The versionId of the object that the tag-set will be removed from.

    "setterMethodName" : "setVersionId",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "versionId",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
}
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>. </p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>. </p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The bucket name containing the objects from which to remove the tags. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>. </p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)"
}
Using Access Points in the Amazon Simple Storage Service Developer Guide.

@deprecated

Returns a reference to this object so that method calls can be chained together.

@deprecated

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points in the Amazon Simple Storage Service Developer Guide.&lt;/a&gt;.

@return

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points in the Amazon Simple Storage Service Developer Guide.&lt;/a&gt;.
Using Access Points

In the Amazon Simple Storage Service Developer Guide, you can refer to the object so that method calls can be chained together.

```
"getterDocumentation" : "The bucket name containing the objects from which to remove the tags."
```

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `AccessPointName`-`AccountId`-s3-accesspoint-`Region`.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.

```
"setterDocumentation" : "The bucket name containing the objects from which to remove the tags."
```

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `AccessPointName`-`AccountId`-s3-accesspoint-`Region`.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```java
@param bucket The bucket name containing the objects from which to remove the tags. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
```

```java
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name containing the objects from which to remove the tags. </p> 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
```

```java
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the tag. </p>\nThis is a convenience that creates
an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}.\n\n@see #key(String)"
   
   "deprecated" : false,
   "deprecatedBeanStyleSetterMethodName" : null,
   "deprecatedFluentGetterMethodName" : null,
   "deprecatedFluentSetterMethodName" : null,
   "deprecatedGetterDocumentation" : "\n   "<p>Name of the tag.\n   
   @param key Name of the tag.\n   @return Returns a reference to this object so that method calls can be chained together.\n   
   "documentation" : "\n   "<p>Name of the tag.\n   
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n   
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
}
,"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
" sensitive" : false,
"setterDocumentation" : "<p>Name of the tag.</p>
@param key Name of the tag,";
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Name of the tag.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>
@param This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #versionId(String)].";

@par
versionId a consumer that will call methods on {@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>
@return The versionId of the object that the tag-set will be removed from.
@deprecated Use {@link #versionId()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>
@param versionId The versionId of the object that the tag-set will be removed from.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #versionId(String)}

"documentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>
@param versionId The versionId of the object that the tag-set will be removed from.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object that the tag-set will be removed from.</p>\n@methodDeleteObjectTagging\n<p>The versionId of the object that the tag-set will be removed from.</p>",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "The versionId of the object that the tag-set will be removed from.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "DeleteObjectTaggingRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeleteObjectTaggingRequest",
  "variableName" : "deleteObjectTaggingRequest"
"variableType" : "DeleteObjectTaggingRequest",
"documentation" : null,
"simpleType" : "DeleteObjectTaggingRequest",
"variableSetterType" : "DeleteObjectTaggingRequest"
],
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteObjectTaggingResponse" : {
  "c2jName" : "DeleteObjectTaggingOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getVersionId",
    "beanStyleSetterMethodName" : "setVersionId",
    "c2jName" : "VersionId",
    "c2jShape" : "ObjectVersionId",
    "defaultConsumerFluentSetterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, the String.Builder#build() is called immediately and its result is passed to the method. A consumer that will call methods on the String.Builder#build() is returned. Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>@return The versionId of the object the tag-set was removed from.@link #versionId()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>
@param versionId The versionId of the object the tag-set was removed from.@n@return Returns a reference to this object so that method calls can be chained together.@n@link #versionId(String)
",
"documentation" : "<p>The versionId of the object the tag-set was removed from.</p>
endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>
@param versionId The versionId of the object the tag-set was removed from.@n@return Returns a reference to this object so that method calls can be chained together.@n",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>
getterModel" : {
@returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
versionId a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>The versionId of the object the tag-set was removed from.\</p\>\n\@return The versionId of the object the tag-set was removed from.\n\@deprecated Use { @link #versionIdividual()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>The versionId of the object the tag-set was removed from.\</p\>\n\@param versionId The versionId of the object the tag-set was removed from.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@deprecated Use { @link #versionId(String)}\n",
"documentation" : "\<p\>The versionId of the object the tag-set was removed from.\</p\>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "\<p\>The versionId of the object the tag-set was removed from.\</p\>\n\@param versionId The versionId of the object the tag-set was removed from.\n\@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "\<p\>The versionId of the object the tag-set was removed from.\</p\>\n\@return The versionId of the object the tag-set was removed from.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-version-id",
  "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "\nThe versionId of the object the tag-set was removed from.\n\n@param versionId The versionId of the object the tag-set was removed from.\n",
"setterMethodName" : "setVersionId",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "versionId",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "versionId",
 "variableType" : "String",
 "documentation" : "\nThe versionId of the object the tag-set was removed from.\n",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getVersionId",
 "beanStyleSetterMethodName" : "setVersionId",
 "c2jName" : "VersionId",
 "c2jShape" : "ObjectVersionId",
}
"defaultConsumerFluentSetterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>
The versionId of the object the tag-set was removed from.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}.\n@param versionId a consumer that will call methods on { @link String.Builder} that will return a reference to this object so that method calls can be chained together.\n@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>
@return The versionId of the object the tag-set was removed from.\n@deprecated Use { @link #versionId(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>
@param versionId The versionId of the object the tag-set was removed from.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #versionId(String)}",
"documentation" : "<p>The versionId of the object the tag-set was removed from.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : "<p>The versionId of the object the tag-set was removed from.</p>
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>
"fluentSetterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object the tag-set was removed from.</p>
@param versionId The versionId of the object the tag-set was removed from."
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The versionId of the object the tag-set was removed from.</p>"
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteObjectTaggingResponse",
"simpleMethod" : false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "DeleteObjectTaggingResponse",
  "variableName": "deleteObjectTaggingResponse",
  "variableType": "DeleteObjectTaggingResponse",
  "documentation": null,
  "simpleType": "DeleteObjectTaggingResponse",
  "variableSetterType": "DeleteObjectTaggingResponse"
},
"wrapper": false,
"xmlNamespace": null
},
"DeleteObjectsRequest": {
  "c2jName": "DeleteObjectsRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": true,
  "hasPayloadMember": true,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": {
    "action": "DeleteObjects",
    "locationName": null,
    "requestUri": "/{Bucket}?delete",
    "target": null,
    "verb": "POST",
    "xmlNameSpaceUri": null
  },
  "members": [
    "autoConstructClassIfExists": null
  ]
}
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the objects to delete. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

This is a convenience that creates an instance of the <i>String.Builder</i> avoiding the need to create one manually via <i>String#builder()</i>.

When the <i>String.Builder#build()</i> is called immediately and its result is passed to <i>bucket(String)</i>. The bucket name containing the objects to delete. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@deprecated Use <i>bucket()</i>.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name containing the objects to delete. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@deprecated Use <i>bucket()</i>.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name containing the objects to delete. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@deprecated Use <i>bucket()</i>.

"deprecatedName" : null,
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. 

The bucket name containing the objects to delete. </p> 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. 

The bucket name containing the objects to delete. </p> 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. 

The bucket name containing the objects to delete. </p> 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. 

The bucket name containing the objects to delete. </p> 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. 

The bucket name containing the objects to delete. </p> 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. 

The bucket name containing the objects to delete. </p> 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. 

The bucket name containing the objects to delete. </p> 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.
Points</small> in the <i>Amazon Simple Storage Service Developer Guide</i>.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,

"setterDocumentation" : "<p>The bucket name containing the objects to delete. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

\n\n@param bucket The bucket name containing the objects to delete. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

"setterMethodName" : "setBucket",

"setterModel" : {
  "variableDeclarationType" : "String"}
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "bucket",
 "variableType" : "String",
 "documentation" : "The bucket name containing the objects to delete.
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
", 
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : false
},
"beanStyleGetterMethodName" : "getDelete",
"beanStyleSetterMethodName" : "setDelete",
"c2jName" : "Delete",
"c2jShape" : "Delete",
"defaultConsumerFluentSetterDocumentation" : "Container for the request.
This is a convenience that creates an instance of the {@link Delete.Builder} avoiding the need to create one manually via {@link Delete#builder()}
.When the {@link Consumer} completes, {@link Delete.Builder#build()} is called immediately and its result is passed to {@link #delete(Delete)} a consumer that will call methods on it. When the Consumer completes, the builder is called and its result is passed to the Delete method.
To create a Delete request with a null Consumer, you can use the builder.

@see #delete(Delete)
@deprecated Use {@link #delete()}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Container for the request.

@return Returns a reference to this object so that method calls can be chained together.
@see #delete(Delete)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Container for the request.

@return Returns a reference to this object so that method calls can be chained together.
@see #delete(Delete)
"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Container for the request.

@return Returns a reference to this object so that method calls can be chained together.
@see #delete(Delete)
"}
"documentation" : "<p>Container for the request.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delete property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDelete",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delete",
"fluentSetterDocumentation" : "<p>Container for the request.</p>
@param delete Container for the request.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "delete",
"getterDocumentation" : "<p>Container for the request.</p>
@return Container for the request.
",
"getterModel" : {
   "returnType" : "Delete",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : true,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Delete",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Delete",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Delete",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the request.</p>
@param delete Container for the request.
"
"setterMethodName" : "setDelete",
"setterModel" : {
  "variableDeclarationType" : "Delete",
  "variableName" : "delete",
  "variableType" : "Delete",
  "documentation" : null,
  "simpleType" : "Delete",
  "variableSetterType" : "Delete"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Delete",
  "variableName" : "delete",
  "variableType" : "Delete",
  "documentation" : null,
  "simpleType" : "Delete",
  "variableSetterType" : "Delete"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMfa",
  "beanStyleSetterMethodName" : "setMfa",
  "c2jName" : "MFA",
  "c2jShape" : "MFA",
  "defaultConsumerFluentSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.<p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #mfa(String)}.

@see #mfa(String)
@param mfa a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #mfa(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.<p>

@deprecated Use { @link #mfa()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #mfa(String)}",

"documentation" : "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

@endeprecated

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MFA property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMfa",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "mfa",
"fluentSetterDocumentation" : "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #mfa(String)}",

"getterDocumentation" : "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-mfa"
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-mfa",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFA",
"sensitive" : false,
"setterDocumentation" : "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled."
@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.
"setterMethodName" : "setMfa",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled."
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {"autoConstructClassIfExists" : {"present" : false}}
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String.Builder#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestPayerAsString(String)]. @param requestPayer a consumer that will call methods on [link String.Builder].\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@toStringPrefix RequestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, [link #requestPayer] will return [link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #requestPayerAsString()].\n\n@returns The value of the RequestPayer property for this object.\n\n@see RequestPayer
\n@deprecated Use [link #requestPayerAsString()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see RequestPayer
\n@deprecated Use [link #requestPayer(String)]\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, [link #requestPayer] will return [link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #requestPayerAsString()].\n\n@returns The value of the RequestPayer property for this object.\n\n@see RequestPayer",
"getterModel" : {
 "returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "addionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String"
"variableSetterType": "String",
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {
"present": false,
"beanStyleGetterMethodName": "getBypassGovernanceRetention",
"beanStyleSetterMethodName": "setBypassGovernanceRetention",
"c2jName": "BypassGovernanceRetention",
"c2jShape": "BypassGovernanceRetention",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>\n\nThis is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].\n\nWhen the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #bypassGovernanceRetention(Boolean)].\n\n@param bypassGovernanceRetention a consumer that will call methods on [@link Boolean.Builder]\n@return Returns a reference to this object so that method calls can be chained together.@see #bypassGovernanceRetention(Boolean)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>\n\n@return Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.\n\n@deprecated Use [@link #bypassGovernanceRetention()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>\n\n@return Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.\n\n@deprecated Use [@link #bypassGovernanceRetention(Boolean)]
",
"documentation": "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the BypassGovernanceRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasBypassGovernanceRetention",
"fluentEnumMethodName": "hasBypassGovernanceRetention",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "bypassGovernanceRetention",
"fluentSetterDocumentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>
@param bypassGovernanceRetention Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.
@return Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.
@return
"getterDocumentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>
@return Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.
@return
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-bypass-governance-retention",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-bypass-governance-retention",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "BypassGovernanceRetention",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>
@param bypassGovernanceRetention Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.
@return Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.
@return
"setterMethodName" : "setBypassGovernanceRetention",
"setterModel" : {
}
"variableDeclarationType" : "Boolean",
"variableName" : "bypassGovernanceRetention",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "bypassGovernanceRetention",
"variableType" : "Boolean",
"documentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation. </p> ",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the objects to delete. </p> 
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>@AccessPointName</i>/<i>@AccountId</i>/<i>s3-accesspoint</i>/<i>Region</i>/<i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> 
<p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name containing the objects to delete. </p> 
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point
hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>". `<p>@return The bucket name containing the objects to delete. </p>` `<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>". `<p>@param bucket The bucket name containing the objects to delete. </p>` `<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>". `<p>@return Returns a reference to this object so that method calls can be chained together. </p>` `<p>@deprecated Use [link #bucket(String)]\n". "deprecatedName" : null, "deprecatedSetterDocumentation" : ": The bucket name containing the objects to delete. </p>` `<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>". `<p>@return Returns a reference to this object so that method calls can be chained together. </p>` `<p>@deprecated Use [link #bucket(String)]\n". "documentation" : ": The bucket name containing the objects to delete. </p>` `<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>". `<p>@param bucket The bucket name containing the objects to delete. </p>` `<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>". \n". "endpointDiscoveryId" : false, "enumType" : null, "eventHeader" : false, "eventPayload" : false, "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n", "existenceCheckMethodName" : "hasBucket", "fluentEnumGetterMethodName" : null, "fluentEnumSetterMethodName" : null, "fluentGetterMethodName" : "bucket", "fluentSetterDocumentation" : "The bucket name containing the objects to delete. </p>` `<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When
using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentsetterMethodName" : "bucket",

"getterDocumentation" : "The bucket name containing the objects to delete. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@return The bucket name containing the objects to delete. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

```xml
"setterDocumentation": 
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "The bucket name containing the objects to delete. <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

```
"BypassGovernanceRetention" : { 
  "autoConstructClassIfExists" : { 
    "present" : false 
  }, 
  "beanStyleGetterMethodName" : "getBypassGovernanceRetention", 
  "beanStyleSetterMethodName" : "setBypassGovernanceRetention", 
  "c2jName" : "BypassGovernanceRetention", 
  "c2jShape" : "BypassGovernanceRetention", 
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>
This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean.Builder#builder()].
When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #bypassGovernanceRetention(Boolean)].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #bypassGovernanceRetention(Boolean)].

@see #bypassGovernanceRetention(Boolean)

- param bypassGovernanceRetention a consumer that will call methods on [@link Boolean.Builder]
- return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #bypassGovernanceRetention(Boolean)]

- param bypassGovernanceRetention Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.

@param bypassGovernanceRetention Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.

Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #bypassGovernanceRetention(Boolean)]

- documentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>

@endpointDiscoveryId" : false, 
  "enumType" : null, 
  "eventHeader" : false, 
  "eventPayload" : false, 
  "existenceCheckDocumentation" : "Returns true if the BypassGovernanceRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";

  "existenceCheckMethodName" : "hasBypassGovernanceRetention", 
  "fluentEnumGetterMethodName" : null, 
  "fluentEnumSetterMethodName" : null, 
  "fluentGetterMethodName" : "bypassGovernanceRetention", 
  "fluentSetterDocumentation" : "Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation."

operation.<p>
@param bypassGovernanceRetention Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.<br/>
@return Returns a reference to this object so that method calls can be chained together.
"getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-bypass-governance-retention",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-bypass-governance-retention",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "BypassGovernanceRetention",
"sensitive" : false,
"setterDocumentation" : "Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.
@param bypassGovernanceRetention Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.
"setterMethodName" : "setBypassGovernanceRetention",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "bypassGovernanceRetention",
    "variableType" : "Boolean"
"documentation": "Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation."",
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Boolean",
"variableName": "bypassGovernanceRetention",
"variableType": "Boolean",
"documentation": "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>",
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Delete": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getDelete",
"beanStyleSetterMethodName": "setDelete",
"c2jName": "Delete",
"c2jShape": "Delete",
"defaultConsumerFluentSetterDocumentation": "<p>Container for the request.</p>
This is a convenience that creates an instance of the {@link Delete.Builder} avoiding the need to create one manually via {@link Delete#builder()}. When the {@link Consumer} completes, ({@link Delete.Builder#build()}) is called immediately and its result is passed to ({@link #delete(Delete)}) so that method calls can be chained together.<p>@see #delete(Delete)</p>
"deprecacted": false,
"deprecactedBeanStyleSetterMethodName": null,
"deprecactedFluentGetterMethodName": null,
"deprecactedFluentSetterMethodName": null,
"deprecactedGetterDocumentation": "<p>Container for the request.</p>
@return Container for the request.<p>@see #delete(Delete)</p>
"deprecactedUse": null,
"deprecactedSetterDocumentation": "<p>Container for the request.</p>
@return Returns a reference to this object so that method calls can be chained together.<p>@see #delete(Delete)</p>
"deprecactedName": null,
"deprecactedSetterDocumentation": "<p>Container for the request.</p>
@return Returns a reference to this object so that method calls can be chained together.<p>@see #delete(Delete)</p>
"documentation": "<p>Container for the request.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Delete property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName": "hasDelete",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "delete",
"fluentSetterDocumentation": "<p>Container for the request.</p>
@param delete Container for the request.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "delete",
"getterDocumentation": "<p>Container for the request.</p>
@return Container for the request.",
"getterModel": {
  "returnType": "Delete",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Delete",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Delete",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Delete",
"sensitive": false,
"setterDocumentation": "<p>Container for the request.</p>
@param delete Container for the request.",
"setterMethodName": "setDelete",
"setterModel": {
  "variableDeclarationType": "Delete",
  "variableName": "delete",
  "variableType": "Delete",
  "documentation": null,
"complexType" : "Delete",
"variableSetterType" : "Delete"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Delete",
  "variableName" : "delete",
  "variableType" : "Delete",
  "documentation" : "<p>Container for the request.</p>
"complexType" : "Delete",
"variableSetterType" : "Delete"
},
"xmlAttribute" : false,
",
"MFA" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMfa",
  "beanStyleSetterMethodName" : "setMfa",
  "c2jName" : "MFA",
  "c2jShape" : "MFA",
  "defaultConsumerFluentSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #mfa(String)}. When a consumer that will call methods on { @link String.Builder} is returned, it is passed to this object so that method calls can be chained together.

@see #mfa(String)
",  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #mfa(String)}. When a consumer that will call methods on { @link String.Builder} is returned, it is passed to this object so that method calls can be chained together.

@see #mfa(String)
",  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #mfa(String)}. When a consumer that will call methods on { @link String.Builder} is returned, it is passed to this object so that method calls can be chained together.

@see #mfa(String)
",  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #mfa(String)}. When a consumer that will call methods on { @link String.Builder} is returned, it is passed to this object so that method calls can be chained together.

@see #mfa(String)
",  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #mfa(String)}. When a consumer that will call methods on { @link String.Builder} is returned, it is passed to this object so that method calls can be chained together.

@see #mfa(String)
",  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #mfa(String)}. When a consumer that will call methods on { @link String.Builder} is returned, it is passed to this object so that method calls can be chained together.

@see #mfa(String)
",  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
Returns a reference to this object so that method calls can be chained together.

@deprecated
Use { @link #mfa(String)}

"documentation": "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.",

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the MFA property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasMfa",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "mfa",
"fluentSetterDocumentation": "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

"fluentSetterMethodName": "mfa",
"getterDocumentation": "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-mfa",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-mfa",
  "uri": false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFA",
"sensitive" : false,
"setterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.",
"setterMethodName" : "setMfa",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestPayer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer"
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\nThis is a convenience that creates an instance of the [ @link String Builder] avoiding the need to create one manually via [ @link String#builder()].\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link RequestPayerAsString(String)].\n@deprecated A consumer that will call methods on [ @link String.Builder]\n@constructor Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, [ @link RequestPayer] will return [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link RequestPayerAsString()].\n@see RequestPayer\n@deprecated Use [ @link RequestPayerAsString()]",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@constructor The new value for the RequestPayer property for this object.\n@see RequestPayer\n@constructor Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use [ @link RequestPayer(String)]
",
 "dependency" : "",
 "endpointDiscoveryId" : false,
 "enumType" : "RequestPayer",
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
 "existenceCheckMethodName" : "hasRequestPayer",
 "fluentEnumGetterMethodName" : "requestPayer",
 "fluentEnumSetterMethodName" : "requestPayer",
 "fluentGetterMethodName" : "requestPayerAsString",
 "fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@constructor The new value for the RequestPayer property for this object.\n@see RequestPayer\n@constructor Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
 "fluentSetterMethodName" : "requestPayer",
 "getterDocumentation" : "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, [ @link RequestPayer] will return [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link RequestPayerAsString()].\n@see RequestPayer",
 "getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
 "http" : {
 "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"Sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

\param requestPayer
The new value for the RequestPayer property for this object.
\see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the objects to delete. </p>
    <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.<p>When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link Bucket(String) }.<p>@param bucket a consumer that will call methods on { @link String.Builder }
    @return Returns a reference to this object so that method calls can be chained together.<p>@see #bucket(String)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The bucket name containing the objects to delete. </p>
    <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>@return The bucket name containing the objects to delete. </p>
    <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>@deprecated Use { @link #bucket() }
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The bucket name containing the objects to delete. </p>
    <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>@param bucket The bucket name
containing the objects to delete.  

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

"documentation": "Retrieves a list of objects in a bucket.  

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@returns {Object} Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId : false,
"enumerateType" : "hasBucket",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name containing the objects to delete.  

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@returns {Object} Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId : false,
"enumerateType" : "hasBucket",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name containing the objects to delete.  

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@returns {Object} Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId : false,
"enumerateType" : "hasBucket",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<a href="https://docs.aws.amazon.com/AmazonSimpleStorageServiceDeveloperGuide">Amazon Simple Storage Service Developer Guide</a>.

```
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"JsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "The bucket name containing the objects to delete."
```
Points</i> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
{ "setterMethodName" : "setBucket",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "The bucket name containing the objects to delete. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null,
}
```

Using Access Points in the Amazon Simple Storage Service Developer Guide.

```
{ "autoConstructClassIfExists" : {
  "present" : false,
},
  "beanStyleGetterMethodName" : "getDelete",
  "beanStyleSetterMethodName" : "setDelete",
  "c2jName" : "Delete",
  "c2jShape" : "Delete",
  "defaultConsumerFluentSetterDocumentation" : "Container for the request. This is a convenience that creates an instance of the Delete.Builder avoiding the need to create one manually via Delete.Builder(). When the Consumer completes, Delete.Builder#build() is called immediately and its result is passed to @link #delete(Delete).\n\n@see #delete(Delete)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : "null",
  "deprecatedFluentGetterMethodName" : "null",
  "deprecatedFluentSetterMethodName" : "null",
  "deprecatedGetterDocumentation" : "Container for the request.\n\n@see #delete(Delete)\n\n```

This is a convenience that creates an instance of the Delete.Builder avoiding the need to create one manually via Delete.Builder(). When the Consumer completes, Delete.Builder#build() is called immediately and its result is passed to @link #delete(Delete).\n\n@see #delete(Delete)
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for the request.</p>
@param delete Container for the request.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #delete(Delete)}
",
"documentation" : "<p>Container for the request.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delete property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDelete",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delete",
"fluentSetterDocumentation" : "<p>Container for the request.</p>
@param delete Container for the request.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "delete",
"getDocumentation" : "<p>Container for the request.</p>
@return Container for the request.
",
"getterModel" : {
 "returnType" : "Delete",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : true,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Delete",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Delete",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Delete",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the request.\n\n@param delete Container for the request.\n\n@see #delete\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #delete",
"setterMethodName" : "setDelete",
"setterModel" : {
  "variableDeclarationType" : "Delete",
  "variableName" : "delete",
  "variableType" : "Delete",
  "documentation" : null,
  "simpleType" : "Delete",
  "variableSetterType" : "Delete"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Delete",
  "variableName" : "delete",
  "variableType" : "Delete",
  "documentation" : "<p>Container for the request.\n\n@param delete Container for the request.\n\n@see #delete\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #delete",
  "simpleType" : "Delete",
  "variableSetterType" : "Delete"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
",
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMfa",
"beanStyleSetterMethodName" : "setMfa",
"c2jName" : "MFA",
"c2jShape" : "MFA",
"defaultConsumerFluentSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #mfa(String)}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #mfa(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n\n@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n\n@see #mfa(String)"
device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n@deprecated Use { @link #mfa() }\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\nThe concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n@p@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n@returns A reference to this object so that method calls can be chained together.\n@deprecated Use { @link #mfa(String) }\n",
  "documentation" : "\nThe concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the MFA property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMfa",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "mfa",
  "fluentSetterDocumentation" : "\nThe concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n",
  "fluentSetterMethodName" : "mfa",
  "getterDocumentation" : "\nThe concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-mfa",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-mfa",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFA",
"sensitive" : false,
"setterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>
@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.",
"setterMethodName" : "setMfa",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #requestPayerAsString(String)\}.\n
@<param requestPayer a consumer that will call methods on \{@link String.Builder\}\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see #requestPayer(String)"
,
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link RequestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestPayerAsString()\}.\n
@deprecated Use \{@link #requestPayerAsString()\}"
,
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n
@deprecated Use \{@link #requestPayer(String)\}"
,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": "RequestPayer",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasRequestPayer",
"fluentEnumGetterMethodName": "requestPayer",
"fluentEnumSetterMethodName": "requestPayer",
"fluentGetterMethodName": "requestPayerAsString",
"fluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n
@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see RequestPayer\n
@deprecated Use \{@link #requestPayer(String)\}"
,
"fluentSetterMethodName": "requestPayer",
"getterDocumentation": "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link RequestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link RequestPayer#toString()\}"


@return The value of the RequestPayer property for this object.
@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
"present" : false
},
"beanStyleGetterMethodName" : "getBypassGovernanceRetention",
"beanStyleSetterMethodName" : "setBypassGovernanceRetention",
"c2jName" : "BypassGovernanceRetention",
"c2jShape" : "BypassGovernanceRetention",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation. This is a convenience that creates an instance of the \{@link Boolean.Builder\} avoiding the need to create one manually via \{@link Boolean#builder()\}. When the \{@link Consumer\} completes, \{@link Boolean.Builder#build()\} is called immediately and its result is passed to \{@link #bypassGovernanceRetention(Boolean)\}.\n@param bypassGovernanceRetention a consumer that will call methods on \{@link Boolean.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bypassGovernanceRetention(Boolean)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.\n@return Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.\n@deprecated Use \{@link #bypassGovernanceRetention()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.\n@deprecated Use \{@link #bypassGovernanceRetention()\}\n",
"documentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BypassGovernanceRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "hasBypassGovernanceRetention",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "bypassGovernanceRetention",
- "fluentSetterDocumentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>

```xml
@returns
```

- "getterDocumentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>

```xml
@return
```

- "getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},

```xml
http
```

```xml
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-bypass-governance-retention",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-bypass-governance-retention",
"uri" : false
},

```xml
idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "BypassGovernanceRetention",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>

```xml
@returns
```
bypassGovernanceRetention Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation."
"setterMethodName" : "setBypassGovernanceRetention",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "bypassGovernanceRetention",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "bypassGovernanceRetention",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Delete" ],
"shapeName" : "DeleteObjectsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeleteObjectsRequest",
  "variableName" : "deleteObjectsRequest",
  "variableType" : "DeleteObjectsRequest",
  "documentation" : null,
  "simpleType" : "DeleteObjectsRequest",
  "variableSetterType" : "DeleteObjectsRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"DeleteObjectsResponse" : {
  "c2jName" : "DeleteObjectsOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getDeleted",
  "beanStyleSetterMethodName" : "setDeleted",
  "c2jName" : "Deleted",
  "c2jShape" : "DeletedObjects",
  "defaultConsumerFluentSetterDocumentation" : "Container element for a successful delete. It identifies the object that was successfully deleted. This is a convenience that creates an instance of the \{@link List\&lt;DeletedObject\&gt;\&gt;\Builder\} avoiding the need to create one manually via \{@link List\&lt;DeletedObject\&gt;\&gt;\Builder\#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link List\&lt;DeletedObject\&gt;\&gt;\Builder\#build()\} is called immediately and its result is passed to \{@link #deleted(List\&lt;DeletedObject\&gt;)\}.\n\n@see #deleted(List\&lt;DeletedObject\&gt;)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Container element for a successful delete. It identifies the object that was successfully deleted.\n\nUse \{@link @param deleted\} to see if a value was sent in this field.\n\n\n@see #deleted\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Container element for a successful delete. It identifies the object that was successfully deleted.\n\n\n\n@see #deleted\n"}];
"documentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Deleted property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDeleted",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleted",
"fluentSetterDocumentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted.</p>
@param deleted Container element for a successful delete. It identifies the object that was successfully deleted.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "deleted",
"getterDocumentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasDeleted()}} to see if a value was sent in this field.
@return Container element for a successful delete. It identifies the object that was successfully deleted.
",
"getterModel" : {
"returnType" : "java.util.List<DeletedObject>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Deleted",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Deleted",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {"p>
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DeletedObject",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [DeletedObject.Builder] avoiding the need to create one manually via [DeletedObject.Builder]. When the [Consumer] completes, the [DeletedObject.Builder#build()] is called immediately and its result is passed to [DeletedObject.Builder member a consumer that will call methods on].

@see #member(DeletedObject)"
    
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use [Member]
    
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [Member]
    
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
    
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.
    
    "getterModel" : {
        "returnType" : "DeletedObject",
        "documentation" : null
    }"
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.  
@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "DeletedObject",
  "variableName": "member",
  "variableType": "DeletedObject",
  "documentation": null,
  "simpleType": "DeletedObject",
  "variableSetterType": "DeletedObject"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "DeletedObject",
  "variableName": "member",
  "variableType": "DeletedObject",
  "documentation": "",
  "simpleType": "DeletedObject",
  "variableSetterType": "DeletedObject"}
Container element for a successful delete. It identifies the object that was successfully deleted.

```xml
<DeletedObject />
```

Setter method for this element:

```java
public void setDeleted(java.util.List<DeletedObject> deleted)
```

Documentation:

Container element for a successful delete. It identifies the object that was successfully deleted.
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
The convenience that creates an instance of the [@link String.Builder] avoiding the need to create
one manually via [@link String.Builder#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #requestChargedAsString(String)]

@see #requestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged]
will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION].
The raw value returned by the service is available from
[@link #requestChargedAsString].

@see RequestCharged
@deprecated Use [@link #requestChargedAsString()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #requestCharged(String)]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty).
For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged]
will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION].
The raw value returned by the service is available from
[@link #requestChargedAsString].

@see RequestCharged
@deprecated Use [@link #requestChargedAsString()]
",
"getterModel" : {
"returnType" : "String"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"simple" : true,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String"}
"variableSetterType" : "String",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructIfClassIfExists" : {
  "present" : true
},

"beanStyleGetterMethodName" : "getErrors",
"beanStyleSetterMethodName" : "setErrors",
"c2jName" : "Errors",
"c2jShape" : "Errors",

defaultConsumerFluentSetterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.&lt;/p&gt;&lt;para&gt;This is a convenience that creates an instance of the \{@link List&lt;S3Error&gt;.Builder\} avoiding the need to create one manually via \{@link List&lt;S3Error&gt;#builder()\}. When the \{@link Consumer\} completes, \{@link List&lt;S3Error&gt;.Builder#build()\} is called immediately and its result is passed to \{@link #errors(List&lt;S3Error&gt;)\}. \@param \param\ errors\ a consumer\ that\ will\ call\ methods\ on\ \{@link List&lt;S3Error&gt;.Builder\}\ return\ Returns\ a\ reference\ to\ this\ object\ so\ that\ method\ calls\ can\ be\ chained\ together.\@see #errors(List&lt;S3Error&gt;)\#build()
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.&lt;/p&gt;&lt;para&gt;&lt;para&gt;Attempts\ to modify\ the\ collection\ returned\ by\ this\ method\ will\ result\ in\ a\ UnsupportedOperationException.&lt;/para&gt;&lt;para&gt;You\ can\ usepc @link #hasErrors()pc to\ see\ if\ a\ value\ was\ sent\ in\ this\ field.\@param \param\ errors\ Container\ for\ a\ failed\ delete\ operation\ that\ describes\ the\ object\ that\ Amazon\ S3\ attempted\ to\ delete\ and\ the\ error\ it\ encountered.\@see #hasErrors()\#build()
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.&lt;/p&gt;&lt;para&gt;\@param \param\ errors\ Container\ for\ a\ failed\ delete\ operation\ that\ describes\ the\ object\ that\ Amazon\ S3\ attempted\ to\ delete\ and\ the\ error\ it\ encountered.\@see #hasErrors()\#build()
  
  "documentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Errors property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasErrors",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "errors",
  "fluentSetterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.&lt;/p&gt;",
  "variableSetterType" : "String"}
S3 attempted to delete and the error it encountered.

```java
public class S3Error {
    public static class Builder {
        private List<S3Error> errors;
        public Builder() {
            errors = new ArrayList<>();
        }
        public Builder withError(String message, int code) {
            S3Error error = new S3Error();
            error.message = message;
            error.code = code;
            errors.add(error);
            return this;
        }
        public S3Error build() {
            return new S3Error(errors); // Assume this constructor is available
        }
    }
}
```

You can use `@link #errors()` to see if a value was sent in the `errors` field.

```
public class S3Error {
    public static class Builder {
        private List<S3Error> errors;
        public Builder() {
            errors = new ArrayList<>();
        }
        public Builder withError(String message, int code) {
            S3Error error = new S3Error();
            error.message = message;
            error.code = code;
            errors.add(error);
            return this;
        }
        public S3Error build() {
            return new S3Error(errors); // Assume this constructor is available
        }
    }
}
```

This is a convenience that creates an instance of the `S3Error` class avoiding the need to create one manually via `S3Error#builder()`.

When the `Consumer` completes, `@link #hasErrors()` returns `true` if any errors were encountered during the operation.

```
public class S3Error {
    public static class Builder {
        private List<S3Error> errors;
        public Builder() {
            errors = new ArrayList<>();
        }
        public Builder withError(String message, int code) {
            S3Error error = new S3Error();
            error.message = message;
            error.code = code;
            errors.add(error);
            return this;
        }
        public S3Error build() {
            return new S3Error(errors); // Assume this constructor is available
        }
    }
}
```
S3Error.Builder#build()} is called immediately and its result is passed to { @link #member(S3Error)}.\n@param member a consumer that will call methods on { @link S3Error.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(S3Error)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@returns The value of the Member property for this object.\n@deprecated Use { @link #member()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@returns The new value for the Member property for this object.\n@deprecated Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #member(S3Error)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@returns The new value for the Member property for this object.\n@deprecated Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@returns The value of the Member property for this object.\n",
"getterModel" : {
  "returnType" : "S3Error",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "S3Error",
  "variableName" : "member",
  "variableType" : "S3Error",
  "documentation" : null,
  "simpleType" : "S3Error",
  "variableSetterType" : "S3Error"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "S3Error",
  "variableName" : "member",
  "variableType" : "S3Error",
  "documentation" : "",
  "simpleType" : "S3Error",
  "variableSetterType" : "S3Error"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "S3Error",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "S3Error",
"templateImpType" : "java.util.ArrayList<S3Error>",
"templateType" : "java.util.List<S3Error>"
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Errors",
"sensitive" : false,
"setterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.</p>
@param errors Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.",
"setterMethodName" : "setErrors",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<S3Error>",
  "variableName" : "errors",
  "variableType" : "java.util.List<S3Error>",
  "documentation" : null,
  "simpleType" : "List<S3Error>",
  "variableSetterType" : "java.util.Collection<S3Error>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<S3Error>",
  "variableName" : "errors",
  "variableType" : "java.util.List<S3Error>",
  "documentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.</p>",
  "simpleType" : "List<S3Error>",
  "variableSetterType" : "java.util.Collection<S3Error>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
"membersAsMap" : {
"Deleted" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getDeleted",
  "beanStyleSetterMethodName" : "setDeleted",
  "c2jName" : "Deleted",
  "c2jShape" : "DeletedObjects",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted.</p>
This is a convenience that creates an instance of the { @link List<DeletedObject>.Builder} avoiding the need to create one manually via { @link List<DeletedObject>#builder()}. When the { @link Consumer} completes, { @link List<DeletedObject>.Builder#build()} is called immediately and its result is passed to { @link #deleted(List<DeletedObject>)}. Returns a reference to this object so that method calls can be chained together.
@see #deleted(List<DeletedObject>)"},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasDeleted()] to see if a value was sent in this field.\n\n@return Container element for a successful delete. It identifies the object that was successfully deleted.\n@deprecated Use [@link #deleted()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #deleted(List<DeletedObject>)]
",
"documentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted.
</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Deleted property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDeleted",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleted",
"fluentSetterDocumentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #deleted(List<DeletedObject>)]
",
"fluentSetterMethodName" : "deleted",
"getterDocumentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasDeleted()] to see if a value was sent in this field.\n\n@return Container element for a successful delete. It identifies the object that was successfully deleted.\n",
"getterModel" : {
  "returnType" : "java.util.List<DeletedObject>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "method" : "PUT",
  "path" : "deleted",
  "requestMarshallingMethod" : "DELETE",
  "responseUnmarshallingMethod" : "DELETE",
  "serviceId" : "AWS_ControlPoint",
  "version" : "2020-08-01"
}
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Deleted",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Deleted",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DeletedObject",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link DeletedObject.Builder } avoiding the need to create one manually via { @link DeletedObject#builder() }. When the { @link Consumer } completes, { @link DeletedObject.Builder#build() } is called immediately and its result is passed to { @link #member(DeletedObject) }. @param member a consumer that will call methods on { @link DeletedObject.Builder } @return Returns a reference to this object so that method calls can be chained together.@see #member(DeletedObject)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. Use { @link #member() }",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for this object.@param member The value for this object. @return Returns a reference to this object so that method calls can be chained together. Use { @link #member(DeletedObject) }",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method
calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of
the Member property for this object.",
"getterModel" : {
  "returnType" : "DeletedObject",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method
calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "DeletedObject",
  "variableName" : "member",
  "variableType" : "Member"
}
"variableType" : "DeletedObject",
"documentation" : null,
"simpleType" : "DeletedObject",
"variableSetterType" : "DeletedObject"
],
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "DeletedObject",
  "variableName" : "member",
  "variableType" : "DeletedObject",
  "documentation" : "",
  "simpleType" : "DeletedObject",
  "variableSetterType" : "DeletedObject"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "DeletedObject",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DeletedObject",
"templateImplType" : "java.util.ArrayList<DeletedObject>",
"templateType" : "java.util.List<DeletedObject>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Deleted",
"sensitive" : false,
"setterDocumentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted.</p>
"param deleted Container element for a successful delete. It identifies the object that was successfully deleted.",
"setterMethodName" : "setDeleted",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<DeletedObject>",
  "variableName" : "deleted",
  "variableType" : "java.util.List<DeletedObject>",
  "documentation" : null,
  "simpleType" : "List<DeletedObject>",
  "variableSetterType" : "java.util.Collection<DeletedObject>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DeletedObject>",
  "variableName" : "member",
  "variableType" : "DeletedObject",
  "documentation" : "",
  "simpleType" : "DeletedObject",
  "variableSetterType" : "DeletedObject"
}.
"variableDeclarationType" : "java.util.List<DeletedObject>",
"variableName" : "deleted",
"variableType" : "java.util.List<DeletedObject>",
"documentation" : "<p>Container element for a successful delete. It identifies the object that was successfully deleted.</p>",
"simpleType" : "List<DeletedObject>",
"variableSetterType" : "java.util.Collection<DeletedObject>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"Errors" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getErrors",
"beanStyleSetterMethodName" : "setErrors",
"c2jName" : "Errors",
"c2jShape" :
"defaultConsumerFluentSetterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.</p>
This is a convenience that creates an instance of the { @link List<S3Error> }.Builder avoiding the need to create one manually via { @link List<S3Error>#builder() }.
When the { @link Consumer } completes, { @link List<S3Error>.Builder#build() } is called immediately and its result is passed to { @link #errors(List<S3Error>) }.

@see #errors(List<S3Error>)
@param errors a consumer that will call methods on { @link List<S3Error>.Builder }.
@return Returns a reference to this object so that method calls can be chained together.
@see #errors(List<S3Error>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasErrors() } to see if a value was sent in this field.

@see #hasErrors()
@return Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.
@deprecated Use { @link #errors() } if you are using a fluent interface.
@deprecated Use { @link #errors(List<S3Error>) } if you are using a non-fluent interface.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.</p>
@see #errors()
@deprecated Use { @link #errors() } if you are using a fluent interface.
@deprecated Use { @link #errors(List<S3Error>) } if you are using a non-fluent interface.
@deprecated Use { @link #errors(List<S3Error>) } if you are using a non-fluent interface.
"documentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Errors property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasErrors",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "errors",
"fluentSetterDocumentation" : "Container for a failed delete operation that describes the object that
Amazon S3 attempted to delete and the error it encountered.

@returns Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.

private S3Error[] errors; // Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.

Uses supports a single collection of errors.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use @ link #hasErrors() to see if a value was sent in this field.

return Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.

"getterModel" : {
  "returnType" : "java.util.List<S3Error>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Error",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Error",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
}
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "S3Error",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{@link S3Error.Builder\} avoiding the need to create one manually via \{@link S3Error#builder()\}. When the \{@link Consumer\} completes, \{@link S3Error.Builder#build()\} is called immediately and its result is passed to \{@link #member(S3Error)\}. @param member a consumer that will call methods on \{@link S3Error.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(S3Error)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use \{@link #member()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #member(S3Error)\}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n",
"getterModel" : {
"returnType" : "S3Error",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "S3Error",
  "variableName" : "member",
  "variableType" : "S3Error",
  "documentation" : null,
  "simpleType" : "S3Error",
  "variableSetterType" : "S3Error"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "S3Error",
  "variableName" : "member",
  "variableType" : "S3Error",
  "documentation" : ",",
  "simpleType" : "S3Error",
  "variableSetterType" : "S3Error"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "S3Error",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "S3Error",
"templateImplType" : "java.util.ArrayList<S3Error>",
"templateType" : "java.util.List<S3Error>"
}
,"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Errors",
"sensitive" : false,
"setterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.</p>
@param errors Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered."

,"setterMethodName" : "setErrors",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<S3Error>",
  "variableName" : "errors",
  "variableType" : "java.util.List<S3Error>",
  "documentation" : null,
  "simpleType" : "List<S3Error>",
  "variableSetterType" : "java.util.Collection<S3Error>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<S3Error>",
  "variableName" : "errors",
  "variableType" : "java.util.List<S3Error>",
  "documentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.\</p>"
  "simpleType" : "List<S3Error>",
  "variableSetterType" : "java.util.Collection<S3Error>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestCharged" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\nThis is a convenience that creates an instance of the [\link String.Builder\] avoiding the need to create
When the `@link Consumer` completes, `@link String.Builder.build()` is called immediately and its result is passed to `@link #requestChargedAsString(String)`.

- `@param requestCharged` a consumer that will call methods on `@link String.Builder`
- `@return` Returns a reference to this object so that method calls can be chained together.

```
@see #requestCharged(String)
```

- `deprecated` : false,
- `deprecatedBeanStyleSetterMethodName` : null,
- `deprecatedFluentGetterMethodName` : null,
- `deprecatedFluentSetterMethodName` : null,
- `deprecatedGetterDocumentation` : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, `@link #requestCharged` will return `[@link RequestCharged#UNKNOWN_TO_SDK_VERSION]`. The raw value returned by the service is available from `@link #requestChargedAsString()`.

- `@return` The value of the RequestCharged property for this object.

```
@see RequestCharged
@deprecated Use [link #requestChargedAsString()]
```

- `deprecatedName` : null,
- `deprecatedSetterDocumentation` : "Sets the value of the RequestCharged property for this object.

```
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
```

- `endpointDiscoveryId` : false,
- `enumType` : "RequestCharged",
- `eventHeader` : false,
- `eventPayload` : false,
- `existenceCheckDocumentation` : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@see RequestCharged
@deprecated Use [link #requestCharged(String)]
```

- `http` : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : true
    },
    "beanStyleGetterMethodName" : "getDeleted",
    "beanStyleSetterMethodName" : "setDeleted",
    "c2jName" : "Deleted",
    "c2jShape" : "DeletedObjects",
    "defaultConsumerFluentSetterDocumentation" : "\<p\>Container element for a successful delete. It identifies the object that was successfully deleted.\</p\>\nThis is a convenience that creates an instance of the \{ @link List\&lt;DeletedObject\> .Builder\} avoiding the need to create one manually via \{ @link List\&lt;DeletedObject\>#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link List\&lt;DeletedObject\>.Builder#build()\} is called immediately and its result is passed to \{ @link #deleted(List\&lt;DeletedObject\>)\}.\n\n@see #deleted(List\&lt;DeletedObject\>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "\<p\>Container element for a successful delete. It identifies the object that was successfully deleted.\</p\>\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\</p\>\nYou can use \{ @link #hasDeleted()\} to see if a value was sent in this field.\n\n@see DeletedObject\>\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #deleted(List\&lt;DeletedObject\>)",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "\<p\>Container element for a successful delete. It identifies the object that was successfully deleted.\</p\>\n@see #deleted(List\&lt;DeletedObject\>)\n\n@deprecated Use \{ @link #deleted()\}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "\<p\>Container element for a successful delete. It identifies the object that was successfully deleted.\</p\>\n@see #deleted(List\&lt;DeletedObject\>)\n\n@deprecated Use \{ @link #deleted()\}\n",
    "documentation" : "\<p\>Container element for a successful delete. It identifies the object that was successfully deleted.\</p\>\n\n@endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Deleted property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasDeleted",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "deleted",
    "fluentSetterDocumentation" : "\<p\>Container element for a successful delete. It identifies the object that was successfully deleted.\</p\>\n@see #deleted(List\&lt;DeletedObject\>)\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "deleted",
}]}
"getterDocumentation" : "Container element for a successful delete. It identifies the object that was successfully deleted. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use `{@link #hasDeleted()} to see if a value was sent in this field."

You can use `{@link #hasDeleted()} to see if a value was sent in this field.

```
@return Container element for a successful delete. It identifies the object that was successfully deleted."
```

"getterModel" : {
  "returnType" : "java.util.List<DeletedObject>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Deleted",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Deleted",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DeletedObject",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [{@link DeletedObject.Builder}] avoiding the need to create one manually via [{@link DeletedObject#builder()}]. When the [{@link Consumer} completes, [{@link DeletedObject.Builder#build()}] is called immediately and its result is passed to [{@link #member(DeletedObject)}].

@see #member(DeletedObject)"
```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use { @link #member() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #member(DeletedObject) }\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
"getterModel" : {
  "returnType" : "DeletedObject",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "DeletedObject",
  "variableName" : "member",
  "variableType" : "DeletedObject",
  "documentation" : null,
  "simpleType" : "DeletedObject",
  "variableSetterType" : "DeletedObject"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "DeletedObject",
  "variableName" : "member",
  "variableType" : "DeletedObject",
  "documentation" : "",
  "simpleType" : "DeletedObject",
  "variableSetterType" : "DeletedObject"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "DeletedObject",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DeletedObject",
"templateImplType" : "java.util.ArrayList<DeletedObject>",
"templateType" : "java.util.List<DeletedObject>",
"marshallType" : "LIST"}
"name": "Deleted",
"sensitive": false,
"setterDocumentation": "<p>Container element for a successful delete. It identifies the object that was successfully deleted.</p>
@param deleted Container element for a successful delete. It identifies the object that was successfully deleted.",
"setterMethodName": "setDeleted",
"setterModel": {
  "variableDeclarationType": "java.util.List<DeletedObject>",
  "variableName": "deleted",
  "variableType": "java.util.List<DeletedObject>",
  "documentation": null,
  "simpleType": "List<DeletedObject>",
  "variableSetterType": "java.util.Collection<DeletedObject>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<DeletedObject>",
  "variableName": "deleted",
  "variableType": "java.util.List<DeletedObject>",
  "documentation": "<p>Container element for a successful delete. It identifies the object that was successfully deleted.</p>
  "simpleType": "List<DeletedObject>",
  "variableSetterType": "java.util.Collection<DeletedObject>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestChargedAsString(String)].
@param requestCharged a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.[@link #requestCharged(String)]",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will
return @link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from @link #requestChargedAsString}.\n
\@param requestCharged The new value for the RequestCharged property for this object.\n
\@return Returns a reference to this object so that method calls can be chained together.\n
\@see RequestCharged\n\@deprecated Use \@link #requestChargedAsString()\n}

getters and setters documentation:

- **getters**: Returns the value of the RequestCharged property for this object.
  - **getters** documentation: Returns the value of the RequestCharged property for this object.\n    - **returnType**: String
    - **documentation**: null

- **setters**: Sets the value of the RequestCharged property for this object.
  - **setters** documentation: Sets the value of the RequestCharged property for this object.
    - **returnType**: RequestCharged
    - **documentation**: null

http documentation:

- **http**: null
  - **additionalMarshallingPath**: null
  - **additionalUnmarshallingPath**: null
  - **flattened**: false
  - **greedy**: false
  - **header**: true
  - **isPayload**: false
  - **isStreaming**: false
  - **location**: "header",
  - **marshallLocation**: "HEADER",
  - **marshallLocationName**: "x-amz-request-charged",
  - **queryString**: false
  - **requiresLength**: false
  - **statusCode**: false
  - **unmarshallLocationName**: "x-amz-request-charged"
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RequestCharged",
"sensitive": false,
"setterDocumentation": "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName": "setRequestCharged",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getErrors",
"beanStyleSetterMethodName": "setErrors",
"c2jName": "Errors",
"c2jShape": "Errors",
"defaultConsumerFluentSetterDocumentation": "<p>Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.</p>
This is a convenience that creates an instance of the { @link List<S3Error>.Builder} avoiding the need to create one manually via { @link List<S3Error>#builder()}.  

When the { @link Consumer} completes, { @link List<S3Error>.Builder#build()} is called immediately and its result is passed to { @link errors(List<S3Error>)}.  

@param errors a consumer that will
call methods on {@link List<S3Error>.Builder}@return Returns a reference to this object so that method calls can
be chained together.{@link #errors(List<S3Error>)}",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for a failed delete operation that describes the object that
Amazon S3 attempted to delete and the error it encountered.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use {@link #hasErrors()} to see if a value was sent in this field.</p>"
}@return Container for a failed delete operation that describes the object that
Amazon S3 attempted to delete and the error it encountered.<p>\n@deprecated Use {@link #errors(List<S3Error>)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for a failed delete operation that describes the object that
Amazon S3 attempted to delete and the error it encountered.
</p>
@param errors Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.<p>\n@deprecated Use {@link #errors(List<S3Error>)}
",
"documentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3
attempted to delete and the error it encountered.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Errors property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service:\n",
"existenceCheckMethodName" : "hasErrors",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "errors",
"fluentSetterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon
S3 attempted to delete and the error it encountered.</p>
"fluentSetterMethodName" : "errors",
"getterDocumentation" : "<p>Container for a failed delete operation that describes the object that Amazon S3
attempted to delete and the error it encountered.</p>
"getterModel" : {
"returnType" : "java.util.List<S3Error>"
},
"documentation" : null
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Error",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Error",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "S3Error",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link S3Error.Builder} avoiding the need to create one manually via {@link S3Error.Builder#builder()}. When the {@link Consumer} completes, the called immediately and its result is passed to the consumer that will call methods on so that method calls can be chained together.

\n@see #member(S3Error)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. The value of the Member property for this object.\n@return The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(S3Error)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(S3Error)"
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object."
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object."
"getterMethodName": "member",
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"setterDocumentation": "Sets the value of the Member property for this object."
"setterMethodName": "setMember"
"setterModel" : {
  "variableDeclarationType" : "S3Error",
  "variableName" : "member",
  "variableType" : "S3Error",
  "documentation" : null,
  "simpleType" : "S3Error",
  "variableSetterType" : "S3Error"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "S3Error",
  "variableName" : "member",
  "variableType" : "S3Error",
  "documentation" : null,
  "simpleType" : "S3Error",
  "variableSetterType" : "S3Error"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "S3Error",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "S3Error",
"templateImplType" : "java.util.ArrayList<S3Error>",
"templateType" : "java.util.List<S3Error>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Errors",
"sensitive" : false,
"setterDocumentation" : "Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered."

"setterMethodName" : "setErrors",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<S3Error>",
  "variableName" : "errors",
  "variableType" : "java.util.List<S3Error>",
  "documentation" : null,
  "simpleType" : "List<S3Error>",
  "variableSetterType" : "java.util.Collection<S3Error>"
},
Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered.

```java
"simple": false,
"variable": {
  "variableDeclarationType": "java.util.List<S3Error>",
  "variableName": "errors",
  "variableType": "java.util.List<S3Error>",
  "documentation": "Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered."
},
"xmlAttribute": false,
"xmlnsNamespace": null
},
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": null,
"shapeName": "DeleteObjectsResponse",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "DeleteObjectsResponse",
  "variableName": "deleteObjectsResponse",
  "variableType": "DeleteObjectsResponse",
  "documentation": null,
  "simpleType": "DeleteObjectsResponse",
  "variableSetterType": "DeleteObjectsResponse"
},
"wrapper": false,
"xmlnsNamespace": null
},
"DeletePublicAccessBlockRequest": {
  "c2jName": "DeletePublicAccessBlockRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "DeletePublicAccessBlock",
    "locationName" : null,
    "requestUri" : "/{Bucket}?publicAccessBlock",
    "target" : null,
    "verb" : "DELETE",
    "xmlNameSpaceUri" : null
},
"members" : [
    {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getBucket",
        "beanStyleSetterMethodName" : "setBucket",
        "c2jName" : "Bucket",
        "c2jShape" : "BucketName",
        "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon S3 bucket whose PublicAccessBlock configuration you want to delete. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.

@see #bucket(String)
@deprecated Use { @link #bucket(String)}
"},
    {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "<p>The Amazon S3 bucket whose PublicAccessBlock configuration you want to delete. </p>
@deprecated Use { @link #bucket(String)}
"},
    {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedSetterDocumentation" : "<p>The Amazon S3 bucket whose PublicAccessBlock configuration you want to delete. </p>
@deprecated Use { @link #bucket(String)}
"},
    {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedSetterDocumentation" : "<p>The Amazon S3 bucket whose PublicAccessBlock configuration you want to delete. </p>
@deprecated Use { @link #bucket(String)}
"}
};
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. </p>
@param bucket The Amazon S3 bucket whose 
<code>PublicAccessBlock</code> configuration you want to delete.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. </p>
@return The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation": "The Amazon S3 bucket whose `PublicAccessBlock` configuration you want to delete. "
@param bucket The Amazon S3 bucket whose `PublicAccessBlock` configuration you want to delete.

"setterMethodNames": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "The Amazon S3 bucket whose `PublicAccessBlock` configuration you want to delete. "
},
"variableSetterType": "String"
},
"membersAsMap": {
  "Bucket": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "The Amazon S3 bucket whose `PublicAccessBlock` configuration you want to delete. "
  },
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The Amazon S3 bucket whose `PublicAccessBlock` configuration you want to delete. 
@returns The Amazon S3 bucket whose `PublicAccessBlock` configuration you want to delete."}
configuration you want to delete.

@deprecated Use {@link #bucket()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. 
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. 
@param bucket The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. 
@param bucket The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete.
@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. 
@return The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete."
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
}.
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : ">
The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. 

```java
@Param bucket The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete.
```

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : ">
The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. 

```java

The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete.
```

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : ">
The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. 

```java

This is a convenience that creates an instance of the 

```
@link String.Builder
```
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link bucket(String)]\n@n@param bucket a consumer that will call methods on [@link String.Builder]\n@n@returns a reference to this object so that method calls can be chained together.\n@n@see #bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to delete. &lt;/p&gt;&lt;n&gt;@return The Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to delete.\n@n@deprecated Use [@link #bucket()]\n".
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to delete. &lt;/p&gt;&lt;n&gt;@param bucket The Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to delete.\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@deprecated Use [@link #bucket(String)]\n",
"documentation" : "&lt;p&gt;The Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to delete. &lt;/p&gt;&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together. &lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "&lt;p&gt;The Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to delete. &lt;/p&gt;&lt;n&gt;@param bucket The Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to delete.\n@n@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "&lt;p&gt;The Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to delete. &lt;/p&gt;&lt;n&gt;@return The Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to delete.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"_sensitive" : false,
"setterDocumentation" : "<p>The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. </p>
@param bucket The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to delete. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] ];
"requestSignerAw...
"required" : [ "Bucket" ],
"shapeName" : "DeletePublicAccessBlockRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeletePublicAccessBlockRequest",
  "variableName" : "deletePublicAccessBlockRequest",
  "variableType" : "DeletePublicAccessBlockRequest",
  "documentation" : null,
  "simpleType" : "DeletePublicAccessBlockRequest",
  "variableSetterType" : "DeletePublicAccessBlockRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"DeletePublicAccessBlockResponse" : {
  "c2jName" : "DeletePublicAccessBlockResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "marshallable" : [ ],
    "membersAsMap" : [ ],
    "nonStreamingMembers" : [ ],
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : null,
    "shapeName" : "DeletePublicAccessBlockResponse",
    "simpleMethod" : false,
    "unmarshaller" : {

"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "DeletePublicAccessBlockResponse",
"variableName" : "deletePublicAccessBlockResponse",
"variableType" : "DeletePublicAccessBlockResponse",
"documentation" : null,
"simpleType" : "DeletePublicAccessBlockResponse",
"variableSetterType" : "DeletePublicAccessBlockResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeletedObject" : {
"c2jName" : "DeletedObject",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Information about the deleted object.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via"
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #key(String)`.

@see #key(String)
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the deleted object.</p>
@param key The name of the deleted object.",
"setterMethodName" : "setKey",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "key",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "key",
   "variableType" : "String",
   "documentation" : "<p>The name of the deleted object.</p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The version ID of the deleted object.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via
String#builder().
When the [Consumer] completes, String.Builder#build() is called immediately and its result is passed to
VersionId a consumer that will call
methods on {@link String.Builder}.

@see #versionId(String)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The version ID of the deleted object.</p>

@return The version ID of the deleted object.

@deprecated Use {@link #versionId()}

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The version ID of the deleted object.</p>

@deprecated Use {@link #versionId(String)}

"documentation": "<p>The version ID of the deleted object.</p>

@deprecated Use {@link #versionId(String)}

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasVersionId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "versionId",
"fluentSetterDocumentation": "<p>The version ID of the deleted object.</p>

@deprecated Use {@link #versionId(String)}

"getterDocumentation": "<p>The version ID of the deleted object.

@deprecated Use {@link #versionId(String)}

"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "VersionId",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "VersionId",

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"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The version ID of the deleted object.</p>
@param versionId The version ID of the deleted object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The version ID of the deleted object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDeleteMarker",
"beanStyleSetterMethodName" : "setDeleteMarker",
"c2jName" : "DeleteMarker",
"c2jShape" : "DeleteMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.</p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.

When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to
Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.

For responses returned by the SDK, the sender is the AWS service.

Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DeleteMarker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DeleteMarker",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created. </p>

@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.",
"setterMethodName" : "setDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean"}
"documentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDeleteMarkerVersionId",
"beanStyleSetterMethodName" : "setDeleteMarkerVersionId",
"c2jName" : "DeleteMarkerVersionId",
"c2jShape" : "DeleteMarkerVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #deleteMarkerVersionId(String)}.\n@param deleteMarkerVersionId a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #deleteMarkerVersionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>\n@deprecated Use { @link #deleteMarkerVersionId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>\n@deprecated Use { @link #deleteMarkerVersionId(String)}\n",
"documentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarkerVersionId property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasDeleteMarkerVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarkerVersionId",
"fluentSetterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>@param deleteMarkerVersionId The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "deleteMarkerVersionId",
"getterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>@return The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DeleteMarkerVersionId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DeleteMarkerVersionId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DeleteMarkerVersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}
If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.

@returns
@type

The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.

setterMethodName" : "setDeleteMarkerVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "deleteMarkerVersionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "deleteMarkerVersionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null

membersAsMap" : {
"DeleteMarker" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDeleteMarker",
"beanStyleSetterMethodName" : "setDeleteMarker",
"c2jName" : "DeleteMarker",
"c2jShape" : "DeleteMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.</p>

This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #deleteMarker(Boolean)}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #deleteMarker(Boolean)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n</p>@return Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n@deprecated Use { @link #deleteMarker() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n</p>@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #deleteMarker(Boolean) }\n",
"documentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDeleteMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarker",
"fluentSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n</p>@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "deleteMarker",
"getterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n</p>@return Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DeleteMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DeleteMarker",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.</p>\n\n@<p>\n@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.</p>\n\nsetterMethod" : "setDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.</p>\n\n"simpleType" : "Boolean",
"variableSetterType" : "Boolean"}
DeleteMarkerVersionId: The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to String.Builder

@param deleteMarkerVersionId a consumer that will call methods on String.Builder

@return Returns a reference to this object so that method calls can be chained together.

@see #deleteMarkerVersionId(String)

deprecated: Use #deleteMarkerVersionId(String)

@deprecated Use #deleteMarkerVersionId(String)

@see #deleteMarkerVersionId(String)
"fluentGetterMethodName" : "deleteMarkerVersionId",
"fluentSetterDocumentation" : "&lt;p&gt;The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.&lt;/p&gt;
@returns The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.
"fluentSetterMethodName" : "deleteMarkerVersionId",
"getterDocumentation" : "&lt;p&gt;The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.&lt;/p&gt;
@returns The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DeleteMarkerVersionId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DeleteMarkerVersionId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonDataValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DeleteMarkerVersionId",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.&lt;/p&gt;
@returns The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted."
"setterMethodName" : "setDeleteMarkerVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "deleteMarkerVersionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "deleteMarkerVersionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "The name of the deleted object.\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #key(String)}.\n@param key a consumer that will call methods on \n{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see \nkey(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The name of the deleted object.\n@deprecated Use \n{@link #key()}.\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The name of the deleted object.\n@deprecated Use \n{@link #key(String)}",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The name of the deleted object.\n@deprecated Use \n{@link #key()}.\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The name of the deleted object.\n@deprecated Use \n{@link #key(String)}"}
"documentation" : "<p>The name of the deleted object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The name of the deleted object.</p>
@param key The name of the deleted object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The name of the deleted object.</p>
@return The name of the deleted object.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Key",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Key",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the deleted object.</p>\n@param key The name of the deleted
object.

setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The name of the deleted object.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version ID of the deleted object.</p>
  
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
  {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
  immediately and its result is passed to {@link #versionId(String)}. Returns a reference to this object so that method calls can be chained
together. Use {@link #versionId(String)}.
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The version ID of the deleted object.</p>
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The version ID of the deleted object.</p>
  
  "documentation" : "<p>The version ID of the deleted object.</p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "\n<p>The version ID of the deleted object.\n@param versionId The version ID of the deleted object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "\n<p>The version ID of the deleted object.\n@return The version ID of the deleted object.\n",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "VersionId",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "VersionId",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "\n<p>The version ID of the deleted object.\n@param versionId The version ID of the deleted object.\n",
"setterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"type" : "string",
"versionId" : false,
"versionIdDocumentation" : "\nThe version ID of the deleted object.\n@return The version ID of the deleted object.\n"
the deleted object.

"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "The version ID of the deleted object.\n"<p>The version ID of the deleted object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #key(String))}.\n\n\n@return Returns a reference to this object so that method calls can be chained
\ntogether.\n@see \n#key(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\nThe name of the deleted object.\n\n@return The name of the deleted object.\n@deprecated Use \n{@link #key(String))}.\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\nThe name of the deleted object.\n\n@param key The name of the deleted object.\n\n@return Returns a reference to this object so that method calls can be chained
\ntogether.\n@deprecated Use \n{@link #key(String))}.\n"}
"documentation" : "<p>The name of the deleted object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The name of the deleted object.</p>
@param key The name of the deleted object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The name of the deleted object.</p>
@return The name of the deleted object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "key",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the deleted object.</p>
@param key The name of the deleted object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "key",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"sensitiveParameterName" : null,
"signingName" : null,
"target" : null,
"targetClass" : null,
"targetModel" : null,
"unmarshallingType" : null,
"valueType" : "STRING"
object.

"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": 
    "The name of the deleted object."
  ,
  "simple": true,
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getVersionId",
  "beanStyleSetterMethodName": "setVersionId",
  "c2jName": "VersionId",
  "c2jShape": "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation": 
    "The version ID of the deleted object."
  ,
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": 
    "The version ID of the deleted object."
  ,
  "deprecatedName": null,
  "deprecatedSetterDocumentation": 
    "The version ID of the deleted object."
  ,
  "deprecatedVersionId": null,
  "documentation": 
    "The version ID of the deleted object."
  ,
  "endpointDiscoveryId": false,
  "endpointId": "@link String.Builder", avoiding the need to create one manually via
  "@link String#builder()". The versionId(String) is called immediately and its result is passed to
  "@link #versionId(String)". The parameter versionId a consumer that will call
  methods on "@link String.Builder". Returns a reference to this object so that method calls can be chained
together.

  "@see #versionId(String)"
  ,
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": 
    "The version ID of the deleted object."
  ,
  "deprecatedName": null,
  "deprecatedSetterDocumentation": 
    "The version ID of the deleted object."
  ,
  "deprecatedVersionId": null,
  "documentation": 
    "The version ID of the deleted object."
  ,
  "endpointDiscoveryId": false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",

"fluentSetterDocumentation" : "<p>The version ID of the deleted object.\n\n@return The version ID of the deleted object.\n\n@return The version ID of the deleted object.\n",

"getterDocumentation" : "<p>The version ID of the deleted object.\n\n@return The version ID of the deleted object.\n",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VersionId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VersionId",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,

"setterDocumentation" : "<p>The version ID of the deleted object.\n\n@return The version ID of the deleted object.\n",

"returnType" : "String",
"documentation" : null
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The version ID of the deleted object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDeleteMarker",
"beanStyleSetterMethodName" : "setDeleteMarker",
"c2jName" : "DeleteMarker",
"c2jShape" : "DeleteMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.&lt;/p&gt;
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #deleteMarker(Boolean)}.

@see #deleteMarker(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.&lt;/p&gt;
@see #deleteMarker(Boolean)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.&lt;/p&gt;";

@see #deleteMarker(Boolean)

@deprecated Use { @link #deleteMarker(Boolean)}

@param deleteMarker a consumer that will call methods on { @link Boolean.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #deleteMarker(Boolean)
was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.

-param deleteMarker
Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.

-return
Returns a reference to this object so that method calls can be chained together.

-deprecated
Use @link #deleteMarker(Boolean)

"documentation": "Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.

-endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

-existenceCheckMethodName": "hasDeleteMarker",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "deleteMarker",
"fluentSetterMethodName": "deleteMarker",
"getterDocumentation": "Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.

-getterModel": {
  "returnType": "Boolean",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "DeleteMarker",
  "queryString": false,
  "requiresLength": false,
"statusCode" : false,
"unmarshallLocationName" : "DeleteMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.</p>\n@param deleteMarker Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.",
"setterMethodName" : "setDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}, { 
  "autoConstructClassIfExists" : { 
  "present" : false 
  },
  "beanStyleGetterMethodName" : "getDeleteMarkerVersionId",
  "beanStyleSetterMethodName" : "setDeleteMarkerVersionId",
"variable" : { 
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.</p>"},
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
}
"c2jName" : "DeleteMarkerVersionId",
"c2jShape" : "DeleteMarkerVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #deleteMarkerVersionId(String)}.

@see #deleteMarkerVersionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>

@deprecated Use { @link #deleteMarkerVersionId()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>

@deprecated Use { @link #deleteMarkerVersionId(String)}",
"documentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarkerVersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasDeleteMarkerVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarkerVersionId",
"fluentSetterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.</p>

@see #deleteMarkerVersionId(String)",
"getterDocumentation" : "<p>The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.
"
return The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DeleteMarkerVersionId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DeleteMarkerVersionId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DeleteMarkerVersionId",
"sensitive" : false,
"setterDocumentation" : "The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.

@param deleteMarkerVersionId The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.

"setterMethodName" : "setDeleteMarkerVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "deleteMarkerVersionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted.
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshallable" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].
When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #bucket(String)].
@param bucket a consumer that will call methods on [link String.Builder]
@returns Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
@returns The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
@deprecated Use [link #bucket(String)]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link #bucket(String)]
",
  "documentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p><p>@param bucket The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>.
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p><p>@return The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p><p>@param bucket The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p><p>@return The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>.
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
"..."
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results."",
    "simpleType" : "String",
    "variableSetterType" : "String"
}
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAccount",
  "beanStyleSetterMethodName" : "setAccount",
  "c2jName" : "AccountId",
  "c2jShape" : "AccountId",
  "defaultConsumerFluentSetterDocumentation" : "Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #account(String)}. Returns a reference to this object so that method calls can be chained together.

@see #account(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together. @return Returns a reference to this object so that method calls can be chained together. @}see #account(String)"},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : 

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For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. @deprecated Use {@link #account()}

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

@deprecated Use {@link #account(String)}

"documentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

@endeprecated Use {#link #account()}

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Account property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>"

"existenceCheckMethodName" : "hasAccount",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "account",

"fluentSetterDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

@return Returns a reference to this object so that method calls can be chained together.<p>

@endeprecated Use {#link #account(String)}

"getterDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>"
Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the `<code>AccessControlTranslation</code>` property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the `<code>AccessControlTranslation</code>` property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
destination bucket by specifying the `<code>AccessControlTranslation</code>` property, this is the account ID of the destination bucket owner. For more information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

"setterMethodName" : "setAccount",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "account",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "account",
  "variableType" : "String",
  "documentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the `<code>AccessControlTranslation</code>` property, this is the account ID of the destination bucket owner. For more information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. </p> <p>For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the `<i>Amazon Simple Storage Service API Reference</i>`.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #storageClassAs(String)}.

### param storageClass

A consumer that will call methods on { @link String.Builder}.

### Returns

A reference to this object so that method calls can be chained together. 

```java
@see #storageClass(String)
```
The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>.

- For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>
- For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>.
- For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>.
- For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>.

Returns a reference to this object so that method calls can be chained together.
For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>`.

@returns

Returns a reference to this object so that method calls can be chained together.

```
return
```

For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>`.

If the service returns an enum value that is not available in the current SDK version, [@link #storageClass](#storageClass) will return [@link #storageClassAsString](#storageClassAsString). The raw value returned by the service is available from [@link #storageClassAsString](#storageClassAsString).

For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>`.

```
return
```

For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>`.

```
return
```

For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>`.

```
return
```
"setterDocumentation" : "<p> The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. </p>

For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>. 

@see StorageClass"
"defaultConsumerFluentSetterDocumentation": "<p>Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.</p>

This is a convenience that creates an instance of the { @link AccessControlTranslation.Builder} avoiding the need to create one manually via { @link AccessControlTranslation#builder()}. When the { @link Consumer} completes, { @link AccessControlTranslation.Builder#build()} is called immediately and its result is passed to { @link #accessControlTranslation(AccessControlTranslation)}.

@returns A reference to this object so that method calls can be chained together.

@see #accessControlTranslation(AccessControlTranslation)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation": "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

This is a convenience that creates an instance of the { @link AccessControlTranslation.Builder} avoiding the need to create one manually via { @link AccessControlTranslation#builder()}. When the { @link Consumer} completes, { @link AccessControlTranslation.Builder#build()} is called immediately and its result is passed to { @link #accessControlTranslation(AccessControlTranslation)}.

@returns Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

@deprecated Use { @link #accessControlTranslation()}"

"deprecatedName" : null,
"deprecatedSetterDocumentation": "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

This is a convenience that creates an instance of the { @link AccessControlTranslation.Builder} avoiding the need to create one manually via { @link AccessControlTranslation#builder()}. When the { @link Consumer} completes, { @link AccessControlTranslation.Builder#build()} is called immediately and its result is passed to { @link #accessControlTranslation(AccessControlTranslation)}.

@returns Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

@deprecated Use { @link #accessControlTranslation(AccessControlTranslation)}"

"documentation": "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

This is a convenience that creates an instance of the { @link AccessControlTranslation.Builder} avoiding the need to create one manually via { @link AccessControlTranslation#builder()}. When the { @link Consumer} completes, { @link AccessControlTranslation.Builder#build()} is called immediately and its result is passed to { @link #accessControlTranslation(AccessControlTranslation)}.

@returns Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

@deprecated Use { @link #accessControlTranslation()}"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation": "Returns true if the AccessControlTranslation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

This is a convenience that creates an instance of the { @link AccessControlTranslation.Builder} avoiding the need to create one manually via { @link AccessControlTranslation#builder()}. When the { @link Consumer} completes, { @link AccessControlTranslation.Builder#build()} is called immediately and its result is passed to { @link #accessControlTranslation(AccessControlTranslation)}.

@returns Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

@deprecated Use { @link #accessControlTranslation()}"

"deprecatedCheckMethodName": "hasAccessControlTranslation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessControlTranslation",
"fluentSetterDocumentation": "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

This is a convenience that creates an instance of the { @link AccessControlTranslation.Builder} avoiding the need to create one manually via { @link AccessControlTranslation#builder()}. When the { @link Consumer} completes, { @link AccessControlTranslation.Builder#build()} is called immediately and its result is passed to { @link #accessControlTranslation(AccessControlTranslation)}.

@returns Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

@deprecated Use { @link #accessControlTranslation()}"
bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "accessControlTranslation",
"getterDocumentation": "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

@return Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

"getterModel": {
  "returnType": "AccessControlTranslation",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AccessControlTranslation",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "AccessControlTranslation",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "AccessControlTranslation",
"sensitive": false,
"setterDocumentation": "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination
bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that own the source object.

@param accessControlTranslation Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

setterMethodName" : "setAccessControlTranslation",
"setterModel" : {
  "variableDeclarationType" : "AccessControlTranslation",
  "variableName" : "accessControlTranslation",
  "variableType" : "AccessControlTranslation",
  "documentation" : null,
  "simpleType" : "AccessControlTranslation",
  "variableSetterType" : "AccessControlTranslation"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccessControlTranslation",
  "variableName" : "accessControlTranslation",
  "variableType" : "AccessControlTranslation",
  "documentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object."
},
"simpleType" : "AccessControlTranslation",
"variableSetterType" : "AccessControlTranslation"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEncryptionConfiguration",
"beanStyleSetterMethodName" : "setEncryptionConfiguration",
"c2jName" : "EncryptionConfiguration",
"c2jShape" : "EncryptionConfiguration",
"defaultConsumerFluentSetterDocumentation" : "A container that provides information about encryption. If <code>SourceSelectionCriteria</code> is specified, you must specify this element. This is a convenience that creates an instance of the [{@link EncryptionConfiguration.Builder}] avoiding the need to create one manually via [{@link EncryptionConfiguration#builder()}] When the [{@link Consumer}] completes, [{@link EncryptionConfiguration.Builder#build()}] is called immediately and its result is passed to [{@link EncryptionConfiguration#encryptionConfiguration(EncryptionConfiguration)}].

@param encryptionConfiguration a consumer that will call methods on [{@link EncryptionConfiguration.Builder}] return Returns a reference to this object so that method calls can be chained together.

@see #encryptionConfiguration(EncryptionConfiguration)
" deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "&lt;p&gt;A container that provides information about encryption. If &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.&lt;/p&gt;\n@return A container that provides information about encryption. If &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.&lt;\n@deprecated Use \{@link #encryptionConfiguration()\}\n",

"deprecatedName": null,
"deprecatedSetterDocumentation": "&lt;p&gt;A container that provides information about encryption. If &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.&lt;/p&gt;\n@param encryptionConfiguration A container that provides information about encryption. If &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #encryptionConfiguration(EncryptionConfiguration)\}\n",

"documentation": "&lt;p&gt;A container that provides information about encryption. If &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.&lt;/p&gt;",

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the EncryptionConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName": "hasEncryptionConfiguration",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "encryptionConfiguration",
"fluentSetterDocumentation": "&lt;p&gt;A container that provides information about encryption. If &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.&lt;/p&gt;\n@param encryptionConfiguration A container that provides information about encryption. If &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.\n@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName": "encryptionConfiguration",
"getterDocumentation": "&lt;p&gt;A container that provides information about encryption. If &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.&lt;/p&gt;\n@return A container that provides information about encryption. If &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.",

"getterModel": {
"returnType": "EncryptionConfiguration",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.</p>

@param encryptionConfiguration A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.",

"setterMethodName" : "setEncryptionConfiguration",

"setterModel" : {
  "variableDeclarationType" : "EncryptionConfiguration",
  "variableName" : "encryptionConfiguration",
  "variableType" : "EncryptionConfiguration",
  "documentation" : null,
  "simpleType" : "EncryptionConfiguration",
  "variableSetterType" : "EncryptionConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionConfiguration",
  "variableName" : "encryptionConfiguration",
  "variableType" : "EncryptionConfiguration",
  "documentation" : "<p>A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.</p>

"simpleType" : "EncryptionConfiguration",

"variableSetterType" : "EncryptionConfiguration"
},
"complexType" : "EncryptionConfiguration",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getReplicationTime",
"beanStyleSetterMethodName" : "setReplicationTime",
"c2jName" : "ReplicationTime",
"c2jShape" : "ReplicationTime",
"defaultConsumerFluentSetterDocumentation" : "\nA container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a \<code>Metrics</code> block. \</p>\nThis is a convenience that creates an instance of the \{[@link ReplicationTime.Builder]\} avoiding the need to create one manually via \{[@link ReplicationTime#builder()]\}.\nWhen the \{[@link Consumer]\} completes, \{[@link ReplicationTime.Builder#build()]\} is called immediately and its result is passed to \{[@link #replicationTime(ReplicationTime)]\}.\n\n@param replicationTime a consumer that will call methods on \{[@link ReplicationTime.Builder]\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #replicationTime(ReplicationTime)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nA container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a \<code>Metrics</code> block.\n\n\n@return A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a \<code>Metrics</code> block.\n\n@deprecated Use \{[@link replicationTime()]\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nA container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a \<code>Metrics</code> block.\n\n\n@param replicationTime A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a \<code>Metrics</code> block.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{[@link #replicationTime(ReplicationTime)]\}\n",
"documentation" : "A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a \<code>Metrics</code> block.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ReplicationTime property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasReplicationTime",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "replicationTime",
"fluentSetterDocumentation" : "A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a \<code>Metrics</code> block.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
operations on objects must be replicated. Must be specified together with a `<code>Metrics</code>` block.

```java
public ReplicationTime replicationTime;
```

`replicationTime` must be specified together with a `<code>Metrics</code>` block.

```java
public class ReplicationTime {
    // implementation
}
```

Documentation:

- **getterDocumentation**
  - A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a `<code>Metrics</code>` block.

- **setterDocumentation**
  - A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a `<code>Metrics</code>` block.
"variableType" : "ReplicationTime",
"documentation" : null,
"simpleType" : "ReplicationTime",
"variableSetterType" : "ReplicationTime"
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ReplicationTime",
"variableName" : "replicationTime",
"variableType" : "ReplicationTime",
"documentation" : "<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>",
"simpleType" : "ReplicationTime",
"variableSetterType" : "ReplicationTime"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMetrics",
"beanStyleSetterMethodName" : "setMetrics",
"c2jName" : "Metrics",
"c2jShape" : "Metrics",
"defaultConsumerFluentSetterDocumentation" : "<p> A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. </p>

This is a convenience that creates an instance of the {@link Metrics.Builder} avoiding the need to create one manually via {@link Metrics#builder()}. When the {@link Consumer} completes, {@link Metrics.Builder#build()} is called immediately and its result is passed to {@link #metrics(Metrics)}. Returns a reference to this object so that method calls can be chained together.

@see #metrics(Metrics)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. </p>"

@deprecated Use {@link #metrics()}

Returns a reference to this object so that method calls can be chained together.

@see #metrics(Metrics)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. </p>"

@deprecated Use {@link #metrics()}

Returns a reference to this object so that method calls can be chained together.

@see #metrics(Metrics)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. </p>"
A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. <p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metrics property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasMetrics",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metrics",
"fluentSetterDocumentation" : "A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block.

return
"returnType" : "Metrics",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Metrics",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Metrics",
"uri" : false
A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. <p>@param metrics A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block.</p>
"c2jShape" : "AccessControlTranslation",
"defaultConsumerFluentSetterDocumentation" : "<p>Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.</p><p>This is a convenience that creates an instance of the [ @link AccessControlTranslation.Builder] avoiding the need to create one manually via [ @link AccessControlTranslation#builder()].
When the [ @link Consumer] completes, [ @link AccessControlTranslation.Builder#build() ] is called immediately and its result is passed to [ @link AccessControlTranslation(AccessControlTranslation)].
@param accessControlTranslation a consumer that will call methods on [ @link AccessControlTranslation.Builder]
@see #accessControlTranslation(AccessControlTranslation)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.</p><p@return Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.
@deprecated Use [ @link #accessControlTranslation()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.</p><p@return Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.
@deprecated Use [ @link #accessControlTranslation(AccessControlTranslation)]
",
"documentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AccessControlTranslation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAccessControlTranslation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessControlTranslation",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.";

"fluentSetterMethodName" : "accessControlTranslation",

"getterDocumentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object."

@return Returns a reference to this object so that method calls can be chained together."

"getterModel" : {
  "returnType" : "AccessControlTranslation",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessControlTranslation",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessControlTranslation",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "AccessControlTranslation",

"sensitive" : false,

"setterDocumentation" : "Specify this only in a cross-account scenario (where source and destination
bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.</p>

@param accessControlTranslation Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object."

 setterMethodName" : "setAccessControlTranslation",
 setterModel" : {
 "variableDeclarationType" : "AccessControlTranslation",
 "variableName" : "accessControlTranslation",
 "variableType" : "AccessControlTranslation",
 "documentation" : null,
 "simpleType" : "AccessControlTranslation",
 "variableSetterType" : "AccessControlTranslation"
 },
 "simple" : false,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "AccessControlTranslation",
 "variableName" : "accessControlTranslation",
 "variableType" : "AccessControlTranslation",
 "documentation" : "<p>Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.</p>"
,"simpleType" : "AccessControlTranslation",
 "variableSetterType" : "AccessControlTranslation"
 },
 "xmlAttribute" : false,
 "xmlNameSpaceUri" : null
 },
 "Account" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getAccount",
 "beanStyleSetterMethodName" : "setAccount",
 "c2jName" : "Account",
 "c2jShape" : "AccountId",
 "defaultConsumerFluentSetterDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html"&gt;Replication Additional Configuration: Changing the Replica Owner&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;h4&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #account(String)}.
"@return
Returns a reference to this object so that method calls can be chained together.

```java
@see #account(String)
```

```
@deprecated
```

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if
you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by
specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket
owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-
owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple
Storage Service Developer Guide</i>.</p>

@return Destination bucket owner account ID. In a cross-account
scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket
by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket
owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-
owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple
Storage Service Developer Guide</i>.


@deprecated Use {@link #account(String)}
```

```
@deprecatedName
```

"deprecatedName" : false,

"deprecatedSetterDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if
you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by
specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket
owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-
owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple
Storage Service Developer Guide</i>.</p>

@param account Destination bucket owner account ID. In a cross-
account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket
by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket
owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-
owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple
Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

```
@deprecated
```

"deprecatedDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if
you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by
specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket
owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-
owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple
Storage Service Developer Guide</i>.</p>

```
@endpointDiscoveryId
```

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Account property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

```
@endpointDiscoveryId
```

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Account property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

```
@hasAccount
```

"hasAccount",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "account",

"fluentSetterDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if you
direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the `<code>AccessControlTranslation</code>` property, this is the account ID of the destination bucket owner. For more information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```java
@transformation
public void setAccount(String account) {
    this.account = account;
}
```

If you are in a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the `<code>AccessControlTranslation</code>` property, this is the account ID of the destination bucket owner. For more information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```
public String getAccount() {
    return account;
}
```

For more information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Account",
"sensitive" : false,
"setterDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

@param account Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"setterMethodName" : "setAccount",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "account",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "account",
    "variableType" : "String",
    "documentation" : "Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Bucket" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultValue" : null,
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.

@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>

@return The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
@deprecated Use { @link #bucket()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>

@param bucket The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #bucket(String)}",
"documentation" : "<p>The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>

@see #bucket(String)",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>

@return The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>
@param bucket The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
",
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>
",
"simpleType" : "String",
"variableSetterType" : "String"
A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.

This is a convenience that creates an instance of the
{@link EncryptionConfiguration.Builder} avoiding the need to create one manually
via {{EncryptionConfiguration#builder()}}. When the {{Consumer}} completes,
{{EncryptionConfiguration.Builder#build()}} is called immediately and its result is passed to
{@link EncryptionConfiguration(EncryptionConfiguration)}.

@see #encryptionConfiguration(EncryptionConfiguration)

A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.

@deprecated Use {{#encryptionConfiguration()}}

A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.

@deprecated Use {{#encryptionConfiguration()}}

A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.

@deprecated Use {{#encryptionConfiguration()}}

A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.

@deprecated Use {{#encryptionConfiguration()}}

Returns true if the EncryptionConfiguration property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty).

For responses returned by the SDK, the sender is the AWS service.

@deprecated Use {{hasEncryptionConfiguration()}}

@deprecated Use {{hasEncryptionConfiguration()}}

A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.

@deprecated Use {{#encryptionConfiguration()}}

A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.

@deprecated Use {{#encryptionConfiguration()}}
"fluentSetterDocumentation": "A container that provides information about encryption. If <code>SourceSelectionCriteria</code> is specified, you must specify this element.\\n\\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "encryptionConfiguration",
"getterDocumentation": "A container that provides information about encryption. If <code>SourceSelectionCriteria</code> is specified, you must specify this element.\\n\\n@returns A container that provides information about encryption. If <code>SourceSelectionCriteria</code> is specified, you must specify this element.",
"getterModel": {
"returnType": "EncryptionConfiguration",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "EncryptionConfiguration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "EncryptionConfiguration",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EncryptionConfiguration",
"sensitive": false,
"setterDocumentation": "A container that provides information about encryption. If <code>SourceSelectionCriteria</code> is specified, you must specify this element.\\n\\n@returns A container that provides information about encryption.
"setterMethodName": "setEncryptionConfiguration",
"setterModel": {
"variableDeclarationType": "EncryptionConfiguration"}
"variableName": "encryptionConfiguration",
"variableType": "EncryptionConfiguration",
"documentation": null,
"simpleType": "EncryptionConfiguration",
"variableSetterType": "EncryptionConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EncryptionConfiguration",
  "variableName": "encryptionConfiguration",
  "variableType": "EncryptionConfiguration",
  "documentation": "A container that provides information about encryption. If "SourceSelectionCriteria" is specified, you must specify this element.",
  "simpleType": "EncryptionConfiguration",
  "variableSetterType": "EncryptionConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Metrics": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getMetrics",
  "beanStyleSetterMethodName": "setMetrics",
  "c2jName": "Metrics",
  "c2jShape": "Metrics",
  "defaultConsumerFluentSetterDocumentation": "A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a "ReplicationTime" block. This is a convenience that creates an instance of the [{@link Metrics.Builder}] avoiding the need to create one manually via [{@link Metrics#builder()}]. When the [{@link Consumer}] completes, [{@link Metrics.Builder#build()}] is called immediately and its result is passed to [{@link #metrics(Metrics)}].
@see #metrics(Metrics)"
  },
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a "ReplicationTime" block. Use [{@link #metrics()}]
@deprecated"
<code>ReplicationTime</code> block. </p>@param metrics A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #metrics(Metrics)}

"documentation" : "A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block."
@end

@end

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metrics property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMetrics",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metrics",
"fluentSetterDocumentation" : "A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block."
@end

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "metrics",
"getterDocumentation" : "A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block."
@end

@return A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block."
@end

"getterModel" : {
  "returnType" : "Metrics",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLLocation" : "PAYLOAD",
  "marshallLocationName" : "Metrics",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "Metrics",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Metrics",
"sensitive" : false,
"setterDocumentation" : "<p> A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. </p>
@param metrics A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block.",
"setterMethodName" : "setMetrics",
"setterModel" : {
  "variableDeclarationType" : "Metrics",
  "variableName" : "metrics",
  "variableType" : "Metrics",
  "documentation" : null,
  "simpleType" : "Metrics",
  "variableSetterType" : "Metrics"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Metrics",
  "variableName" : "metrics",
  "variableType" : "Metrics",
  "documentation" : "<p> A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. </p>",
  "simpleType" : "Metrics",
  "variableSetterType" : "Metrics"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"ReplicationTime" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getReplicationTime",
  "beanStyleSetterMethodName" : "setReplicationTime",
"c2jName" : "ReplicationTime",
"c2jShape" : "ReplicationTime",
"defaultConsumerFluentSetterDocumentation" : "<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>
This is a convenience that creates an instance of the {@link ReplicationTime.Builder} avoiding the need to create one manually via {@link ReplicationTime.Builder#build()}. When the {@link Consumer} completes, {@link ReplicationTime.Builder#build()}

is called immediately and its result is passed to {@link #replicationTime(ReplicationTime)}.

When the {@link Consumer} completes, {@link ReplicationTime.Builder#build()} is called immediately and its result is passed to {@link #replicationTime(ReplicationTime)}.

@param replicationTime a consumer that will call methods on {@link ReplicationTime.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see #replicationTime(ReplicationTime)"

,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>

@return A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block.
@deprecated Use {@link #replicationTime(ReplicationTime)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>

@param replicationTime A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #replicationTime(ReplicationTime)}
",
"documentation" : "<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ReplicationTime property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasReplicationTime",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "replicationTime",

"fluentSetterDocumentation" : "<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>

@param replicationTime A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block.

@return Returns a reference to this object so that method calls can be chained together.
"}
"fluentSetterMethodName" : "replicationTime",
"getterDocumentation" : "<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>

@return A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block.,",

"getterModel" : {
    "returnType" : "ReplicationTime",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReplicationTime",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReplicationTime",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "ReplicationTime",

"setterDocumentation" : "<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>

@param replicationTime A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block.,",

"setterMethodName" : "setReplicationTime",

"setterModel" : {
    "variableDeclarationType" : "ReplicationTime",
    "variableName" : "replicationTime",
    "variableType" : "ReplicationTime",
    "documentation" : null,
"simpleType" : "ReplicationTime",
"variableSetterType" : "ReplicationTime"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReplicationTime",
  "variableName" : "replicationTime",
  "variableType" : "ReplicationTime",
  "documentation" : "A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. 

  "simpleType" : "ReplicationTime",
  "variableSetterType" : "ReplicationTime"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StorageClass" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStorageClassAsString",
  "beanStyleSetterMethodName" : "setStorageClass",
  "c2jName" : "StorageClass",
  "c2jShape" : "StorageClass",
  "defaultConsumerFluentSetterDocumentation" : "The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. 

For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>.

This is a convenience that \quad creates an instance of the {<link String.Builder> avoiding the need to create one manually via {<link String#builder()}.\n\nWhen the {<link Consumer> completes, {<link String.Builder#build()} is called immediately and its result is passed to {<link StorageClassAsString(String)} at \param storageClass a consumer that will call methods on {<link String.Builder}> to return Returns a reference to this object so that method calls can be chained together.
\<see #storageClass(String)).

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. 

For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>.

If the service returns an enum value that is not available in the current SDK version, {<link StorageClass#UNKNOWN_TO_SDK_VERSION} will return The raw value returned by the service is available from {<link StorageClassAsString}.
\<param storageClass> The storage class to use when replicating objects, such as standard or
For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>.

If the service returns an enum value that is not available in the current SDK version, [@link #storageClass] will return [@link #storageClassUNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #storageClassAsString].

@returns The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica.

@see StorageClass

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageClass",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageClass",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica."
```

For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>.

For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a>` action in the `<i>Amazon Simple Storage Service API Reference</i>.

"StorageClass" element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the `<i>Amazon Simple Storage Service API Reference</i>`.

```
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
```

For valid values, see the `<code>StorageClass</code>` element of the `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the `<i>Amazon Simple Storage Service API Reference</i>`.

```
"bucket" : {
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].

@returns a reference to this object so that method calls can be chained together.

@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
```
"deprecatedGetterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>
@return The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
@deprecated Use [@link #bucket()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>
@param bucket The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
@deprecated Use [@link #bucket(String)]
",
"documentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>
@param bucket The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
@deprecated Use [@link #bucket(String)]
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>
@return The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"unmarshallerLocationName" : "Bucket",
"useTimestampValidation" : false,
"method" : "POST",
"requestFormat" : "JSON",
"responseFormat" : "JSON"}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>
@param bucket The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.
",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p> The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAccount",
  "beanStyleSetterMethodName" : "setAccount",
  "c2jName" : "Account",
  "c2jShape" : "AccountId",
  "defaultConsumerFluentSetterDocumentation" : "<p> Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`. When the `Consumer` completes, `String.Builder.build()` is called immediately and its result is passed to `#account(String)`.

```
@Param account a consumer that will call methods on `String.Builder`.
@return Returns a reference to this object so that method calls can be chained together.
@see #account(String)
```

**deprecated** : false,

**deprecatedBeanStyleSetterMethodname** : null,

**deprecatedFluentGetterMethodName** : null,

**deprecatedFluentSetterMethodName** : null,

**deprecatedGetterDocumentation** : "Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the `<code>AccessControlTranslation</code>` property, this is the account ID of the destination bucket owner. For more information, see [Replication Additional Configuration: Changing the Replica Owner](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html) in the *Amazon Simple Storage Service Developer Guide*.

```
@deprecated Use `#account(String)`
```

**deprecatedName** : null,

**deprecatedSetterDocumentation** : "Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the `<code>AccessControlTranslation</code>` property, this is the account ID of the destination bucket owner. For more information, see [Replication Additional Configuration: Changing the Replica Owner](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html) in the *Amazon Simple Storage Service Developer Guide*.

```
@deprecated Use `#account(String)`
```

**documentation** : "Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the `<code>AccessControlTranslation</code>` property, this is the account ID of the destination bucket owner. For more information, see [Replication Additional Configuration: Changing the Replica Owner](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html) in the *Amazon Simple Storage Service Developer Guide*.

```
@deprecated Use `#account(String)`
```

**endpointDiscoveryId** : false,

**enumType** : null,

**eventHeader** : false,

**eventPayload** : false,

**existenceCheckDocumentation** : "Returns true if the Account property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasAccount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "account",
"fluentSetterDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@param account Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodname" : "account",
"getterDocumentation" : "<p>Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Account",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Account"}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Account",
"sensitive" : false,
"setterDocumentation" : "Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"setterMethodName" : "setAccount",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "account",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "account",
  "variableType" : "String",
  "documentation" : "Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlns:NamespaceUri" : null
},
{  
"autoConstructIfClassIfExists" : 
{  
"present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. </p> <p>For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>. </p>

This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].

When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link storageClassAsString(String) ].

@see StorageClass

@deprecated

Use [ @link #storageClassAsString() ]

The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica.

For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>.

If the service returns an enum value that is not available in the current SDK version, [ @link StorageClass#UNKNOWN_TO_SDK_VERSION ] will return [ @link storageClassAsString(String) ].

The raw value returned by the service is available from [ @link storageClassAsString(String) ].

@deprecated Use [ @link storageClassAsString() ]

The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica.

For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>.

The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica.

For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>.

Returns a reference to this object so that method calls can be chained together.

@see StorageClass

@deprecated
Use `{ @link #storageClass(String))\n`.,

"documentation" : "<p>The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. </p>";

"endpointDiscoveryId" : false,

"enumType" : "StorageClass",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasStorageClass",

"fluentEnumGetterMethodName" : "storageClass",

"fluentEnumSetterMethodName" : "storageClass",

"fluentGetterMethodName" : "storageClassAsString",

"fluentSetterDocumentation" : "<p>The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. </p>";

<p>For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>. </p>

@endparam

"getterDocumentation" : "<p>The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. </p>";

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"returnType" : "String",

"documentation" : null
},

"returnModel" : {

"returnType" : "String",

"documentation" : null
},

"serviceId" : "s3",

"serviceName" : "Amazon S3",

"supportedModel" : {"returnType" : "String","documentation" : null},

"supportedOperationActions" : ["PUT Bucket replication"]}
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageClass",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageClass",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. </p>
For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>.<p>@param storageClass The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. </p>
For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>.@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "storageClass",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "storageClass",
}
"variableType" : "String",
"documentation" : "The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. For valid values, see the &lt;code&gt;StorageClass&lt;/code&gt; element of the &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html"&gt;PUT Bucket replication&lt;/a&gt; action in the &lt;i&gt;Amazon Simple Storage Service API Reference&lt;/i&gt;.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAccessControlTranslation",
"beanStyleSetterMethodName" : "setAccessControlTranslation",
"c2jName" : "AccessControlTranslation",
"c2jShape" : "AccessControlTranslation",
"defaultConsumerFluentSetterDocumentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. This is a convenience that creates an instance of the { @link AccessControlTranslation.Builder} avoiding the need to create one manually via {@link AccessControlTranslation.Builder#builder()}.

When the { @link Consumer} completes, { @link AccessControlTranslation.Builder#build()} is called immediately and its result is passed to { @link AccessControlTranslationBuilder#accessControlTranslation(AccessControlTranslation)}.

@see #accessControlTranslation(AccessControlTranslation)
@deprecated Use { @link #accessControlTranslation()},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

@see #accessControlTranslation()
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.

@see #accessControlTranslation() Specifying this in the replication configuration will cause the replicated objects to be owned by the same AWS account that owns the source object.
"deprecatedName" : null,
configuration, the replicas are owned by same AWS account that owns the source object.

\@return Returns a reference to this object so that method calls can be chained together.

\@deprecated Use \{ @link #accessControlTranslation(AccessControlTranslation) \}

"documentation" : \"<p>Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.</p>\",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : \"Returns true if the AccessControlTranslation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\",

"existenceCheckMethodName" : "hasAccessControlTranslation",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "accessControlTranslation",

"fluentSetterDocumentation" : \"<p>Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.</p>\",

"fluentSetterMethodName" : "accessControlTranslation",

"getterDocumentation" : \"<p>Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.</p>\",

"getterModel" : {

  "returnType" : "AccessControlTranslation",

  "documentation" : null

},

"http" : {

  "additionalMarshallingPath" : null,

  "additionalUnmarshallingPath" : null,

  "flattened" : false,

  "greedy" : false,

  "header" : false,

  "isPayload" : false,

  "isStreaming" : false,

  "location" : null,

  "marshallLocation" : "PAYLOAD",

  "marshallerContextClass" : null,

  "name" : "AccessControlTranslation",

  "payloadFlattened" : false,

  "payloadLocation" : "PAYLOAD",

  "payloadUnmarshallingContextClass" : null,

  "payloadUnmarshallingLocation" : "PAYLOAD",

  "returnMarshallingContextClass" : null,

  "returnPayloadLocation" : "PAYLOAD",

  "returnUnmarshallingContextClass" : null,

  "returnUnmarshallingLocation" : "PAYLOAD",

  "serviceName" : "S3",

  "seriesID" : null,

  "serviceOperationName" : "AccessControlTranslation",

  "targetMarshallingContextClass" : null,

  "targetPayloadLocation" : "PAYLOAD",

  "targetUnmarshallingContextClass" : null,

  "targetUnmarshallingLocation" : "PAYLOAD"}
"marshallLocationName" : "AccessControlTranslation",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlTranslation",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccessControlTranslation",
"sensitive" : false,
"setterDocumentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object."
@param accessControlTranslation Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object.",
"setterMethodName" : "setAccessControlTranslation",
"setterModel" : {
  "variableDeclarationType" : "AccessControlTranslation",
  "variableName" : "accessControlTranslation",
  "variableType" : "AccessControlTranslation",
  "documentation" : null,
  "simpleType" : "AccessControlTranslation",
  "variableSetterType" : "AccessControlTranslation"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccessControlTranslation",
  "variableName" : "accessControlTranslation",
  "variableType" : "AccessControlTranslation",
  "documentation" : "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object."
},
"simpleType" : "AccessControlTranslation",
"variableSetterType" : "AccessControlTranslation"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
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}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getEncryptionConfiguration",
  "beanStyleSetterMethodName": "setEncryptionConfiguration",
  "c2jName": "EncryptionConfiguration",
  "c2jShape": "EncryptionConfiguration",
  "defaultConsumerFluentSetterDocumentation": "<p>A container that provides information about encryption. If
  &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.&lt;/p&gt;
  This is a convenience that creates an instance of the {
  &lt;code&gt;EncryptionConfiguration.Builder&lt;/code&gt;} avoiding the need to create one manually via
  {
  &lt;code&gt;EncryptionConfiguration#builder()&lt;/code&gt;}. When the {
  &lt;code&gt;Consumer&lt;/code&gt;} completes, {
  &lt;code&gt;EncryptionConfiguration.Builder#build()&lt;/code&gt;} is called immediately and its result is passed to {
  &lt;code&gt;EncryptionConfiguration&lt;/code&gt;}. @param encryptionConfiguration a consumer that will call
  methods on {
  &lt;code&gt;EncryptionConfiguration.Builder&lt;/code&gt;} @return Returns a reference to this object so that method
calls can be chained together.
  see EncryptionConfiguration(EncryptionConfiguration)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>A container that provides information about encryption. If
  &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.
  &lt;/p&gt;\n  @deprecated Use {
  &lt;code&gt;EncryptionConfiguration()&lt;/code&gt;} @n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>A container that provides information about encryption. If
  &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.
  &lt;/p&gt;\n  @deprecated Use {
  &lt;code&gt;EncryptionConfiguration()&lt;/code&gt;} @n",
  "documentation": "<p>A container that provides information about encryption. If
  &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.
  &lt;/p&gt;",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the EncryptionConfiguration property was specified by the
  sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
  by the SDK, the sender is the AWS service.
  "existenceCheckMethodName": "hasEncryptionConfiguration",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "encryptionConfiguration",
  "fluentSetterDocumentation": "<p>A container that provides information about encryption. If
  &lt;code&gt;SourceSelectionCriteria&lt;/code&gt; is specified, you must specify this element.
  &lt;/p&gt;\n  @return Returns a reference to
this object so that method calls can be chained together.

"fluentSetterMethodName" : "encryptionConfiguration",
"getterDocumentation" : "<p>A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.</p>

@return A container that provides information about encryption. If <code>SourceSelectionCriteria</code> is specified, you must specify this element.

"getterModel" : {
"returnType" : "EncryptionConfiguration",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionConfiguration",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.</p>

@param encryptionConfiguration A container that provides information about encryption. If
<code>SourceSelectionCriteria</code> is specified, you must specify this element.

"setterMethodName" : "setEncryptionConfiguration",
"setterModel" : {
"variableDeclarationType" : "EncryptionConfiguration",
"variableName" : "encryptionConfiguration",
"variableType" : "EncryptionConfiguration",
"documentation" : null,
"simpleType" : "EncryptionConfiguration",}
"variableSetterType" : "EncryptionConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionConfiguration",
  "variableName" : "encryptionConfiguration",
  "variableType" : "EncryptionConfiguration",
  "documentation" : "<p>A container that provides information about encryption. If <code>SourceSelectionCriteria</code> is specified, you must specify this element.</p>\","simpleType" : "EncryptionConfiguration",
  "variableSetterType" : "EncryptionConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getReplicationTime",
  "beanStyleSetterMethodName" : "setReplicationTime",
  "c2jName" : "ReplicationTime",
  "c2jShape" : "ReplicationTime",
  "defaultConsumerFluentSetterDocumentation" : "\"<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. This is a convenience that creates an instance of the { @link ReplicationTime.Builder} avoiding the need to create one manually via { @link ReplicationTime.Builder#builder()}.\n\nWhen the { @link Consumer} completes, { @link ReplicationTime.Builder#build()} is called immediately and its result is passed to { @link #replicationTime(ReplicationTime)}.\n@param replicationTime a consumer that will call methods on { @link ReplicationTime.Builder}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #replicationTime(ReplicationTime)\",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\"<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block.\n\n@returns A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block.\n\n@deprecated Use { @link #replicationTime()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\"<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block.\n\n@returns A reference to this object so that method calls can be chained together.\n\n@deprecated Use
A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a `<code>Metrics</code>` block.

```

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ReplicationTime property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
"existenceCheckMethodName" : "hasReplicationTime",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "replicationTime",
"fluentSetterDocumentation" : "A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a `<code>Metrics</code>` block.

```

"getterDocumentation" : "A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a `<code>Metrics</code>` block.

```

"getterModel" : {
  "returnType" : "ReplicationTime",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReplicationTime",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReplicationTime",
  "uri" : false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ReplicationTime",
"sensitive": false,
"setterDocumentation": "<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>\n@param replicationTime A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block.",
"setterMethodName": "setReplicationTime",
"setterModel": {
  "variableDeclarationType": "ReplicationTime",
  "variableName": "replicationTime",
  "variableType": "ReplicationTime",
  "documentation": null,
  "simpleType": "ReplicationTime",
  "variableSetterType": "ReplicationTime"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ReplicationTime",
  "variableName": "replicationTime",
  "variableType": "ReplicationTime",
  "documentation": "<p> A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getMetrics",
"beanStyleSetterMethodName": "setMetrics",
"c2jName": "Metrics",
"c2jShape": "Metrics",
"defaultConsumerFluentSetterDocumentation": "<p> A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with
a `<code>ReplicationTime</code>` block. This is a convenience that creates an instance of the [Metrics.Builder] avoiding the need to create one manually via [Metrics.builder()]. When the [Metrics.Builder] completes, [Metrics.Builder.build()] is called immediately and its result is passed to [Metrics.metrics(Metrics)].

When the [Consumer] completes, [Metrics.Builder.build()] is called immediately and its result is passed to [Metrics.metrics(Metrics)].

@deprecated Use [Metrics.metrics(Metrics)].

Returns a reference to this object so that method calls can be chained together.

```java
@see Metrics(Metrics)
```

- `deprecated` : false,
- `deprecatedBeanStyleSetterMethodName` : null,
- `deprecatedFluentGetterMethodName` : null,
- `deprecatedFluentSetterMethodName` : null,
- `deprecatedGetterDocumentation` : "A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a `<code>ReplicationTime</code>` block.

```java
@return A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a `<code>ReplicationTime</code>` block.
```

- `deprecatedName` : null,
- `deprecatedSetterDocumentation` : "A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a `<code>ReplicationTime</code>` block.

```java
@deprecated Use [Metrics.metrics(Metrics)].
```

- `documentation` : "A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a `<code>ReplicationTime</code>` block.

```java
@see Metrics(Metrics)
```

- `endpointDiscoveryId` : false,
- `enumType` : null,
- `eventHeader` : false,
- `eventPayload` : false,
- `existenceCheckDocumentation` : "Returns true if the Metrics property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
@existenceCheckMethod(J(S3RTCException))
```

- `getMetrics` : null,
- `getMetricsDocumentation` : "This is a convenience that creates an instance of the Metrics.Builder avoiding the need to create one manually via Metrics.builder(). When the Metrics.Builder completes, Metrics.Builder.build() is called immediately and its result is passed to Metrics.metrics(Metrics).

When the Consumer completes, Metrics.Builder.build() is called immediately and its result is passed to Metrics.metrics(Metrics).

@deprecated Use Metrics.metrics(Metrics).

Returns a reference to this object so that method calls can be chained together.

```java
@see Metrics(Metrics)
```

- `getterModel` : 

"returnType" : "Metrics",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Metrics",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Metrics",
 "uri" : false
},
 "idempotencyToken" : false,
 "isBinary" : false,
 "JsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "SDK_POJO",
 "name" : "Metrics",
 "sensitive" : false,
 "setterDocumentation" : "<p> A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. </p><ul><li>@param metrics A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block.</li></ul> ",
 "setterMethodName" : "setMetrics",
 "setterModel" : {
 "variableDeclarationType" : "Metrics",
 "variableName" : "metrics",
 "variableType" : "Metrics",
 "documentation" : null,
 "simpleType" : "Metrics",
 "variableSetterType" : "Metrics"
 },
 "simple" : false,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "Metrics",
}
"variableName": "metrics",
"variableType": "Metrics",
"documentation": "<p> A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. </p>",
"simpleType": "Metrics",
"variableSetterType": "Metrics"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
] },
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Bucket" ],
"shapeName": "Destination",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"marshaller": {
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "Destination",
"variableName": "destination",
"variableType": "Destination",
"documentation": null,
"simpleType": "Destination",
"variableSetterType": "Destination"
},
"wrapper": false,
"xmlNamespace": null
},
"EncodingType": {
"c2jName": "EncodingType",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Requests Amazon S3 to encode the object keys in the response and specifies the encoding method to use. An object key may contain any Unicode character; however, XML 1.0 parser cannot parse some characters, such as characters with an ASCII value from 0 to 10. For characters that are not supported in XML 1.0, you can add this parameter to request that Amazon S3 encode the keys in the response. </p>",
"endpointDiscovery": null,
"enums": [ { "name": "URL" } ]
}
"value" : "url",
] },
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "EncodingType",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : { 
  "variableDeclarationType" : "EncodingType",
  "variableName" : "encodingType",
  "variableType" : "EncodingType",
  "documentation" : null,
  "simpleType" : "EncodingType",
  "variableSetterType" : "EncodingType"
},
"wrapper" : false,
"xmlNamespace" : null
},
"Encryption" : {
  "c2jName" : "Encryption",
  "customization" : { 
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Contains the type of server-side encryption used.</p>",
  "endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : {          
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getEncryptionTypeAsString",
  "beanStyleSetterMethodName" : "setEncryptionType",
  "c2jName" : "EncryptionType",
  "c2jShape" : "ServerSideEncryption",
  "defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder()}. When the {@link String.Builder#build()} is called immediately and its result is passed to {@link #encryptionTypeAsString(String)}.
@see EncryptionType
@deprecated Use {@link #encryptionType(String)}",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).
If the service returns an enum value that is not available in the current SDK version, {@link #encryptionType} will return {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #encryptionTypeAsString}. When the service returns an enum value that is not available in the current SDK version, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encryptionTypeAsString(String)}.
@see EncryptionType
@deprecated Use {@link #encryptionTypeAsString(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@deprecated Use {@link #encryptionType(String)}",
  "documentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@deprecated Use {@link #encryptionType(String)}",
  "endpointDiscoveryId" : false,
  "enumType" : "ServerSideEncryption"}
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncryptionType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEncryptionType",
"fluentEnumGetterMethodName" : "encryptionType",
"fluentEnumSetterMethodName" : "encryptionType",
"fluentGetterMethodName" : "encryptionTypeAsString",
"fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n</p>@param encryptionType The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption\n@return Returns a reference to this object so that method calls can be chained together.\n@see ServerSideEncryption",
"fluentSetterMethodName" : "encryptionType",
"getterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n</p>\nIf the service returns an enum value that is not available in the current SDK version, [@link #encryptionType] will return [@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #encryptionTypeAsString].\n@return The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel": null,
"marshallingType": "STRING",
"name": "EncryptionType",
"sensitive": false,
"setterDocumentation": "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).</p>
@param encryptionType The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",
"setterMethodName": "setEncryptionType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "encryptionType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "encryptionType",
  "variableType": "String",
  "documentation": "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).
</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getKmsKeyId",
"beanStyleSetterMethodName": "setKmsKeyId",
"c2jName": "KMSKeyId",
"c2jShape": "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation": "If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"Using Symmetric and Asymmetric Keys</a> in the <a href="/aws/key-management-service/DeveloperGuide/"AWS Key Management Service Developer Guide</a>. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #kmsKeyId(String)}.
@see #kmsKeyId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n\n@return If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n\n@deprecated Use {link #kmsKeyId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #kmsKeyId(String)}
",
"documentation" : "If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "kmsKeyId",
"fluentSetterDocumentation" : "If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the AWS Key Management Service Developer Guide.

If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the AWS Key Management Service Developer Guide.

If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the AWS Key Management Service Developer Guide.
Using Symmetric and Asymmetric Keys in the AWS Key Management Service Developer Guide.

If the encryption type is `aws:kms`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see "Using Symmetric and Asymmetric Keys in the AWS Key Management Service Developer Guide".

If the encryption type is `aws:kms`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see "Using Symmetric and Asymmetric Keys in the AWS Key Management Service Developer Guide".

If the encryption type is `aws:kms`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see "Using Symmetric and Asymmetric Keys in the AWS Key Management Service Developer Guide".

If the encryption type is `aws:kms`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see "Using Symmetric and Asymmetric Keys in the AWS Key Management Service Developer Guide".

If the encryption type is `aws:kms`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see "Using Symmetric and Asymmetric Keys in the AWS Key Management Service Developer Guide".

If the encryption type is `aws:kms`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see "Using Symmetric and Asymmetric Keys in the AWS Key Management Service Developer Guide".

If the encryption type is `aws:kms`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see "Using Symmetric and Asymmetric Keys in the AWS Key Management Service Developer Guide".
"marshallLocationName" : "KMSContext",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "KMSContext",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KMSContext",
"sensitive" : false,
"setterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p><p>@param kmsContext If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>.
"setterMethodName" : "setKmsContext",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsContext",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsContext",
  "variableType" : "String",
  "documentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
"membersAsMap" : {
  "EncryptionType" : {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
}
"beanStyleGetterMethodName" : "getEncryptionTypeAsString",
"beanStyleSetterMethodName" : "setEncryptionType",
"c2jName" : "EncryptionType",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).</p>
This is a convenience that creates an instance of
the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the
{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #encryptionTypeAsString(String)}.

When the
{@link #encryptionTypeAsString(String)} is called immediately and its result is passed to
{@link ServerSideEncryption}.

@deprecated
@see #encryptionType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in
Amazon S3 (for example, AES256, aws:kms).</p>
<p>
If the service returns an enum value that is not available
in the current SDK version, {@link #encryptionType} will return {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available
from {@link #encryptionTypeAsString(String)}. When storing job results in Amazon S3 (for example, AES256, aws:kms).<br>
@deprecated Use {@link #encryptionTypeAsString(String)}
</p>

@see ServerSideEncryption

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in
Amazon S3 (for example, AES256, aws:kms).</p>
@param encryptionType The server-side encryption algorithm
used when storing job results in Amazon S3 (for example, AES256, aws:kms).<br>
@see ServerSideEncryption

@deprecated Use {@link #encryptionType(String)}

"deprecatedSetterMethodName" : "encryptionType",
"deprecatedFluentSetterMethodName" : "encryptionType",
"deprecatedFluentEnumGetterMethodName" : "encryptionType",
"deprecatedFluentEnumSetterMethodName" : "encryptionType",
"documentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).
</p>
"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncryptionType property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.",
"existenceCheckMethodName" : "hasEncryptionType",
"fluentEnumGetterMethodName" : "encryptionType",
"fluentEnumSetterMethodName" : "encryptionType",
"fluentGetterMethodName" : "encryptionTypeAsString",
"fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in
Amazon S3 (for example, AES256, aws:kms).</p>
@deprecated
@see ServerSideEncryption

@deprecated Use {@link #encryptionType(String)}

"getterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon

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S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [encryptionType] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [encryptionTypeAsString].

The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).

The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "encryptionType",
  "variableType": "String",
  "documentation": "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"KMSContext": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getKmsContext",
  "beanStyleSetterMethodName": "setKmsContext",
  "c2jName": "KMSContext",
  "c2jShape": "KMSContext",
  "defaultConsumerFluentSetterDocumentation": "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].
When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #kmsContext(String)}].
@deprecated Use [{@link #kmsContext(String)}]

@see [{@link #kmsContext(String)}]

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
@deprecated Use [{@link #kmsContext()}]

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
@deprecated Use [{@link #kmsContext(String)}]

"documentation": "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventoHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the KMSContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasKmsContext",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "kmsContext",
"fluentSetterDocumentation": "\nIf the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.\n\n\n@fluentSetterMethodName("kmsContext")
getterDocumentation": "\nIf the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.\n\n@return\n\nIf the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.\n",
"getterModel": [
{returnType": "String",
"documentation": null}
]
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "KMSContext",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "KMSContext",
"uri": false
]
,"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "KMSContext",
"sensitive": false,
"setterDocumentation": "\nIf the encryption type is <code>aws:kms</code>, this optional value can be used
to specify the encryption context for the restore results.

```java
public class CloudBackupRequest {
    // ...

    @param kmsContext If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.

    "setterMethodName": "setKmsContext",
    "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "kmsContext",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
    },
    "simple": true,
    "timestampFormat": null,
    "variable": {
        "variableDeclarationType": "String",
        "variableName": "kmsContext",
        "variableType": "String",
        "documentation": "If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.",
        "simpleType": "String",
        "variableSetterType": "String"
    },
    "xmlAttribute": false,
    "xmlNameSpaceUri": null
}

"KMSKeyId": {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getKmsKeyId",
    "beanStyleSetterMethodName": "setKmsKeyId",
    "c2jName": "KMSKeyId",
    "c2jShape": "SSEKMSKeyId",
    "defaultConsumerFluentSetterDocumentation": "If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>. This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>@link String.Builder#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link String.Builder#build()</code> is called immediately and its result is passed to <code>@link #kmsKeyId(String)</code>.<param kmsKeyId a consumer that will call methods on <code>@link String.Builder</code>\n@return Returns a reference to this object so that method calls can be chained together.<param see #kmsKeyId(String))",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "If the encryption type is <code>aws:kms</code>, this optional value
specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>. @param kmsKeyId If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>. @return Returns a reference to this object so that method calls can be chained together.
If the encryption type is `<code>aws:kms</code>`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see [Using Symmetric and Asymmetric Keys](https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html) in the [AWS Key Management Service Developer Guide](https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html).

```json
 GetterModel: {
   returnType: "String",
   documentation: null
 },
 GetterDocumentation: "If the encryption type is `<code>aws:kms</code>`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see [Using Symmetric and Asymmetric Keys](https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html) in the [AWS Key Management Service Developer Guide](https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html)."
```

If the encryption type is `<code>aws:kms</code>`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see [Using Symmetric and Asymmetric Keys](https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html) in the [AWS Key Management Service Developer Guide](https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html).

```json
 SetterDocumentation: "If the encryption type is `<code>aws:kms</code>`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see [Using Symmetric and Asymmetric Keys](https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html) in the [AWS Key Management Service Developer Guide](https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html)."
```

If the encryption type is `<code>aws:kms</code>`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see [Using Symmetric and Asymmetric Keys](https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html) in the [AWS Key Management Service Developer Guide](https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html).
CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.

"setterMethodName" : "setKmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getEncryptionTypeAsString",
    "beanStyleSetterMethodName" : "setEncryptionType",
    "c2jName" : "EncryptionType",
    "c2jShape" : "ServerSideEncryption",
    "defaultConsumerFluentSetterDocumentation" : "The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms)."
  }
],
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\nIf the service returns an enum value that is not available in the current SDK version, [{@link #encryptionType} will return [{@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link #encryptionTypeAsString}].\n\n@returns The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption\n@deprecated Use [{@link #encryptionTypeAsString}].</p>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).</p>\n\n@param encryptionType The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption\n@deprecated Use [{@link #encryptionType(String)}].</p>
"documentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n@endparam encryptionType The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n@endsee ServerSideEncryption\n@returns Returns a reference to this object so that method calls can be chained together.\n@see ServerSideEncryption\n@deprecated Use [{@link #encryptionType(String)}].</p>
"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncryptionType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEncryptionType",
"fluentEnumGetterMethodName" : "encryptionType",
"fluentEnumSetterMethodName" : "encryptionType",
"fluentGetterMethodName" : "encryptionTypeAsString",
"fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n@endparam encryptionType The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n@endsee ServerSideEncryption\n@returns Returns a reference to this object so that method calls can be chained together.\n@see ServerSideEncryption",
"fluentSetterMethodName" : "encryptionType",
"getterDocumentation" : "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\nIf the service returns an enum value that is not available in the current SDK version, [{@link #encryptionType} will return [{@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link #encryptionTypeAsString}].\n\n@returns The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "EncryptionType",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "EncryptionType",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "EncryptionType",
"simple": true,
"setterDocumentation": "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",
"setterMethodName": "setEncryptionType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "encryptionType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "encryptionType",
  "variableType": "String",
  "documentation": "<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlnsSpaceUri": null
}
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getKmsKeyId",
"beanStyleSetterMethodName" : "setKmsKeyId",
"c2jName" : "KMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [{@link String#builder()}].

When the [@link String.Builder#build()] is called immediately and its result is passed to {[@link #kmsKeyId(String)]} a consumer that will call methods on {[@link String.Builder]} @return Returns a reference to this object so that method calls can be chained together.@see #kmsKeyId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>

@deprecated Use {[@link #kmsKeyId()]}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>

@deprecated Use {[@link #kmsKeyId()]}",
"deprecatedGetDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>

@deprecated Use {[@link #kmsKeyId()]}",
"documentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "kmsKeyId",
"fluentSetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"&gt;Using Symmetric and Asymmetric Keys&lt;/a&gt; in the &lt;i&gt;AWS Key Management Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;\n@param kmsKeyId If the encryption type is &lt;code&gt;aws:kms&lt;/code&gt;, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"&gt;Using Symmetric and Asymmetric Keys&lt;/a&gt; in the &lt;i&gt;AWS Key Management Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "kmsKeyId",
"getterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"&gt;Using Symmetric and Asymmetric Keys&lt;/a&gt; in the &lt;i&gt;AWS Key Management Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;\n@return If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"&gt;Using Symmetric and Asymmetric Keys&lt;/a&gt; in the &lt;i&gt;AWS Key Management Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KMSKeyId",
"queryString" : false,
If the encryption type is `aws:kms`, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see `<a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a>` in the `<i>AWS Key Management Service Developer Guide</i>`. 

```
"setterDocumentation": "<p>If the encryption type is &lt;code&gt;aws:kms&lt;/code&gt;, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"&gt;Using Symmetric and Asymmetric Keys&lt;/a&gt; in the &lt;i&gt;AWS Key Management Service Developer Guide&lt;/i&gt;.

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "kmsKeyId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "kmsKeyId",
  "variableType": "String",
  "documentation": "&lt;p&gt;If the encryption type is &lt;code&gt;aws:kms&lt;/code&gt;, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"&gt;Using Symmetric and Asymmetric Keys&lt;/a&gt; in the &lt;i&gt;AWS Key Management Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
  "simpleType": "String",
  "variableSetterType": "String"
}
```
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKmsContext",
  "beanStyleSetterMethodName" : "setKmsContext",
  "c2jName" : "KMSContext",
  "c2jShape" : "KMSContext",
  "defaultConsumerFluentSetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
  This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
  When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link KMSContext(String)}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #kmsContext(String)
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
  @deprecated Use { @link #kmsContext(String)}
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
  @deprecated Use { @link #kmsContext(String)}
  
  "documentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the KMSContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasKmsContext",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "kmsContext",
  "fluentSetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the KMSContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasKmsContext",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "kmsContext",
  "fluentSetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the KMSContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasKmsContext",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "kmsContext",
  "fluentSetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the KMSContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasKmsContext",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "kmsContext",
  "fluentSetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the KMSContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasKmsContext",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "kmsContext",
  "fluentSetterDocumentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentSetterMethodName": "kmsContext",
"getterDocumentation": "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.<n@return>
If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "KMSContext",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "KMSContext",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "KMSContext",
"sensitive": false,
"setterDocumentation": "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.<n@param>
kmsContext If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.
",
"setterMethodName": "setKmsContext",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "kmsContext",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsContext",
  "variableType" : "String",
  "documentation" : "<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "EncryptionType" ],
"shapeName" : "Encryption",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Encryption",
  "variableName" : "encryption",
  "variableType" : "Encryption",
  "documentation" : null,
  "simpleType" : "Encryption",
  "variableSetterType" : "Encryption"
},
"wrapper" : false,
"xmlnsNameSpace" : null
},
"EncryptionConfiguration" : {
  "c2jName" : "EncryptionConfiguration",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies encryption-related information for an Amazon S3 bucket that is a destination for replicated objects.</p>"},
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [

 "autoConstructClassIfExists" : {
  "present" : false
 },
  "beanStyleGetterMethodName" : "getReplicaKmsKeyID",
 "beanStyleSetterMethodName" : "setReplicaKmsKeyID",
 "c2jName" : "ReplicaKmsKeyID",
 "c2jShape" : "ReplicaKmsKeyID",
  "defaultConsumerFluentSetterDocumentation" : ""<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see \<a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the \<i>AWS Key Management Service Developer Guide</i>. \</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#build()]. \nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link replicaKmsKeyId(String)].\n@param replicaKmsKeyId a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #replicaKmsKeyId(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : ""<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see \<a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the \<i>AWS Key Management Service Developer Guide</i>. \</p>\n@return Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see \<a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the \<i>AWS Key Management Service Developer Guide</i>.\n@deprecated Use [@link #replicaKmsKeyId()]\n",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : ""<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see \<a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the \<i>AWS Key Management Service Developer Guide</i>.\n@deprecated Use [@link #replicaKmsKeyId()]\n"},
more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>. 

@returns A reference to this object so that method calls can be chained together.

@deprecated Use {#link #replicaKmsKeyID(String)}

"documentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ReplicaKmsKeyID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasReplicaKmsKeyID",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "replicaKmsKeyID",

"fluentSetterMethodName" : "replicaKmsKeyID",

"getterDocumentation" : "Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.

@returns A reference to this object so that method calls can be chained together.

"replicaKmsKeyID" : 

@endecrate...
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReplicaKmsKeyID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReplicaKmsKeyID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReplicaKmsKeyID",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>. "\n@param replicaKmsKeyID Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>. "
,"
"setterMethodName" : "setReplicaKmsKeyID",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "replicaKmsKeyID",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "replicaKmsKeyID",
"variableType" : "String",
"documentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the AWS Key Management Service Developer Guide.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"ReplicaKmsKeyID" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getReplicaKmsKeyID",
"beanStyleSetterMethodName" : "setReplicaKmsKeyID",
"c2jName" : "ReplicaKmsKeyID",
"c2jShape" : "ReplicaKmsKeyID",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the AWS Key Management Service Developer Guide.</p>
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #replicaKmsKeyID(String).
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the AWS Key Management Service Developer Guide.</p>"
asymmetric.html"">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.<p>
</p>

@return Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n@deprecated Use \{@link #replicaKmsKeyID\(\)\}\n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n@deprecated Use \{@link #replicaKmsKeyID\(\)\}\n",

"documentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #replicaKmsKeyID\(\)\}\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ReplicaKmsKeyID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasReplicaKmsKeyID",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "replicaKmsKeyID",

"fluentSetterDocumentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #replicaKmsKeyID\(\)\}\n",

"fluentSetterMethodName" : "replicaKmsKeyID",

"fluentSetterMethodOverride" : null,
"getterDocumentation": "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>

@return Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.

getterModel: {
  "returnType": "String",
  "documentation": null
},

http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ReplicaKmsKeyId",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "ReplicaKmsKeyId",
  "uri": false
},

idempotencyToken: false,

isBinary: false,

jsonValue: false,

list: false,

listModel: null,

map: false,

mapModel: null,

marshallingType: "STRING",

name: "ReplicaKmsKeyId",

sensitive: false,

setterDocumentation": "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>"
managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"&gt;Using Symmetric and Asymmetric Keys&lt;/a&gt; in the &lt;i&gt;AWS Key Management Service Developer Guide&lt;/i&gt;.

```
"setterMethodName": "setReplicaKmsKeyId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "replicaKmsKeyId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "replicaKmsKeyId",
  "variableType": "String",
  "documentation": 
    "Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"&gt;Using Symmetric and Asymmetric Keys&lt;/a&gt; in the &lt;i&gt;AWS Key Management Service Developer Guide&lt;/i&gt;.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
",
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getReplicaKmsKeyId",
    "beanStyleSetterMethodName": "setReplicaKmsKeyId",
    "c2jName": "ReplicaKmsKeyId",
    "c2jShape": "ReplicaKmsKeyId",
    "defaultConsumerFluentSetterDocumentation": 
      "Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html"&gt;Using Symmetric and Asymmetric Keys&lt;/a&gt; in the &lt;i&gt;AWS Key Management Service Developer Guide&lt;/i&gt;.

    This is a convenience that creates an instance of the {&lt;link String.Builder&gt;} avoiding the need to create one manually via {&lt;link String#builder()&gt}. When the {&lt;link Consumer&gt;} completes, {&lt;link String.Builder#build()&gt} is called immediately and its result is passed to {&lt;link
#replicaKmsKeyID(String)\n@param replicaKmsKeyID a consumer that will call methods on \nString.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #replicaKmsKeyID(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n</p>
  @return Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n  @deprecated Use {@link #replicaKmsKeyID(String)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n  <p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n  @deprecated Use {@link #replicaKmsKeyID(String)}\n",
  "documentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.\n  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ReplicaKmsKeyID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasReplicaKmsKeyID",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "replicaKmsKeyID",
  "fluentSetterDocumentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed
customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.<p>@param replicaKmsKeyID Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.<p>@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "replicaKmsKeyID",
"getterDocumentation" : "<p>SPECIFIES THE ID (KEY ARN OR ALIAS ARN) OF THE CUSTOMER MANAGED CUSTOMER MASTER KEY (CMK) STORED IN AWS KEY MANAGEMENT SERVICE (KMS) FOR THE DESTINATION BUCKET. AMAZON S3 USES THIS KEY TO ENCRYPT REPLICAS OBJECTS. AMAZON S3 ONLY SUPPORTS SYMMETRIC CUSTOMER MANAGED CMKS. FOR MORE INFORMATION, SEE <A HREF="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">USING SYMMETRIC AND ASYMMETRIC KEYS</A> IN THE <I>AWS KEY MANAGEMENT SERVICE DEVELOPER GUIDE</I>.<p>

"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReplicaKmsKeyID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReplicaKmsKeyID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReplicaKmsKeyID",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <em>AWS Key Management Service Developer Guide</em>.</p>
@param replicaKmsKeyID Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <em>AWS Key Management Service Developer Guide</em>.",
"setterMethodName" : "setReplicaKmsKeyID",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "replicaKmsKeyID",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "replicaKmsKeyID",
  "variableType" : "String",
  "documentation" : "<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <em>AWS Key Management Service Developer Guide</em>.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "EncryptionConfiguration",
"simpleMethod" : false,
"unmarshaller" : { 

"flattened" : false,
"resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "EncryptionConfiguration",
  "variableName" : "encryptionConfiguration",
  "variableType" : "EncryptionConfiguration",
  "documentation" : null,
  "simpleType" : "EncryptionConfiguration",
  "variableSetterType" : "EncryptionConfiguration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ErrorDocument" : {
  "c2jName" : "ErrorDocument",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The error information.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshallers" : [ ]
},
"autoConstructClassIfExists" : {
  "present" : false
},
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.</p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #key(String)}`.

```java
@ParameterizedConstructor
public Builder (@ParameterizedConstructor arg0, @ParameterizedConstructor arg1, @ParameterizedConstructor arg2, @ParameterizedConstructor arg3, @ParameterizedConstructor arg4, @ParameterizedConstructor arg5, @ParameterizedConstructor arg6, @ParameterizedConstructor arg7, @ParameterizedConstructor arg8)
```
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.</p>@param key
The object key name to use when a 4XX class error occurs.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}.
"membersAsMap" : {
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}.
"membersAsMap" : {
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}.
"membersAsMap" : {
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}.
"membersAsMap" : {
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}.
"membersAsMap" : {
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}.
"membersAsMap" : {
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}.
"membersAsMap" : {
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}.
"membersAsMap" : {
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}.
"defaultConsumerFluentSetterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.</p>\n@return The object key name to use when a 4XX class error occurs.\n@deprecated Use {@link #key(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.</p>\n@param key The object key name to use when a 4XX class error occurs.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #key(String)}\n",
"documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.</p>\n@param key The object key name to use when a 4XX class error occurs.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.\n@return The object key name to use when a 4XX class error occurs.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>The object key name to use when a 4XX class error occurs.</p><p>@param key
The object key name to use when a 4XX class error occurs.</p>",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>The object key name to use when a 4XX class error occurs.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
],
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    }
  }
]
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.

This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.

When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #key(String) }.

@param key a consumer that will call methods on { @link String.Builder }

@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.

@return The object key name to use when a 4XX class error occurs.

@deprecated Use { @link #key() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.

@param key The object key name to use when a 4XX class error occurs.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #key(String) }\n",
"documentation" : "<p>The object key name to use when a 4XX class error occurs.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.

@param key The object key name to use when a 4XX class error occurs.

@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.

@return The object key name to use when a 4XX class error occurs.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
" sensitive" : false,
"setterDocumentation" : "<p>The object key name to use when a 4XX class error occurs.</p>
@param key
The object key name to use when a 4XX class error occurs.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The object key name to use when a 4XX class error occurs.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
} ]}. 
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key" ],
"shapeName" : "ErrorDocument",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ErrorDocument",
  "variableName" : "errorDocument",
  "variableType" : "ErrorDocument",
  "documentation" : null,
  "simpleType" : "ErrorDocument",
  "variableSetterType" : "ErrorDocument"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"Event" : {
  "c2jName" : "Event",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthUnmarshaller" : false,
    "staxTargetDepthUnmarshaller" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The bucket event for which to send notifications.</p>",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "S3_REDUCED_REDUNDANCY_LOST_OBJECT",
    "value" : "s3:ReducedRedundancyLostObject"
  }, {
    "name" : "S3_OBJECT_CREATED",
    "value" : "s3:ObjectCreated:*
  }, {
    "name" : "S3_OBJECT_CREATED_PUT",
    "value" : "s3:ObjectCreated:Put"
  }, {
    "name" : "S3_OBJECT_CREATED_POST",
    "value" : "s3:ObjectCreated:Post"
  }, {
    "name" : "S3_OBJECT_CREATED_COPY",
    "value" : "s3:ObjectCreated:Copy"
  }, {
    "name" : "S3_OBJECT_CREATED_COMPLETE_MULTIPART_UPLOAD",
    "value" : "s3:ObjectCreated:CompleteMultipartUpload"}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Event",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Event",
  "variableName" : "event",
  "variableType" : "Event",
  "documentation" : null,
  "simpleType" : "Event",
  "variableSetterType" : "Event"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ExistingObjectReplication" : {
  "c2jName" : "ExistingObjectReplication",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Optional configuration to replicate existing source bucket objects. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-what-is-isnot-replicated.html#existing-object-replication">Replicating Existing Objects</a> in the &lt;i&gt;Amazon S3 Developer Guide&lt;/i&gt;.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "ExistingObjectReplicationStatus",
"defaultConsumerFluentSetterDocumentation" : "\nThis is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes,
{@link String.Builder#build()} is called immediately and its result is passed to
{@link #statusAsString(String)}. Returns a reference to this object so that method calls can be chained together.
@see #status(String)")
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nIf the service returns an enum value that is not available in the
current SDK version. Will return {@link
ExistingObjectReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is
available from {@link #statusAsString}.
\n@see ExistingObjectReplicationStatus
@deprecated
Use {@link #statusAsString(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n@see ExistingObjectReplicationStatus
@deprecated
Use {@link #status(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "ExistingObjectReplicationStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "\nReturns a reference to this object so that method calls can be chained together.
@see ExistingObjectReplicationStatus
@deprecated
Use {@link #statusAsString(String)}\n",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "\nIf the service returns an enum value that is not available in the current
SDK version, will return {@link
ExistingObjectReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is
available from {@link #statusAsString}. Returns a reference to this object so that method calls can be chained together.
@see ExistingObjectReplicationStatus
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Status",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Status",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"simple": true,
"setterDocumentation": "<p/>
@param status 
@see ExistingObjectReplicationStatus",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": "<p/>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": "<p/>",
  "simpleType": "String",
  "variableSetterType": "String"}
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}

"membersAsMap" : {
  "Status" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getStatusAsString",
    "beanStyleSetterMethodName" : "setStatus",
    "c2jName" : "Status",
    "c2jShape" : "ExistingObjectReplicationStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p>
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {
@link String.Consumer} completes, {
@link String.Builder#build()}

is called immediately and its result is passed to
{@link #statusAsString(String)}. Returns a reference to this object so that method calls can be chained together.<n>@see #status(String)
",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>
If the service returns an enum value that is not available in
the current SDK version, {
@link #status} will return
{@link ExistingObjectReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is
available from {
@link #statusAsString}.<n>@see ExistingObjectReplicationStatus
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>
Returns a reference to this object so that method calls can be chained together.<n>@see
ExistingObjectReplicationStatus
",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "ExistingObjectReplicationStatus",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty),
or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.<n>",
    "existenceCheckMethodName" : "hasStatus",
    "fluentEnumGetterMethodName" : "status",
    "fluentEnumSetterMethodName" : "status",
    "fluentGetterMethodName" : "statusAsString",
    "fluentSetterDocumentation" : "<p>
Returns a reference to this object so that method calls can be chained together.<n>@see
ExistingObjectReplicationStatus
",
    "fluentSetterMethodName" : "status",
    "getterDocumentation" : "<p>
If the service returns an enum value that is not available in
the current SDK version, {
@link #status} will return
"}
ExistingObjectReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #statusAsString }. 

```java
public String getStatus()

@see ExistingObjectReplicationStatus
```

```
public void setStatus(String status)

@see ExistingObjectReplicationStatus
```

```java
http
```

```java
getterModel : {
  "returnType" : "String",
  "documentation" : null
},

http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},

```

```java
idempotencyToken : false,

```

```java
setterDocumentation : "<p>
  @param status
  @see ExistingObjectReplicationStatus
  
  @setterDocumentation
  @return
  @see ExistingObjectReplicationStatus
```

```java
getterModel : {
  "returnType" : "String",
  "documentation" : null
},

http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},

```

```java
idempotencyToken : false,

```

```java
setterDocumentation : "<p>
  @param status
  @see ExistingObjectReplicationStatus
  
  @setterDocumentation
  @return
  @see ExistingObjectReplicationStatus
```

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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
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  @param status
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},

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idempotencyToken : false,

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setterDocumentation : "<p>
  @param status
  @see ExistingObjectReplicationStatus
  
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http : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},

```

```java
idempotencyToken : false,

```

```java
setterDocumentation : "<p>
  @param status
  @see ExistingObjectReplicationStatus
  
  @setterDocumentation
  @return
  @see ExistingObjectReplicationStatus
```

```java
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  "returnType" : "String",
  "documentation" : null
},

http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},

```

```java
idempotencyToken : false,

```

```java
setterDocumentation : "<p>
  @param status
  @see ExistingObjectReplicationStatus
  
  @setterDocumentation
  @return
  @see ExistingObjectReplicationStatus
```

```java
getterModel : {
  "returnType" : "String",
  "documentation" : null
},

http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
"variableType" : "String",
"documentation" : "<p/>",
"simpleType" : "String",
"variableSetterType" : "String"
}]
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]}
,"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getStatusAsString",
 "beanStyleSetterMethodName" : "setStatus",
 "c2jName" : "Status",
 "c2jShape" : "ExistingObjectReplicationStatus",
 "defaultConsumerFluentSetterDocumentation" : "<p/>
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the
{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #statusAsString(String)}.

When the service returns an enum value that is not available in the
current SDK version, this will return
ExistingObjectReplicationStatus#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is
available from
ExistingObjectReplicationStatus#statusAsString().

Returns a reference to this object so that method calls can be chained together.

 see #status(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p/>
If the service returns an enum value that is not available in the
existing SDK version, this will return
ExistingObjectReplicationStatus#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is
available from
ExistingObjectReplicationStatus#statusAsString().

Returns a reference to this object so that method calls can be chained together.

 see #status(String)",
 "documentation" : "<p/>",
 "endpointDiscoveryId" : false,
 "enumType" : "ExistingObjectReplicationStatus",
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

 see #hasStatus()
", "documentation" : "<p/>",
 "existingCheckMethodName" : "hasStatus",
 "fluentEnumGetterMethodName" : "status",
 "fluentEnumSetterMethodName" : "status",
 "fluentGetterMethodName" : "statusAsString",
 "fluentSetterDocumentation" : "<p/>

Returns a reference to this object so that method calls can be chained together.

```
ExistingObjectReplicationStatus

"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p/>
If the service returns an enum value that is not available in the current SDK version, [ @link #status ] will return [ @link
ExistingObjectReplicationStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link
#statusAsString ].

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flat" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p/>
@n@param status @n@see ExistingObjectReplicationStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}.

```

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : "<p/>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Status" ],
"shapeName" : "ExistingObjectReplication",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ExistingObjectReplication",
  "variableName" : "existingObjectReplication",
  "variableType" : "ExistingObjectReplication",
  "documentation" : null,
  "simpleType" : "ExistingObjectReplication",
  "variableSetterType" : "ExistingObjectReplication"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"ExistingObjectReplicationStatus" : {
  "c2jName" : "ExistingObjectReplicationStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "ENABLED",
    "value" : "Enabled"}]}
"name": "DISABLED",
"value": "Disabled"
]
,"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [ ],
"membersAsMap": { },
"nonStreamingMembers": [ ],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ExistingObjectReplicationStatus",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ExistingObjectReplicationStatus",
  "variableName": "existingObjectReplicationStatus",
  "variableType": "ExistingObjectReplicationStatus",
  "documentation": null,
  "simpleType": "ExistingObjectReplicationStatus",
  "variableSetterType": "ExistingObjectReplicationStatus"
},
"wrapper": false,
"xmlNamespace": null
,"ExpirationStatus": {
  "c2jName": "ExpirationStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
"name" : "ENABLED",
"value" : "Enabled"
}, {
"name" : "DISABLED",
"value" : "Disabled"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ExpirationStatus",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "ExpirationStatus",
"variableName" : "expirationStatus",
"variableType" : "ExpirationStatus",
"documentation" : null,
"simpleType" : "ExpirationStatus",
"variableSetterType" : "ExpirationStatus"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ExpressionType" : {
"c2jName" : "ExpressionType",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0 },
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
  "name" : "SQL",
  "value" : "SQL"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ExpressionType",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ExpressionType",
  "variableName" : "expressionType",
  "variableType" : "ExpressionType",
  "documentation" : null,
  "simpleType" : "ExpressionType",
  "variableSetterType" : "ExpressionType"
},
"wrapper" : false,
"xmlNamespace" : null
},
"FileHeaderInfo" : {
  "c2jName" : "FileHeaderInfo",
  "customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
],
"deprecated" : false,
"documentation" : ",
"endpointDiscovery" : null,
"enums" : [ [
"name" : "USE",
"value" : "USE"
], [
"name" : "IGNORE",
"value" : "IGNORE"
], [
"name" : "NONE",
"value" : "NONE"
] ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : [ ],
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "FileHeaderInfo",
"simpleMethod" : false,
"unmarshaller" : [ 
"flattened" : false,
"resultWrapper" : null
],
"variable" : [ 
"variableDeclarationType" : "FileHeaderInfo",
"variableName" : "fileHeaderInfo",
"variableType" : "FileHeaderInfo",
"documentation" : null,
"simpleType" : "FileHeaderInfo"],
"variableSetterType" : "FileHeaderInfo",
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"FilterRule" : {
"c2jName" : "FilterRule",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "&lt;p&gt;Specifies the Amazon S3 object key name to filter on and whether to filter on the suffix or prefix of the key name.&lt;/p&gt;",
 "endpointDiscovery" : null,
 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "httpStatusCode" : null,
 "marshaller" : null,
 "members" : [
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getNameAsString",
 "beanStyleSetterMethodName" : "setName",
 "c2jName" : "Name",
 "c2jShape" : "FilterRuleName",
 "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Configuring Event Notifications&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;/n&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nameAsString(String)}.&lt;param name a consumer that will call methods on &lt;link String.Builder&gt;\n@returns Returns a reference to this object so that method calls can be chained together.&lt;/n&gt;@see #name(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentMethodByName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link #name] will return [@link FilterRuleName#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #nameAsString()]

@see FilterRuleName
@deprecated Use [@link #nameAsString()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
@param name The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@see FilterRuleName
@return Returns a reference to this object so that method calls can be chained together.
@see FilterRuleName
@deprecated Use [@link #name(String)]
",
"documentation" : "<p>The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>",
"endpointDiscoveryId" : false,
"enumType" : "FilterRuleName",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : "name",
"fluentEnumSetterMethodName" : "name",
"fluentGetterMethodName" : "nameAsString",
"fluentSetterDocumentation" : "<p>The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>"
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see Configuring Event Notifications in the Amazon Simple Storage Service Developer Guide.
@param name The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see Configuring Event Notifications in the Amazon Simple Storage Service Developer Guide.
@see FilterRuleName",
"setterMethodName" : "setName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : "The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see Configuring Event Notifications in the Amazon Simple Storage Service Developer Guide.
This is a convenience that creates an instance of the String.Builder avoiding the need to
"simpleType" : "String",
"variableSetterType" : "String",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "Value",
"c2jShape" : "FilterRuleValue",
"defaultConsumerFluentSetterDocumentation" : "The value that the filter searches for in object key names. This is a convenience that creates an instance of the String.Builder avoiding the need to
create one manually via {@link String#builder()}. When the {@link Consumer} completes, the result is passed to {@link #value(String)}. A consumer that will call methods on the object can return a reference to this object so that method calls can be chained together.

```
@deprecated Use {@link #value(String)}
```

```java

```

```
"queryString" : false,
"requiresLength" : false,
"statuscode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
}

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "<p>The value that the filter searches for in object key names.</p>
@param value The value that the filter searches for in object key names."

"settermethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "<p>The value that the filter searches for in object key names.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"membersAsMap" : {
  "Name" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getNameAsString",
    "beanStyleSetterMethodName" : "setName",
    "c2jName" : "Name",
    "setterDocumentation" : "<p>The value that the filter searches for in object key names.</p>
@param value The value that the filter searches for in object key names."

"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "<p>The value that the filter searches for in object key names.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} 

"membersAsMap" : {
  "Name" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getNameAsString",
    "beanStyleSetterMethodName" : "setName",
    "c2jName" : "Name",
  
  
  "membersAsMap" : {
    "Name" : {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getNameAsString",
      "beanStyleSetterMethodName" : "setName",
      "c2jName" : "Name",
    
    "variable" : {
      "variableDeclarationType" : "String",
      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "<p>The value that the filter searches for in object key names.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  }
}
"c2jShape" : "FilterRuleName",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nameAsString(String)}.\n@param name a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #name(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
If the service returns an enum value that is not available in the current SDK version, { @link #name} will return { @link FilterRuleName#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #nameAsString}.\n@returns The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@see FilterRuleName\n@deprecated Use { @link #nameAsString()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>\n@returns Returns a reference to this object so that method calls can be chained together.\n@see FilterRuleName\n@deprecated Use { @link #name(String)}",
"deprecatedSetterDocumentation" : "<p>The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@param name The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see FilterRuleName\n@deprecated Use { @link #name(String)}",
"documentation" : "<p>The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>\n"endpointDiscoveryId" : false,
"eventType" : "FilterRuleName",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : "name",
"fluentEnumSetterMethodName" : "name",
"fluentGetterMethodName" : "nameAsString",
"fluentSetterDocumentation" : "The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.@param name The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see Configuring Event Notifications in the Amazon Simple Storage Service Developer Guide.\n@see FilterRuleName\n@return Returns a reference to this object so that method calls can be chained together.\n@see FilterRuleName",
"fluentSetterMethodName" : "name",
"getterDocumentation" : "The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see Configuring Event Notifications in the Amazon Simple Storage Service Developer Guide.\nIf the service returns an enum value that is not available in the current SDK version, \n\n@link #name\n\nwill return \n\n@link FilterRuleName#UNKNOWN_TO_SDK_VERSION\n\n. The raw value returned by the service is available from \n\n@link #nameAsString\n\n.\n\n@return The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see Configuring Event Notifications in the Amazon Simple Storage Service Developer Guide.\n@see FilterRuleName",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Name",
  "queryString" : false,
  "serializationStrategy" : null
}
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Name",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,

"setterDocumentation" : "<p>The object key name prefix or suffix identifying one or more objects to which
the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not
supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event
Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

@param name The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event
Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@see FilterRuleName",

"setterMethodName" : "setName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : "<p>The object key name prefix or suffix identifying one or more objects to which the
filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported.
For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event
Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
This is a convenience that creates an instance of the @{link String.Builder()} avoiding the need to create one manually via @{link String.Builder#builder()}. When the @{link Consumer} completes, @{link String.Builder#build()} is called immediately and its result is passed to @{link String#builder()}. @param value a consumer that will call methods on @{link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #value(String)

 deprecated() false,
 deprecatedBeanStyleSetterMethodName() null,
 deprecatedFluentGetterMethodName() null,
 deprecatedFluentSetterMethodName() null,
 deprecatedGetterDocumentation() "The value that the filter searches for in object key names.",
 documentation() "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

 existenceCheckMethodName() "hasValue",
 fluentEnumGetterMethodName() null,
 fluentEnumSetterMethodName() null,
 fluentGetterMethodName() "value",
 fluentSetterDocumentation() "The value that the filter searches for in object key names.

 @return Returns a reference to this object so that method calls can be chained together."

 fluentSetterMethodName() "value",
 getterDocumentation() "The value that the filter searches for in object key names.

 @return The value that the filter searches for in object key names.

 @deprecated Use @{link #value(String)}

documentation() "The value that the filter searches for in object key names.";

deprecated() false,
 deprecatedBeanStyleSetterMethodName() null,
 deprecatedFluentGetterMethodName() null,
 deprecatedFluentSetterMethodName() null,
 deprecatedGetterDocumentation() "The value that the filter searches for in object key names.";

deprecatedSetterDocumentation() "The value that the filter searches for in object key names.

 @return The value that the filter searches for in object key names.

 @deprecated Use @{link #value(String)}

 documentation() "The value that the filter searches for in object key names.";

eventHeader() false,
 eventPayload() false,

eventCheckDocumentation() "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

 existenceCheckMethodName() "hasValue",
 fluentEnumGetterMethodName() null,
 fluentEnumSetterMethodName() null,
 fluentGetterMethodName() "value",
 fluentSetterDocumentation() "The value that the filter searches for in object key names.

 @return Returns a reference to this object so that method calls can be chained together."

 fluentSetterMethodName() "value",
 getterDocumentation() "The value that the filter searches for in object key names.

 @return The value that the filter searches for in object key names.

 @deprecated Use @{link #value(String)}

documentation() "The value that the filter searches for in object key names.";

deprecated() false,
 deprecatedBeanStyleSetterMethodName() null,
 deprecatedFluentGetterMethodName() null,
 deprecatedFluentSetterMethodName() null,
 deprecatedGetterDocumentation() "The value that the filter searches for in object key names.";

deprecatedSetterDocumentation() "The value that the filter searches for in object key names.

 @return The value that the filter searches for in object key names.

 @deprecated Use @{link #value(String)}

 documentation() "The value that the filter searches for in object key names.";

eventHeader() false,
 eventPayload() false,
The value that the filter searches for in object key names.

```

@param value

The value that the filter searches for in object key names.
```

```

.setterDocumentation" : "<p>The value that the filter searches for in object key names.</p>

.setterMethodName" : "setValue",

.setterModel" : {

  "variableDeclarationType" : "String",

  "variableName" : "value",

  "variableType" : "String",

  "documentation" : null,

  "simpleType" : "String",

  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {

  "variableDeclarationType" : "String",

  "variableName" : "value",

  "variableType" : "String",

  "documentation" : "<p>The value that the filter searches for in object key names.</p>",

  "simpleType" : "String",

  "variableSetterType" : "String"
}
The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see [Configuring Event Notifications](https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html). When the service returns an enum value that is not available in the current SDK version, `nameAsString()` will return `FilterRuleName#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `nameAsString()`. The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see [Configuring Event Notifications](https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html). The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see [Configuring Event Notifications](https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html).
"documentation" : "The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see Configuring Event Notifications in the Amazon Simple Storage Service Developer Guide."

"eventPayload" : false,

"eventHeader" : false,

"endpointDiscoveryId" : false,

"enumType" : "FilterRuleName",

"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasName",

"fluentEnumGetterMethodName" : "name",

"fluentEnumSetterMethodName" : "name",

"fluentGetterMethodName" : "nameAsString",

"fluentSetterDocumentation" : "The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see Configuring Event Notifications in the Amazon Simple Storage Service Developer Guide."

"fluentSetterMethodName" : "name",

"getterDocumentation" : "The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see Configuring Event Notifications in the Amazon Simple Storage Service Developer Guide."

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Name",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Name",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Name",
"setterDocumentation": "The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"setterMethodName": "setName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : "The object key name prefix or suffix identifying one or more objects to which the filtering rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Configuring Event Notifications&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"complexType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "Value",
"c2jShape" : "FilterRuleValue",
"defaultConsumerFluentSetterDocumentation" : "The value that the filter searches for in object key names.&lt;/p&gt;&lt;para&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.&lt;br&gt;When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #value(String)}.&lt;br&gt;When the {@link String#builder()} is called immediately and its result is passed to {@link #value(String)}.

@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The value that the filter searches for in object key names.&lt;/p&gt;&lt;para&gt;The value that the filter searches for in object key names.&lt;br&gt;The value that the filter searches for in object key names.&lt;br&gt;The value that the filter searches for in object key names.&lt;br&gt;The value that the filter searches for in object key names.&lt;br&gt;The value that the filter searches for in object key names.&lt;br&gt;The value that the filter searches for in object key names.

@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The value that the filter searches for in object key names.&lt;/p&gt;&lt;para&gt;The value that the filter searches for in object key names.&lt;br&gt;Returns a reference to this object so that method calls can be chained together.&lt;br&gt;Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
"documentation" : "The value that the filter searches for in object key names.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;br&gt;

@see #hasValue",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "\n<p>The value that the filter searches for in object key names.</p>
@param value The value that the filter searches for in object key names.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "\n<p>The value that the filter searches for in object key names.</p>
@return The value that the filter searches for in object key names.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "\n<p>The value that the filter searches for in object key names.</p>
@param value The value that the filter searches for in object key names.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "<p>The value that the filter searches for in object key names.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
} ]).
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "FilterRule",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "FilterRule",
"variableName" : "filterRule",
"variableType" : "FilterRule",
"documentation" : null,
"simpleType" : "FilterRule",
"variableSetterType" : "FilterRule"
},
"wrapper" : false,
"xmlns" : null
},
"FilterRuleName" : {
"c2jName" : "FilterRuleName",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : []}
"name" : "PREFIX",
"value" : "Prefix"
},
"name" : "SUFFIX",
"value" : "Suffix"
}],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "FilterRuleName",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "FilterRuleName",
  "variableName" : "filterRuleName",
  "variableType" : "FilterRuleName",
  "documentation" : null,
  "simpleType" : "FilterRuleName",
  "variableSetterType" : "FilterRuleName"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketAccelerateConfigurationRequest" : {
  "c2jName" : "GetBucketAccelerateConfigurationRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }}
"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "GetBucketAccelerateConfiguration",
  "locationName": null,
  "requestUri": "/{Bucket}?accelerate",
  "target": null,
  "verb": "GET",
  "xmlNameSpaceUri": null
},

"members": [
  
  
  "autoConstructClassIfExists": {
    "present": false
  },

  "beanStyleGetterMethodName": "getBucket",
  "beanStyleSetterMethodName": "setBucket",
  "c2jName": "Bucket",
  "c2jShape": "BucketName",
  "defaultConsumerFluentSetterDocumentation": "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. Return Returns a reference to this object so that method calls can be chained together. See #bucket(String)",

  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
Use {@link #bucket()}.

  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
Use {@link #setBucket(String)} returns a reference to this object so that method calls can be chained together."
#bucket(String)

"documentation": "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
@param bucket Name of the bucket for which the accelerate configuration is retrieved.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
@return Name of the bucket for which the accelerate configuration is retrieved.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
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"jsonValue": false,
"list": false,
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"mapModel": null,
"marshallingType": "STRING"
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
@param bucket Name of the bucket for which the accelerate configuration is retrieved.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
    @param bucket a consumer that will call methods on the String.Builder
    that will call the #build() method to get the final String.
    When the Consumer completes, the String.Builder that was passed to #build()
    is called immediately and its result is passed to #bucket(String).
    Returns a reference to this object so that method calls can be chained together.
    
    @deprecated Use #bucket(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedFluentSetterMethodDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
    @return Name of the bucket for which the accelerate configuration is retrieved.
    @deprecated Use #bucket(String)"
  }
}"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.<\p>\n@param bucket Name of the bucket for which the accelerate configuration is retrieved.<\n@return Returns a reference to this object so that method calls can be chained together.<\n@deprecated Use { @link #bucket(String)})"",
"documentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.<\p>
@param bucket Name of the bucket for which the accelerate configuration is retrieved.
@return Returns a reference to this object so that method calls can be chained together."
@deprecated Use { @link #bucket(String)}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.<\p>
@param bucket Name of the bucket for which the accelerate configuration is retrieved.
@return Returns a reference to this object so that method calls can be chained together."
@deprecated Use { @link #bucket(String)}",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.<\p>
@return Name of the bucket for which the accelerate configuration is retrieved."
@getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
@param bucket Name of the bucket for which the accelerate configuration is retrieved.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
  @param bucket  Name of the bucket for which the accelerate configuration is retrieved.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.
  @param bucket a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
@return Name of the bucket for which the accelerate configuration is retrieved.
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
@param bucket Name of the bucket for which the accelerate configuration is retrieved.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
@param bucket Name of the bucket for which the accelerate configuration is retrieved.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
@return Name of the bucket for which the accelerate configuration is retrieved.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>
@param bucket Name of the bucket for which the accelerate configuration is retrieved.",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
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  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>Name of the bucket for which the accelerate configuration is retrieved.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}

"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Bucket" ],
"shapeName": "GetBucketAccelerateConfigurationRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
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  "variableName": "getBucketAccelerateConfigurationRequest",
  "variableType": "GetBucketAccelerateConfigurationRequest",
  "documentation": null,
  "simpleType": "GetBucketAccelerateConfigurationRequest",
  "variableSetterType": "GetBucketAccelerateConfigurationRequest"
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"wrapper" : false,
"xmlnsNamespace" : null
},
"GetBucketAccelerateConfigurationResponse" : {
  "c2jName" : "GetBucketAccelerateConfigurationOutput",
  "customization" : {
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    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
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  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getStatusAsString",
    "beanStyleSetterMethodName" : "setStatus",
    "c2jName" : "Status",
    "c2jShape" : "BucketAccelerateStatus",
    "defaultConsumerFluentSetterDocumentation" : "The accelerate configuration of the bucket.
This is a convenience that creates an instance of the [ String.Builder ] avoiding the need to create one manually via [ String#builder() ]. When the [ Consumer ] completes, [ String.Builder#build() ] is called immediately and its result is passed to [ String#statusAsString(String) ].

@deprecated
@see #status(String)"
  }
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The accelerate configuration of the bucket.
If the service returns an enum value that is not available in the current SDK version, [ #status ] will return [ BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available..."
from { @link #statusAsString }.\n}\n@return The accelerate configuration of the bucket.\n@see BucketAccelerateStatus\n@deprecated Use { @link #statusAsString() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The accelerate configuration of the bucket.\n</p>\n@param status The accelerate configuration of the bucket.\n@see BucketAccelerateStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see BucketAccelerateStatus\n@deprecated Use { @link #status(String) }\n",
"documentation" : "<p>The accelerate configuration of the bucket.\n</p>\nendpointDiscoveryId" : false,
"eventType" : "BucketAccelerateStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>The accelerate configuration of the bucket.\n</p>\n@param status The accelerate configuration of the bucket.\n@see BucketAccelerateStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see BucketAccelerateStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #statusAsString }\n</p>\n@return The accelerate configuration of the bucket.\n@see BucketAccelerateStatus",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>The accelerate configuration of the bucket.</p>
@param status The accelerate configuration of the bucket.
@see BucketAccelerateStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : "<p>The accelerate configuration of the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Status" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getStatusAsString",
    "beanStyleSetterMethodName" : "setStatus",
    "c2jName" : "Status",
    "c2jShape" : "BucketAccelerateStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p>The accelerate configuration of the bucket.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #statusAsString(String)}.
@param status a consumer that will call
methods on {@link String.Builder}]

@returns a reference to this object so that method calls can be chained together.

@see #status(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The accelerate configuration of the bucket.

If the service returns an enum value that is not available in the current SDK version, {@link #status} will return {@link BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #statusAsString}.

@returns The accelerate configuration of the bucket.
@see BucketAccelerateStatus
@deprecated Use {@link #statusAsString}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The accelerate configuration of the bucket.

@param status The accelerate configuration of the bucket.

@see BucketAccelerateStatus
@deprecated Use {@link #status(String)}"

"documentation" : "The accelerate configuration of the bucket.

endpointDiscoveryId" : false,
"enumType" : "BucketAccelerateStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "The accelerate configuration of the bucket.

If the service returns an enum value that is not available in the current SDK version, {@link #status} will return {@link BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #statusAsString}.

@returns The accelerate configuration of the bucket.
@see BucketAccelerateStatus"

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "\n@param status The accelerate configuration of the bucket.\n@see BucketAccelerateStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : "\nThe accelerate configuration of the bucket.\n@see BucketAccelerateStatus",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
"autoConstructClassIfExists" : {
"present" : false
"defaultConsumerFluentSetterDocumentation": "\n\nThe accelerate configuration of the bucket.\nThis is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].\n\nWhen the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [statusAsString(String)].\n\n@param status a consumer that will call methods on [String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #status(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "\nThe accelerate configuration of the bucket.\n\nIf the service returns an enum value that is not available in the current SDK version, [status] will return [BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [statusAsString()].\n\n@deprecated Use [statusAsString()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "\nThe accelerate configuration of the bucket.\nstatus The accelerate configuration of the bucket.\n\n@see BucketAccelerateStatus\n@deprecated Use [status(String)]
",
"documentation": "\nThe accelerate configuration of the bucket.\n\nIf the service returns an enum value that is not available in the current SDK version, [status] will return [BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [statusAsString()].\n\n\n@see BucketAccelerateStatus\n@deprecated Use [status(String)]
",
"endpointDiscoveryId": false,
"enumType": "BucketAccelerateStatus",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "\nReturns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasStatus",
"fluentEnumGetterMethodName": "status",
"fluentEnumSetterMethodName": "status",
"fluentGetterMethodName": "statusAsString",
"fluentSetterDocumentation": "\nThe accelerate configuration of the bucket.\n\nIf the service returns an enum value that is not available in the current SDK version, [status] will return [BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [statusAsString()].\n\n@see BucketAccelerateStatus",
"fluentSetterMethodName": "status",
"getterDocumentation": "\nThe accelerate configuration of the bucket.\n\nIf the service returns an enum value that is not available in the current SDK version, [status] will return [BucketAccelerateStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [statusAsString()].\n\n@see BucketAccelerateStatus",
"getterModel": {
"returnType": "String"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "\n@p>\nThe accelerate configuration of the bucket.</p>\n@see BucketAccelerateStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "elementDeclarationType" : "String",
  "elementName" : "status",
  "elementType" : "String",
  "documentation" : "\nThe accelerate configuration of the bucket.</p>\n@see BucketAccelerateStatus",
  "simpleType" : "String"
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketAccelerateConfigurationResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetBucketAccelerateConfigurationResponse",
  "variableName" : "getBucketAccelerateConfigurationResponse",
  "variableType" : "GetBucketAccelerateConfigurationResponse",
  "documentation" : null,
  "simpleType" : "GetBucketAccelerateConfigurationResponse",
  "variableSetterType" : "GetBucketAccelerateConfigurationResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketAclRequest" : {
  "c2jName" : "GetBucketAclRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStatusHeaderMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
"marshaller": {
    "action": "GetBucketAcl",
    "locationName": null,
    "requestUri": "/{Bucket}?acl",
    "target": null,
    "verb": "GET",
    "xmlNameSpaceUri": null
},
"members": [
    {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getBucket",
        "beanStyleSetterMethodName": "setBucket",
        "c2jName": "Bucket",
        "c2jShape": "BucketName",
        "defaultConsumerFluentSetterDocumentation": "/p&gt;Specifies the S3 bucket whose ACL is being requested.&lt;/p&gt;

        &lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}&lt;br&gt;When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}&lt;br&gt;@param bucket a consumer that will call methods on {@link String.Builder}&lt;/br&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;br&gt;@see #bucket(String)",
        "deprecated": false,
        "deprecatedBeanStyleSetterMethodName": null,
        "deprecatedFluentGetterMethodName": null,
        "deprecatedFluentSetterMethodName": null,
        "deprecatedGetterDocumentation": "/p&gt;Specifies the S3 bucket whose ACL is being requested.&lt;/p&gt;

        &lt;p&gt;Specifies the S3 bucket whose ACL is being requested.&lt;/p&gt;
        @deprecated Use {@link #bucket(String)}",
        "deprecatedName": null,
        "deprecatedSetterDocumentation": "/p&gt;Specifies the S3 bucket whose ACL is being requested.&lt;/p&gt;

        &lt;p&gt;Specifies the S3 bucket whose ACL is being requested.&lt;/p&gt;
        @param bucket Specifies the S3 bucket whose ACL is being requested.&lt;/br&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;br&gt;@see #bucket(String)",
        "documentation": "/p&gt;Specifies the S3 bucket whose ACL is being requested.&lt;/p&gt;

        "endpointDiscoveryId": false,
        "enumType": null,
        "eventHeader": false,
        "eventPayload": false,
        "existenceCheckDocumentation": "/p&gt;Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;

        "existenceCheckMethodName": "hasBucket",
        "fluentEnumGetterMethodName": null,
        "fluentEnumSetterMethodName": null,
        "fluentGetterMethodName": "bucket",
        "fluentSetterDocumentation": "/p&gt;Specifies the S3 bucket whose ACL is being requested.&lt;/p&gt;

        "fluentSetterMethodName": "bucket",}
"getterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>
@return Specifies the S3 bucket whose ACL is being requested.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>
@param bucket Specifies the S3 bucket whose ACL is being requested.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"
"variableName": "bucket",
"variableType": "String",
"documentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"AttributeNameSpaceUri": null
}]
"membersAsMap": {
"Bucket": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultValueConsumerFluentSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, this is called immediately and its result is passed to <code>bucket(String)</code>.

This method can be chained together.<p>@see #bucket(String)</p>
", 
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@return Specifies the S3 bucket whose ACL is being requested.
@deprecated Use <code>bucket(String)</code>
",
"deprecatedName": null,
"deprecatedSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@param bucket Specifies the S3 bucket whose ACL is being requested.
@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use <code>bucket(String)</code>
",
"documentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"bucket": 
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultValueConsumerFluentSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, <p>@link String.Builder#build()</p> is called immediately and its result is passed to <code>bucket(String)</code>.

This method can be chained together.<p>@see #bucket(String)</p>
", 
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@return Specifies the S3 bucket whose ACL is being requested.
@deprecated Use <code>bucket(String)</code>
",
"deprecatedName": null,
"deprecatedSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@param bucket Specifies the S3 bucket whose ACL is being requested.
@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use <code>bucket(String)</code>
",
"documentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"bucket": 
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultValueConsumerFluentSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, this is called immediately and its result is passed to <code>bucket(String)</code>.

This method can be chained together.<p>@see #bucket(String)</p>
", 
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@return Specifies the S3 bucket whose ACL is being requested.
@deprecated Use <code>bucket(String)</code>
",
"deprecatedName": null,
"deprecatedSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@param bucket Specifies the S3 bucket whose ACL is being requested.
@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use <code>bucket(String)</code>
",
"documentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"bucket": 
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultValueConsumerFluentSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, <p>@link String.Builder#build()</p> is called immediately and its result is passed to <code>bucket(String)</code>.

This method can be chained together.<p>@see #bucket(String)</p>
", 
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@return Specifies the S3 bucket whose ACL is being requested.
@deprecated Use <code>bucket(String)</code>
",
"deprecatedName": null,
"deprecatedSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@param bucket Specifies the S3 bucket whose ACL is being requested.
@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use <code>bucket(String)</code>
",
"documentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"bucket": 
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultValueConsumerFluentSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, this is called immediately and its result is passed to <code>bucket(String)</code>.

This method can be chained together.<p>@see #bucket(String)</p>
", 
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@return Specifies the S3 bucket whose ACL is being requested.
@deprecated Use <code>bucket(String)</code>
",
"deprecatedName": null,
"deprecatedSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@param bucket Specifies the S3 bucket whose ACL is being requested.
@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use <code>bucket(String)</code>
",
"documentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"bucket": 
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultValueConsumerFluentSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, this is called immediately and its result is passed to <code>bucket(String)</code>.

This method can be chained together.<p>@see #bucket(String)</p>
", 
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@return Specifies the S3 bucket whose ACL is being requested.
@deprecated Use <code>bucket(String)</code>
",
"deprecatedName": null,
"deprecatedSetterDocumentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>
@param bucket Specifies the S3 bucket whose ACL is being requested.
@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use <code>bucket(String)</code>
",
"documentation": ":<p>Specifies the S3 bucket whose ACL is being requested.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"fluentSetterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.\n@param bucket Specifies the S3 bucket whose ACL is being requested.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.\n@return Specifies the S3 bucket whose ACL is being requested.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.\n@param bucket Specifies the S3 bucket whose ACL is being requested.\n@return Specifies the S3 bucket whose ACL is being requested.",
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultValueConsumerFluentSetterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder#build()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link bucket(String)}.<p>@param bucket a consumer that will call methods on {link String.Builder} when it completes, {link String.Builder#build()} is called immediately and its result is passed to {link bucket(String)}
@return Returns a reference to this object so that method calls can be chained together.<p>\n@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>
@deprecated Use {link #bucket(String)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>
@deprecated Use {link #bucket(String)}
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "<p>Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "instructionDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>",
  "endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>
@param bucket Specifies the S3 bucket whose ACL is being requested.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>
@return Specifies the S3 bucket whose ACL is being requested.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>
@param bucket Specifies the S3 bucket whose ACL is being requested.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Specifies the S3 bucket whose ACL is being requested.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "GetBucketAclRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetBucketAclRequest",
  "variableName" : "getBucketAclRequest",
  "variableType" : "GetBucketAclRequest",
  "documentation" : null,
  "simpleType" : "GetBucketAclRequest",
  "variableSetterType" : "GetBucketAclRequest"
},
"wrapper" : false,
"xmlns:Namespace" : null
},
"GetBucketAclResponse" : {
  "c2jName" : "GetBucketAclOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getOwner",
  "beanStyleSetterMethodName" : "setOwner",
  "c2jName" : "Owner",
  "c2jShape" : "Owner",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID. This is a convenience that creates an instance of the [ @link Owner.Builder ] avoiding the need to create one manually via [ @link Owner.Builder#builder() ].
When the [ @link Consumer ] completes, [ @link Owner.Builder#build() ] is called immediately and its result is passed to [ @link #owner(Owner) ].

@see #owner(Owner)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for the bucket owner's display name and ID.
@deprecated Use [ @link #owner() ]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container for the bucket owner's display name and ID.
@deprecated Use [ @link #owner(Owner) ]
",
  "documentation" : "<p>Container for the bucket owner's display name and ID.
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasOwner",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "owner",
  "fluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID.
@see #owner(Owner)",
  "fluentSetterMethodName" : "owner",
"getterDocumentation": "<p>Container for the bucket owner's display name and ID.</p>

@return Container for the bucket owner's display name and ID.",

"getterModel": {
  "returnType": "Owner",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Owner",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Owner",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "Owner",

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": null,
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},

"simple": false,

"setterDocumentation": "<p>Container for the bucket owner's display name and ID.</p>

@param owner

Container for the bucket owner's display name and ID.",

"setterMethodName": "setOwner",

"setterModel": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": null,
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},

"simple": false,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "Owner",
"variableName": "owner",
"variableType": "Owner",
"documentation": "<p>Container for the bucket owner's display name and ID.</p>",
"simpleType": "Owner",
"variableSetterType": "Owner"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": true
},
"beanStyleGetterMethodName": "getGrants",
"beanStyleSetterMethodName": "setGrants",
"c2jName": "Grants",
"c2jShape": "Grants",
"defaultConsumerFluentSetterDocumentation": "<p>A list of grants.</p>
This is a convenience that creates an instance of the { @link List<Grant>.Builder} avoiding the need to create one manually via { @link List<Grant>#builder()}. When the { @link Consumer} completes, { @link List<Grant>.Builder#build()} is called immediately and its result is passed to { @link #grants(List<Grant>)}. @param grants a consumer that will call methods on { @link List<Grant>.Builder}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #grants(List<Grant>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>A list of grants.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use { @link #hasGrants()} to see if a value was sent in this field.\n\n@return A list of grants.\n\n@deprecated Use { @link #grants()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>A list of grants.</p>
@param grants A list of grants.\n\n@deprecated Use { @link #grants(List<Grant>)}\n",
"documentation": "<p>A list of grants.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventName": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Grants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasGrants",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "getGrants",
"fluentSetterMethodName": "setGrants",
"fluentGetterDocumentation": "<p>A list of grants.</p>
\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterDocumentation": "<p>A list of grants.</p>\n\n@return Returns a reference to this object so that method calls can be chained together."
"getterDocumentation" : "A list of grants. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \{ @link hasGrants() \} to see if a value was sent in this field.

\@return A list of grants."

"getterModel" : {
  "returnType" : "java.util.List<Grant>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessControlList",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessControlList",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Grant",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{ @link Grant.Builder \} avoiding the need to create one manually via \{ @link Grant#builder() \}. When the \{ @link Consumer \} completes, \{ @link Grant.Builder#build() \} is called immediately and its result is passed to \{ @link #member(Grant) \}.\n\n@see #member(Grant)"
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n  \n  @return The value of the Member property for this object.\n  \n  @deprecated Use { @link #member()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n  \n  @return Returns a reference to this object so that method calls can be chained together.\n  \n  @deprecated Use { @link #member(Grant)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n  \n  @return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n  \n  @return The value of the Member property for this object."

getterModel" : {
  "returnType" : "Grant",
  "documentation" : null
},
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Grant",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Grant",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.

setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : null,
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : null,
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Grant",
"memberType" : "Grant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Grant",
"templateImplType" : "java.util.ArrayList<Grant>",
"templateType" : "java.util.List<Grant>",
}
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Grants",
"sensitive" : false,
"setterDocumentation" : "A list of grants.
@param grants A list of grants."
"setterMethodName": "setGrants",
"setterModel": {
  "variableDeclarationType": "java.util.List<Grant>",
  "variableName": "grants",
  "variableType": "java.util.List<Grant>",
  "documentation": null,
  "simpleType": "List<Grant>",
  "variableSetterType": "java.util.Collection<Grant>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<Grant>",
  "variableName": "grants",
  "variableType": "java.util.List<Grant>",
  "documentation": "<p>A list of grants.</p>
  
  When the {@link Consumer} completes, {@link List<Grant>.Builder#build()} is called immediately and its result is passed to {@link #grants(List<Grant>)}.
  
  @param grants a consumer that will call methods on {@link List<Grant>.Builder}
  
  @return Returns a reference to this object so that method calls can be chained together.

  "deprecated": false,
  "deprecatedGetters": "<p>A list of grants.</p>
  <p>
  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
  <p>
  You can use {@link #hasGrants()} to see if a value was sent in this field.
  </p>
  <p>
  @return A list of grants.

  "deprecatedUse": "@link #grants()",
  "deprecatedName": null,
  "deprecatedSetter": "<p>A list of grants.</p>
  
  @param grants A list of grants.
  
  @return Returns a reference to this object so that method calls can be chained together.

  "deprecatedUse": "@link #grants()",
  "deprecatedName": null,

"xmlAttribute": false,
"xmlNameSpaceUri": null
}
},
"membersAsMap": {
  "Grants": {
    "autoConstructClassIfExists": {
      "present": true
    },
    "beanStyleGetterMethodName": "getGrants",
    "beanStyleSetterMethodName": "setGrants",
    "c2jName": "Grants",
    "c2jShape": "Grants",
    "defaultConsumerFluentSetterDocumentation": "<p>A list of grants.</p>
    
    This is a convenience that creates an instance of the {@link List<Grant>.Builder} avoiding the need to create one manually via {@link List<Grant>#builder()}. When the {@link Consumer} completes, {@link List<Grant>.Builder#build()} is called immediately and its result is passed to {@link #grants(List<Grant>)}.
    
    @param grants a consumer that will call methods on {@link List<Grant>.Builder}
    
    @return Returns a reference to this object so that method calls can be chained together.
    
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>A list of grants.</p>
    
    You can use {@link #hasGrants()} to see if a value was sent in this field.
    
    @return A list of grants.

    "deprecatedUse": "@link #grants()",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>A list of grants.</p>
    
    @param grants A list of grants.
    
    @return Returns a reference to this object so that method calls can be chained together.

    "deprecatedUse": "@link #grants()",
    "deprecatedName": null,

    "xmlAttribute": false,
    "xmlNameSpaceUri": null
  }
}
"#grants(List<Grant>)\n",
"documentation" : "<p>A list of grants.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Grants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrants",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grants",
"fluentSetterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grants",
"getterDocumentation" : "<p>A list of grants.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>
<p>
You can use [@link hasGrants()] to see if a value was sent in this field.\n</p>
\n\n\n\n\n\n\n@return A list of grants."
",
"getterModel" : {
"returnType" : "java.util.List<Grant>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"isJsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : 

"autoConstructClassIfExists": {
    "present": false
},
"beanStyleGetterMethodName": "getMember",
"beanStyleSetterMethodName": "setMember",
"c2jName": "member",
"c2jShape": "Grant",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [{link Grant.Builder}] avoiding the need to create one manually via [{link Grant.Builder#builder()}]. When the [{link Consumer}] completes, [{link Grant.Builder#build()}] is called immediately and its result is passed to [{link #member(Grant)}].

When the [{link Consumer}] completes, [{link Grant.Builder#build()}] is called immediately and its result is passed to [{link #member(Grant)}].

@returns Returns a reference to this object so that method calls can be chained together.
@see #member(Grant)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedFluentSetterDocumentation": "Sets the value of the Member property for this object. The new value for the Member property for this object. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [{link #member()}]",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Member property for this object. The new value for the Member property for this object. @returns Returns a reference to this object so that method calls can be chained together."
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object. @returns Returns a reference to this object so that method calls can be chained together."",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object. The new value for the Member property for this object. @returns The value of the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object."
"getterModel": {
    "returnType": "Grant",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grant",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grant",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : null,
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : "",
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
}.
"memberLocationName" : "Grant",
"memberType" : "Grant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Grant",
"templateImplType" : "java.util.ArrayList<Grant>",
"templateType" : "java.util.List<Grant>
",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Grants",
"sensitive" : false,
"setterDocumentation" : "<p>A list of grants.</p><p>@param grants A list of grants.</p>",
"setterMethodName" : "setGrants",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "grants",
  "variableType" : "java.util.List<Grant>",
  "documentation" : null,
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "grants",
  "variableType" : "java.util.List<Grant>",
  "documentation" : "<p>A list of grants.</p>",
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Owner" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOwner",
  "beanStyleSetterMethodName" : "setOwner",
  "c2jName" : "Owner",
  "c2jShape" : "Owner",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID.</p><p>This is a convenience that creates an instance of the {@link Owner.Builder} avoiding the need to create
When the \{link Consumer\} completes, \{link Owner.Builder\} is called immediately and its result is passed to \{link #owner(Owner)\}. Returns a reference to this object so that method calls can be chained together. Use \{link #owner(Owner)\}.

```
owner(Owner owner)
```

Returns a reference to this object so that method calls can be chained together. Use \{link #owner(Owner)\}.

```
owner(Owner owner)
```
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Owner",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Owner",
"sensitive": false,
"setterDocumentation": "<p>Container for the bucket owner's display name and ID.</p>
@param owner Container for the bucket owner's display name and ID.",
"setterMethodName": "setOwner",
"setterModel": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": null,
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": "<p>Container for the bucket owner's display name and ID.</p>",
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
},
"nonStreamingMembers": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getOwner",
  "beanStyleSetterMethodName": "setOwner",
  "c2jName": "Owner",
  "c2jShape": "Owner",
  "name": "Owner"
},
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": "<p>Container for the bucket owner's display name and ID.</p>",
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
}]}
"defaultConsumerFluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID. This is a convenience that creates an instance of the [Owner.Builder] avoiding the need to create one manually via [Owner.Builder#builder()]. When the [Consumer] completes, [Owner.Builder#build() is called immediately and its result is passed to [Owner(owner)].

When the [Consumer] completes, [Owner.Builder#build()] is called immediately and its result is passed to [Owner(owner)].

@return Returns a reference to this object so that method calls can be chained together.
@see #owner(Owner),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for the bucket owner's display name and ID. When the [Consumer] completes, [Owner.Builder#build()] is called immediately and its result is passed to [Owner(owner)].

@return Container for the bucket owner's display name and ID.
@deprecated Use [owner()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for the bucket owner's display name and ID. When the [Consumer] completes, [Owner.Builder#build()] is called immediately and its result is passed to [Owner(owner)].

@return Container for the bucket owner's display name and ID.
@deprecated Use [owner(Owner)]
",
"documentation" : "<p>Container for the bucket owner's display name and ID.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID.

@return Container for the bucket owner's display name and ID.
@deprecated Use [owner(Owner)]
",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>Container for the bucket owner's display name and ID.

@return Container for the bucket owner's display name and ID.
@deprecated Use [owner(Owner)]
",
"getterModel" : {
  "returnType" : "Owner",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",}
Container for the bucket owner's display name and ID.

```
@param owner

Container for the bucket owner's display name and ID.

```

```java
public class Owner {
    private String owner;
    // setters and getters
}
```

```json
"marshallLocationName": "Owner",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Owner",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Owner",
"sensitive": false,
"setterDocumentation": "<p>Container for the bucket owner's display name and ID.</p>
@param owner

Container for the bucket owner's display name and ID.

```
"setterMethodName": "setOwner",
"setterModel": {
    "variableDeclarationType": "Owner",
    "variableName": "owner",
    "variableType": "Owner",
    "documentation": null,
    "simpleType": "Owner",
    "variableSetterType": "Owner"
},
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "Owner",
    "variableName": "owner",
    "variableType": "Owner",
    "documentation": "<p>Container for the bucket owner's display name and ID.</p>",
    "simpleType": "Owner",
    "variableSetterType": "Owner"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
}
```

```java
public class Grants {
    private List<Owner> owners;
    // setters and getters
}
```

```json
"autoConstructClassIfExists": {
    "present": true
},
"beanStyleGetterMethodName": "getGrants",
"beanStyleSetterMethodName": "setGrants",
"c2jName": "Grants",
"c2jShape": "Grants",
"c2jStructure": {
    "name": "Grants",
    "properties": ["owners"]
},
"complexType": "Grants",
"complexTypeNamespace": "Grants",
"marshaller": {
    "class": "Grants",
    "properties": ["owners"]
},
"marshallingType": "SDK_POJO",
"name": "Grants",
"simple": false,
"signIn": false,
"signOut": false,
"simpleType": "Grants",
"simpleTypeNamespace": "Grants",
"variable": {
    "variableDeclarationType": "Grants",
    "variableName": "grants",
    "variableType": "Grants",
    "documentation": null,
    "simpleType": "Grants",
    "variableSetterType": "Grants"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
}
```
"defaultConsumerFluentSetterDocumentation" : "<p>A list of grants.</p>
This is a convenience that creates an instance of the [@link List<Grant>.Builder] avoiding the need to create one manually via {@link List<Grant>#builder()}.
When the [@link Consumer] completes, [@link List<Grant>.Builder#build()] is called immediately and its result is passed to [@link #grants(List<Grant>)].

@see #grants(List<Grant>)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of grants.</p>
This is a convenience that creates an instance of the [@link List<Grant>.Builder] avoiding the need to create one manually via [@link List<Grant>#builder()].
When the [@link Consumer] completes, [@link List<Grant>.Builder#build()] is called immediately and its result is passed to [@link #grants(List<Grant>)].

@see #grants(List<Grant>)",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #grants(List<Grant>)]",

"documentation" : "<p>A list of grants.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use [@link #hasGrants()] to see if a value was sent in this field.</p>
@return A list of grants.
@deprecated Use [@link #grants(List<Grant>)]",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Grants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"

"existenceCheckMethodName" : "hasGrants",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grants",
"fluentSetterDocumentation" : "<p>A list of grants.</p>
@see #grants(List<Grant>)",

"fluentSetterMethodName" : "grants",
"getterDocumentation" : "<p>A list of grants.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@see #hasGrants()

You can use [@link #hasGrants()] to see if a value was sent in this field.

@return A list of grants.
@see #hasGrants()
"

"getterModel" : {
  "returnType" : "java.util.List<Grant>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "autoConstructClassIfExists" : false,
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "Grant",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {Grant.Builder} avoiding the need to create one manually via {Grant.Builder}. When the {Consumer} completes, {Grant.Builder#build()} is called immediately and its result is passed to {Grant.Builder#member(Grant)}. member a consumer that will call methods on {Grant.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(Grant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@returns The value of the Member property for this object.\n@deprecated Use {#member(Grant)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@returns The new value for the Member property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {Grant.Builder#member(Grant)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMember",
}}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object."
getterModel" : {
"returnType" : "Grant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grant",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grant",
"uri" : false
},
idempotencyToken" : false,
isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together."
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "Grant",
"variableName" : "member",
"variableType" : "Grant",
"documentation" : null,
"simpleType": "Grant",
"variableSetterType": "Grant"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Grant",
"variableName": "member",
"variableType": "Grant",
"documentation": "",
"simpleType": "Grant",
"variableSetterType": "Grant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": "Grant",
"memberType": "Grant",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Grant",
"templateImplType": "java.util.ArrayList<Grant>",
"templateType": "java.util.List<Grant>
",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Grants",
"sensitive": false,
"setterDocumentation": "<p>A list of grants.</p>\n\n@<param>
grants
A list of grants.
",
"setterMethodName": "setGrants",
"setterModel": {
"variableDeclarationType": "java.util.List<Grant>",
"variableName": "grants",
"variableType": "java.util.List<Grant>",
"documentation": null,
"simpleType": "List<Grant>",
"variableSetterType": "java.util.Collection<Grant>
",
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<Grant>",
"variableName": "grants",
"variableType": "java.util.List<Grant>",
"documentation": "<p>A list of grants.</p>",
"simple": false,
"timestampFormat": null,
"simpleType" : "List<Grant>",
"variableSetterType" : "java.util.Collection<Grant>",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketAclResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null,
"variable" : {
"variableDeclarationType" : "GetBucketAclResponse",
"variableName" : "getBucketAclResponse",
"variableType" : "GetBucketAclResponse",
"documentation" : null,
"simpleType" : "GetBucketAclResponse",
"variableSetterType" : "GetBucketAclResponse"
},
"wrapper" : false,
"xmlNamespace" : null,
"GetBucketAnalyticsConfigurationRequest" : {
"c2jName" : "GetBucketAnalyticsConfigurationRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "GetBucketAnalyticsConfiguration",
    "locationName" : null,
    "requestUri" : "/{Bucket}?analytics",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
},
"members" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket from which an analytics
collection is retrieved. This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder.build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder.build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String.Builder()].
When the [ @link Consumer] completes,
retrieved.

@item

@param bucket The name of the bucket from which an analytics configuration is retrieved.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the bucket from which an analytics configuration is retrieved.

@item

@returns The name of the bucket from which an analytics configuration is retrieved.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The name of the bucket from which an analytics configuration is retrieved.

@item

@returns The name of the bucket from which an analytics configuration is retrieved.

"setterMethodNames" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket from which an analytics configuration is retrieved.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
" xmlAttribute" : false,
" xmlNameSpaceUri" : null
},
" autoConstructIfClassIfExists" : {
  "present" : false
},
" beanStyleGetterMethodName" : "getId",
" beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "AnalyticsId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link Id(String)}.@param id a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #id(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>@return The ID that identifies the analytics configuration.
@deprecated Use { @link Id()}@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>@n@param id The ID that identifies the analytics configuration.@n@return Returns a reference to this object so that method calls can be chained together.@n@deprecated Use { @link Id(String)}@n",
"documentation" : "<p>The ID that identifies the analytics configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "id",
"fluentSetterDocumentation" : "The ID that identifies the analytics configuration."}
that identifies the analytics configuration.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>

@return The ID that identifies the analytics configuration.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"simple" : false,
"setterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>

@param id The ID that identifies the analytics configuration.

"setterMethodName" : "setId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple": true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID that identifies the analytics configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} },

"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is retrieved.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder().build()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.
@param bucket a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is retrieved.</p>
@return The name of the bucket from which an analytics configuration is retrieved.
@deprecated Use { @link #bucket()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The name of the bucket from which an analytics configuration is retrieved.</p>
@deprecated Use { @link #bucket(String)}",
    "documentation" : "<p>The name of the bucket from which an analytics configuration is retrieved.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasBucket",
    "variableDeclarationType" : "String",
    "variableName" : "id",
    "variableType" : "String",
    "documentation" : "<p>The ID that identifies the analytics configuration.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
}];
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket from which an analytics configuration is retrieved.
\n@\n@return The name of the bucket from which an analytics configuration is retrieved.
\n@\n@return The name of the bucket from which an analytics configuration is retrieved.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the bucket from which an analytics configuration is retrieved.
\n@return The name of the bucket from which an analytics configuration is retrieved.",
"getterModel" : {
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"documentation" : null
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"greedy" : false,
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"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The name of the bucket from which an analytics configuration is retrieved.
\n@\n@return The name of the bucket from which an analytics configuration is retrieved.",
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "The ID that identifies the analytics configuration.\n\n@id The ID that identifies the analytics configuration.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "The ID that identifies the analytics configuration.\n\n@return The ID that identifies the analytics configuration."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
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"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "The ID that identifies the analytics configuration.\n\n@id The ID that identifies the analytics configuration."
"setterMethodName" : "setId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String"}
The ID that identifies the analytics configuration.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `bucket(String)`.

- @link String.Builder
- @param bucket The name of the bucket from which an analytics configuration is retrieved.
- @return Returns a reference to this object so that method calls can be chained together.
- @see #bucket(String)

Use `@link #bucket(String)`

- @deprecated
- @param bucket The name of the bucket from which an analytics configuration is retrieved.
- @return Returns a reference to this object so that method calls can be chained together.

Use `@link #bucket(String)`

- `endpointDiscoveryId` false, false, "endpointDiscoveryId" : null,
- "enumType" : null,
- "eventHeader" : false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasBucket",
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"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "The name of the bucket from which an analytics configuration is retrieved.

@param bucket The name of the bucket from which an analytics configuration is retrieved.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "bucket",
"getterDocumentation": "The name of the bucket from which an analytics configuration is retrieved.

@return The name of the bucket from which an analytics configuration is retrieved.

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"documentation": null
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"http": {
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"isStreaming": false,
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"queryString": false,
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"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
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"jsonValue": false,
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"map": false,
"mapModel": null,
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" sensitive": false,
"setterDocumentation": "The name of the bucket from which an analytics configuration is retrieved.

@param bucket The name of the bucket from which an analytics configuration is retrieved.

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  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket from which an analytics configuration is retrieved.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
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"XmlNodeNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getId",
  "beanStyleSetterMethodName" : "setId",
  "c2jName" : "Id",
  "c2jShape" : "AnalyticsId",
  "defaultConsumerFluentSetterDocumentation" : "The ID that identifies the analytics configuration. This is a convenience that creates an instance of the @link String.Builder} avoiding the need to create one manually via @link String.Builder()\n\nWhen the @link Consumer} completes, @link String.Builder.build() is called immediately and its result is passed to @link #id(String).\n\n@deprecated\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see \@link #id(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The ID that identifies the analytics configuration.\n\n@return The ID that identifies the analytics configuration.\n\n@deprecated Use @link #id()",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The ID that identifies the analytics configuration.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use @link #id(String)",
  "documentation" : "The ID that identifies the analytics configuration.\n\n@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "\n<p>The ID that identifies the analytics configuration.\n@returns\nA reference to this object so that method calls can be chained together.\n</p>\n\n@param id\nThe ID that identifies the analytics configuration.\n\n@returns\nThe ID that identifies the analytics configuration.\n",
"getterDocumentation" : "\n<p>The ID that identifies the analytics configuration.\n\n@return\nThe ID that identifies the analytics configuration.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "id",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
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  "variableName" : "id",
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  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID that identifies the analytics configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Id" ],
"shapeName" : "GetBucketAnalyticsConfigurationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetBucketAnalyticsConfigurationRequest",
  "variableName" : "getBucketAnalyticsConfigurationRequest",
  "variableType" : "GetBucketAnalyticsConfigurationRequest",
  "documentation" : null,
  "simpleType" : "GetBucketAnalyticsConfigurationRequest",
  "variableSetterType" : "GetBucketAnalyticsConfigurationRequest"
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"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketAnalyticsConfigurationResponse" : {
  "c2jName" : "GetBucketAnalyticsConfigurationOutput",
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    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
The configuration and any analyses for the analytics filter. This is a convenience that creates an instance of the AnalyticsConfiguration.Builder avoiding the need to create one manually via AnalyticsConfiguration.builder(). When the Consumer completes, AnalyticsConfiguration.Builder.build() is called immediately and its result is passed to AnalyticsConfiguration a consumer that will call methods on AnalyticsConfiguration.Builder. returns a reference to this object so that method calls can be chained together.

The configuration and any analyses for the analytics filter. The configuration and any analyses for the analytics filter. deprecated Use AnalyticsConfiguration()

The configuration and any analyses for the analytics filter. The configuration and any analyses for the analytics filter. Returns a reference to this object so that method calls can be chained together.

The configuration and any analyses for the analytics filter.

The configuration and any analyses for the analytics filter.
by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasAnalyticsConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "analyticsConfiguration",
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@param analyticsConfiguration The configuration and any analyses for the analytics filter.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "analyticsConfiguration",
"getterDocumentation" : "<p>The configuration and any analyses for the analytics filter.</p>
@return The configuration and any analyses for the analytics filter.",
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"documentation" : null
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"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AnalyticsConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AnalyticsConfiguration",
"uri" : false
},
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AnalyticsConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>The configuration and any analyses for the analytics filter.</p>
@param analyticsConfiguration The configuration and any analyses for the analytics filter.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setAnalyticsConfiguration",
"setterModel" : {
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"variableName" : "analyticsConfiguration",
"variableType" : "analyticsConfiguration"
}
```
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"documentation" : null,
"simpleType" : "AnalyticsConfiguration",
"variableSetterType" : "AnalyticsConfiguration",
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"simple" : false,
"variableDeclarationType" : "AnalyticsConfiguration",
"variableName" : "analyticsConfiguration",
"variableType" : "AnalyticsConfiguration",
"documentation" : "<p>The configuration and any analyses for the analytics filter.</p>",
"simpleType" : "AnalyticsConfiguration",
"variableSetterType" : "AnalyticsConfiguration",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]

"membersAsMap" : {
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"present" : false,
"beanStyleGetterMethodName" : "getAnalyticsConfiguration",
"beanStyleSetterMethodName" : "setAnalyticsConfiguration",
"c2jName" : "AnalyticsConfiguration",
"c2jShape" : "AnalyticsConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>The configuration and any analyses for the analytics filter.</p>
This is a convenience that creates an instance of the {@link AnalyticsConfiguration.Builder} avoiding
the need to create one manually via{@link AnalyticsConfiguration#builder()}. When the {@link Consumer}
completes,{@link AnalyticsConfiguration.Builder#build()} is called immediately and its result is passed to
{@link #analyticsConfiguration(AnalyticsConfiguration)}.<p>param analyticsConfiguration a consumer that will call
methods on{@link AnalyticsConfiguration.Builder}return Returns a reference to this object so that method
calls can be chained together.<p>See #analyticsConfiguration(AnalyticsConfiguration)"
"deprecated" : false,
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"deprecatedFluentSetterMethodName" : null,
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filter.</p>return The configuration and any analyses for the analytics
filter.<p>param analyticsConfiguration The configuration and any analyses for the analytics filter.<p>return
Returns a reference to this object so that method calls can be chained together.<p>deprecated Use { @link
#analyticsConfiguration() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The configuration and any analyses for the analytics
filter.</p>\n@deprecated The configuration and any analyses for the analytics filter.\n@deprecated Use { @link
#analyticsConfiguration(AnalyticsConfiguration) }\n",
"documentation" : "<p>The configuration and any analyses for the analytics filter.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AnalyticsConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAnalyticsConfiguration",
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"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "<p>The configuration and any analyses for the analytics filter.\n@param analyticsConfiguration The configuration and any analyses for the analytics filter.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "analyticsConfiguration",
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"returnType" : "AnalyticsConfiguration",
"documentation" : null
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"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AnalyticsConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AnalyticsConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
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"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AnalyticsConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>The configuration and any analyses for the analytics filter.\n@param
analyticsConfiguration The configuration and any analyses for the analytics filter.

setterMethodName": "setAnalyticsConfiguration",
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  "variableName": "analyticsConfiguration",
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  "documentation": null,
  "simpleType": "AnalyticsConfiguration",
  "variableSetterType": "AnalyticsConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
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  "variableName": "analyticsConfiguration",
  "variableType": "AnalyticsConfiguration",
  "documentation": "The configuration and any analyses for the analytics filter."
  "simpleType": "AnalyticsConfiguration",
  "variableSetterType": "AnalyticsConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
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"nonStreamingMembers": [
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    "present": false
  }
],
"beanStyleGetterMethodName": "getAnalyticsConfiguration",
"beanStyleSetterMethodName": "setAnalyticsConfiguration",
"c2jName": "AnalyticsConfiguration",
"c2jShape": "AnalyticsConfiguration",
"defaultConsumerFluentSetterDocumentation": "The configuration and any analyses for the analytics filter."
"<p>The configuration and any analyses for the analytics filter.

<param analyticsConfiguration={@link AnalyticsConfiguration.Builder} avoid the need to create one manually via {@link AnalyticsConfiguration.Builder#build()} when the {@link Consumer} completes, {@link AnalyticsConfiguration.Builder#build()} is called immediately and its result is passed to {@link AnalyticsConfiguration#builder()}.

When the {@link Consumer} completes, {@link AnalyticsConfiguration.Builder#build()} is called immediately and its result is passed to {@link AnalyticsConfiguration#builder()}.

@see analyticsConfiguration(AnalyticsConfiguration)"

"deprecated": false,
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"deprecatedGetterDocumentation": "The configuration and any analyses for the analytics filter."
"<p>The configuration and any analyses for the analytics filter.

@deprecated Use {@link AnalyticsConfiguration#builder()}"

"deprecatedName": null,
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"<p>The configuration and any analyses for the analytics filter."
"<p>The configuration and any analyses for the analytics filter."
"<p>The configuration and any analyses for the analytics filter."
"<p>The configuration and any analyses for the analytics filter."
filter.</p>

@param analyticsConfiguration
The configuration and any analyses for the analytics filter.

@return
Returns a reference to this object so that method calls can be chained together.

@deprecated
Use {@link AnalyticsConfiguration}.

"documentation" : "The configuration and any analyses for the analytics filter.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AnalyticsConfiguration property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAnalyticsConfiguration",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : "analyticsConfiguration",

"fluentGetterMethodName" : "analyticsConfiguration",

"fluentSetterMethodName" : "analyticsConfiguration",

"getterDocumentation" : "The configuration and any analyses for the analytics filter.

"getterModel" : {

"returnType" : "AnalyticsConfiguration",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

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"greedy" : false,

"header" : false,

"isPayload" : true,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "AnalyticsConfiguration",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "AnalyticsConfiguration",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,
"mapModel" : null,
"marshallingType" : "SDK.POJO",
"name" : "AnalyticsConfiguration",
"sensitive" : false,
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"setterMethodName" : "setAnalyticsConfiguration",
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  "variableName" : "analyticsConfiguration",
  "variableType" : "AnalyticsConfiguration",
  "documentation" : null,
  "simpleType" : "AnalyticsConfiguration",
  "variableSetterType" : "AnalyticsConfiguration"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AnalyticsConfiguration",
  "variableName" : "analyticsConfiguration",
  "variableType" : "AnalyticsConfiguration",
  "documentation" : "<p>The configuration and any analyses for the analytics filter.</p>",
  "simpleType" : "AnalyticsConfiguration",
  "variableSetterType" : "AnalyticsConfiguration"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketAnalyticsConfigurationResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
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  "variableName" : "getBucketAnalyticsConfigurationResponse",
  "variableType" : "GetBucketAnalyticsConfigurationResponse",
  "documentation" : null,
  "simpleType" : "GetBucketAnalyticsConfigurationResponse",
  "variableSetterType" : "GetBucketAnalyticsConfigurationResponse"
},
"wrapper" : false,
"xmlNamespace" : null}
"GetBucketCorsRequest" : {
  "c2jName" : "GetBucketCorsRequest",
  "customization" : {
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    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
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  "documentation" : "",
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  "enums" : null,
  "errorCode" : null,
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  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
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    "locationName" : null,
    "requestUri" : "/{Bucket}?cors",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
  },
  "members" : [
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name for which to get the cors
configuration.</p><p>This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need
to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to
{@link String#bucket(String)}.\n@see field bucket(String)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name for which to get the cors configuration.</p>
@param bucket
The bucket name for which to get the cors configuration."

"setterMethodName" : "setBucket",
"setterModel" : {
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  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name for which to get the cors configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlNameSpaceUri" : null
}

"membersAsMap" : {
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    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name for which to get the cors configuration.</p>"
  }
}


This is a convenience that creates an instance of the {%link String.Builder%} avoiding the need to create one manually via {%link String#builder()%}. When the {%link Consumer%} completes, {%link String.Builder#build()%} is called immediately and its result is passed to {%link #bucket(String)%}. @param bucket a consumer that will call methods on {%link String.Builder%}. @return Returns a reference to this object so that
method calls can be chained together.

@see #bucket(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The bucket name for which to get the cors configuration.

@return The bucket name for which to get the cors configuration.

@deprecated Use { @link #bucket() }

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The bucket name for which to get the cors configuration.

@param bucket The bucket name for which to get the cors configuration.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #bucket(String) }

"documentation" : "The bucket name for which to get the cors configuration.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name for which to get the cors configuration.

@param bucket The bucket name for which to get the cors configuration.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name for which to get the cors configuration.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
The bucket name for which to get the cors configuration.

```

@param bucket
```

```json

{  
"name": "Bucket",
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "STRING",
  "uris": true,
  "setterDocumentation": 
"<p>The bucket name for which to get the cors configuration.</p>
"setterMethodName": "setBucket",
"setterModel": 
{  
"variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": 
{  
"variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name for which to get the cors configuration.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
```
configuration.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #bucket(String)\}. 

@return Returns a reference to this object so that method calls can be chained together. 

@see #bucket(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The bucket name for which to get the cors configuration."

@deprecated Use \{@link #bucket()\}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The bucket name for which to get the cors configuration."

@deprecated Use \{@link #bucket(String)\}"

"documentation" : "The bucket name for which to get the cors configuration."

@deprecated Use \{@link #bucket(String)\}"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name for which to get the cors configuration."

@deprecated Use \{@link #bucket(String)\}"

"getterDocumentation" : "The bucket name for which to get the cors configuration."

@deprecated Use \{@link #bucket(String)\}"

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The bucket name for which to get the cors configuration.</p>
@param bucket The bucket name for which to get the cors configuration.",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name for which to get the cors configuration.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Bucket" ],
"shapeName": "GetBucketCorsRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "GetBucketCorsRequest",
  "variableName": "getBucketCorsRequest",
  "variableType": "GetBucketCorsRequest",
  "documentation": null,
  "simpleType": "GetBucketCorsRequest",
  "variableSetterType": "GetBucketCorsRequest"
},
"wrapper": false,
"xmlNamespace": null
},
"GetBucketCorsResponse": {
  "c2jName": "GetBucketCorsOutput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    {
      "autoConstructClassIfExists": {
        "present": true
      },
      "beanStyleGetterMethodName": "getCorsRules",
      "beanStyleSetterMethodName": "setCorsRules",
      "c2jName": "CORSRules",
      "c2jShape": "CORSRules",
      "defaultConsumerFluentSetterDocumentation": "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration. This is a convenience that creates an instance of the { @link List<CORSRule>.Builder} avoiding the need to create one manually via { @link List<CORSRule>#builder()}. When the { @link Consumer} completes, { @link List<CORSRule>.Builder#build()} is called immediately and its result is passed to { @link
@param corsRules a consumer that will call methods on List<CORSRule>.
@return Returns a reference to this object so that method calls can be chained
together.

@see corsRules(List<CORSRule>)

@deprecated Use corsRules.

A set of origins and methods (cross-origin access that you want to
allow). You can add up to 100 rules to the configuration.

You can use hasCorsRules() to see if a value was sent in this field.

You can add up to 100 rules to the configuration.

@link #corsRules()

A set of origins and methods (cross-origin access that you want to
allow). You can add up to 100 rules to the configuration.

You can add up to 100 rules to the configuration.

A set of origins and methods (cross-origin access that you want to
allow). You can add up to 100 rules to the configuration.

You can add up to 100 rules to the configuration.

A set of origins and methods (cross-origin access that you want to
allow). You can add up to 100 rules to the configuration.

You can add up to 100 rules to the configuration.

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allow). You can add up to 100 rules to the configuration.

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allow). You can add up to 100 rules to the configuration.

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allow). You can add up to 100 rules to the configuration.

You can add up to 100 rules to the configuration.

A set of origins and methods (cross-origin access that you want to
allow). You can add up to 100 rules to the configuration.

You can add up to 100 rules to the configuration.

A set of origins and methods (cross-origin access that you want to
allow). You can add up to 100 rules to the configuration.

You can add up to 100 rules to the configuration.

A set of origins and methods (cross-origin access that you want to
allow). You can add up to 100 rules to the configuration.

You can add up to 100 rules to the configuration.

A set of origins and methods (cross-origin access that you want to
allow). You can add up to 100 rules to the configuration.

You can add up to 100 rules to the configuration.

A set of origins and methods (cross-origin access that you want to
allow). You can add up to 100 rules to the configuration.

You can add up to 100 rules to the configuration.
"flattened": true,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "CORSRule",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "CORSRule",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "CORSRule",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link CORSRule.Builder} avoiding the need to create one manually via { @link CORSRule#builder()}. When the { @link Consumer} completes, { @link CORSRule.Builder#build()} is called immediately and its result is passed to { @link #member(CORSRule)} \n\n@see #member(CORSRule)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Member property for this object. The value of the Member property for this object. \n\n@deprecated Use { @link #member()}\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the Member property for this object. The new value for the Member property for this object. \n\n@deprecated Use { @link #member(CORSRule)}\n",
    "documentation": "$",
    "endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object."

"getterModel" : {
  "returnType" : "CORSRule",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns The new value for the Member property for this object."

The new value for the Member property for this object.
value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CORSRule",
  "variableName" : "member",
  "variableType" : "CORSRule",
  "documentation" : null,
  "simpleType" : "CORSRule",
  "variableSetterType" : "CORSRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CORSRule",
  "variableName" : "member",
  "variableType" : "CORSRule",
  "documentation" : null,
  "simpleType" : "CORSRule",
  "variableSetterType" : "CORSRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CORSRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CORSRule",
"templateImplType" : "java.util.ArrayList<CORSRule>",
"templateType" : "java.util.List<CORSRule>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CORSRules",
"sensitive" : false,
"setterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p><@param corsRules A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.",
"setterMethodName" : "setCorsRules",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CORSRule>",
  "variableName" : "corsRules",
  "variableType" : "java.util.List<CORSRule>",
  "documentation" : null,
  "simpleType" : List<CORSRule>"};
"variableSetterType" : "java.util.Collection<CORSRule>"},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<CORSRule>",
"variableName" : "corsRules",
"variableType" : "java.util.List<CORSRule>",
"documentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>",
"simpleType" : "List<CORSRule>",
"variableSetterType" : "java.util.Collection<CORSRule>"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
"CORSRules" : {
"autoConstructClassIfExists" : {
"present" : true,
},
"beanStyleGetterMethodName" : "getCorsRules",
"beanStyleSetterMethodName" : "setCorsRules",
"c2jName" : "CORSRules",
"c2jShape" : "CORSRules",
"defaultConsumerFluentSetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>
This is a convenience that creates an instance of the {@link List<CORSRule>.Builder} avoiding the need to create one manually via {@link List<CORSRule>#builder()}.
When the {@link Consumer} completes, {@link List<CORSRule>.Builder#build()} is called immediately and its result is passed to {@link #corsRules(List<CORSRule>)}.
@param corsRules a consumer that will call methods on {@link List<CORSRule>.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #corsRules(List<CORSRule>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasCorsRules()} to see if a value was sent in this field.
@return A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.
@deprecated Use {@link #corsRules(List<CORSRule>)}
"
"documentation": "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CORSRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasCorsRules",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "corsRules",
"fluentSetterDocumentation": "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>
@param corsRules A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "corsRules",
"getterDocumentation": "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link #hasCorsRules()} to see if a value was sent in this field.</p>
@return A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.",
"getterModel": {
  "returnType": "java.util.List<CORSRule>",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": true,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CORSRule",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "CORSRule",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "CORSRule",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link CORSRule.Builder] avoiding the need to create one manually via {@link CORSRule.Builder#builder()}. When the [@link Consumer] completes, [@link CORSRule.Builder#build()] is called immediately and its result is passed to [@link CORSRule#member(CORSRule)].

@return Returns a reference to this object so that method calls can be chained together.
@see #member(CORSRule)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. @return The value of the Member property for this object.
@deprecated Use [@link #member()]",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. @param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #member(CORSRule)]",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. @param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object. @return The value of the Member property for this object.
",
    "getterModel" : {
        "returnType" : "CORSRule"}
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "CORSRule",
"variableName" : "member",
"variableType" : "CORSRule",
"documentation" : null,
"simpleType" : "CORSRule",
"variableSetterType" : "CORSRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "CORSRule",
"variableName" : "member",
"variableType" : "CORSRule",
"documentation" : "",
"simpleType" : "CORSRule"
"variableSetterType" : "CORSRule",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CORSRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CORSRule",
"templateImplType" : "java.util.ArrayList<CORSRule>",
"templateType" : "java.util.List<CORSRule>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CORSRules",
"sensitive" : false,
"setterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>
\n@\n@param corsRules A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.",
"setterMethodName" : "setCorsRules",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CORSRule>",
  "variableName" : "corsRules",
  "variableType" : "java.util.List<CORSRule>",
  "documentation" : null,
  "simpleType" : "List<CORSRule>",
  "variableSetterType" : "java.util.Collection<CORSRule>
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CORSRule>",
  "variableName" : "corsRules",
  "variableType" : "java.util.List<CORSRule>",
  "documentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>",
  "simpleType" : "List<CORSRule>",
  "variableSetterType" : "java.util.Collection<CORSRule>
}
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
}
"autoConstructClassIfExists" : {
    "present" : true
},
"beanStyleGetterMethodName" : "getCorsRules",
"beanStyleSetterMethodName" : "setCorsRules",
"c2jName" : "CORSRules",
"c2jShape" : "CORSRules",
"defaultConsumerFluentSetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.
</p>You can use {@link #hasCorsRules()} to see if a value was sent in this field.
You can add up to 100 rules to the configuration.
You can add up to 100 rules to the configuration.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CORSRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasCorsRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "corsRules",
"fluentSetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.
</p>You can add up to 100 rules to the configuration.
You can add up to 100 rules to the configuration.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasCorsRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "corsRules",
"fluentSetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow).
</p>You can add up to 100 rules to the configuration.
You can add up to 100 rules to the configuration.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasCorsRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "corsRules",
"fluentSetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow).
</p>You can add up to 100 rules to the configuration.
You can add up to 100 rules to the configuration.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasCorsRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "corsRules",
"fluentSetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow).
</p>You can add up to 100 rules to the configuration.
You can add up to 100 rules to the configuration.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasCorsRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "corsRules",
"fluentSetterDocumentation" : "<p>A set of origins and methods (cross-origin access that you want to allow).
</p>You can add up to 100 rules to the configuration.
You can add up to 100 rules to the configuration.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"getterDocumentation" : "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasCorsRules()} to see if a value was sent in this field.

@return A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.",
"getterModel" : {
  "returnType" : "java.util.List<CORSRule>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CORSRule",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CORSRule",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CORSRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link CORSRule.Builder} avoiding the need to create one manually via {@link CORSRule#builder()}. When the {@link Consumer} completes, {@link CORSRule.Builder#build()} is called immediately and its result is passed to {@link #member(CORSRule)}. Returns a reference to this object so that method calls can be chained together.
  @return Returns a reference to this object so that method calls can be chained together.
  @{@link #member(CORSRule)}
}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. 
@return The value of the Member property for this object. 
@deprecated Use \{ @link #member() \}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. 
\n@param member The new value for the Member property for this object. 
\n@return Returns a reference to this object so that method calls can be chained together. 
@deprecated Use \{ @link #member(CORSRule) \}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasMember",
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. 
",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. 
\n@param member The new value for the Member property for this object. 
\n@return Returns a reference to this object so that method calls can be chained together. 
",
"getterDocumentation" : "Returns the value of the Member property for this object. 
\n@return The value of the Member property for this object. 
",
"getterModel" : {
"returnType" : "CORSRule",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "CORSRule",
  "variableName": "member",
  "variableType": "CORSRule",
  "documentation": null,
  "simpleType": "CORSRule",
  "variableSetterType": "CORSRule"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CORSRule",
  "variableName": "member",
  "variableType": "CORSRule",
  "documentation": "",
  "simpleType": "CORSRule",
  "variableSetterType": "CORSRule"
},
"XmlAttribute": false,
"xmlnsSpaceUri": null
},
"memberLocationName": null,
"memberType": "CORSRule",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "CORSRule",
"templateImplType": "java.util.ArrayList<CORSRule>",
"templateType": "java.util.List<CORSRule>"
"name" : "CORSRules",
"sensitive" : false,
"setterDocumentation" : "\n\nA set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.\n\n@param corsRules A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.\n",
"setterMethodName" : "setCorsRules",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CORSRule>",
  "variableName" : "corsRules",
  "variableType" : "java.util.List<CORSRule>",
  "documentation" : null,
  "simpleType" : "List<CORSRule>",
  "variableSetterType" : "java.util.Collection<CORSRule>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CORSRule>",
  "variableName" : "corsRules",
  "variableType" : "java.util.List<CORSRule>",
  "documentation" : "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.",
  "simpleType" : "List<CORSRule>",
  "variableSetterType" : "java.util.Collection<CORSRule>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketCorsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetBucketCorsResponse",
  "variableName" : "getBucketCorsResponse",
  "variableType" : "GetBucketCorsResponse",
  "documentation" : null,
  "simpleType" : "GetBucketCorsResponse",
  "variableSetterType" : "GetBucketCorsResponse"
},
"wrapper" : false,
"xmlNamespace" : null
}
"GetBucketEncryptionRequest" : {
  "c2jName" : "GetBucketEncryptionRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "GetBucketEncryption",
    "locationName" : null,
    "requestUri" : "/{Bucket}?encryption",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
  },
  "members" : [
    {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getBucket",
      "beanStyleSetterMethodName" : "setBucket",
      "c2jName" : "Bucket",
      "c2jShape" : "BucketName",
      "defaultConsumerFluentSetterDocumentation" : "\n<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>\n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #bucket(String) \}.\n\n@Deprecated\n\n@see #bucket(String)"
    }
  ]
}
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>
@return The name of the bucket from which the server-side encryption configuration is retrieved.
@deprecated Use {@link #bucket()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>
@param bucket The name of the bucket from which the server-side encryption configuration is retrieved.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}
",
"documentation": "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>
@param bucket The name of the bucket from which the server-side encryption configuration is retrieved.
@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>
@return The name of the bucket from which the server-side encryption configuration is retrieved."
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>
@param bucket The name of the bucket from which the server-side encryption configuration is retrieved.
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>
",  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}]
"membersAsMap" : {
"Bucket" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>
This is a convenience that creates an instance of the [ @link

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String.Builder] avoiding the need to create one manually via {@link String#builder()}.

When the [Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to [bucket(String)].

@returns a reference to this object so that method calls can be chained together.

The name of the bucket from which the server-side encryption configuration is retrieved.

When the [bucket] completes, [String.Builder#build()] is called immediately and its result is passed to [bucket(String)].

@returns a reference to this object so that method calls can be chained together.

The name of the bucket from which the server-side encryption configuration is retrieved.

@returns a reference to this object so that method calls can be chained together.

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The name of the bucket from which the server-side encryption configuration is retrieved.

@returns a reference to this object so that method calls can be chained together.

The name of the bucket from which the server-side encryption configuration is retrieved.
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,

"setterDocumentation" : "The name of the bucket from which the server-side encryption configuration is retrieved.

@param bucket The name of the bucket from which the server-side encryption configuration is retrieved.
",

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket from which the server-side encryption configuration is retrieved.
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
}]

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}]


The name of the bucket from which the server-side encryption configuration is retrieved. When the Consumer completes, the `String.Builder#build()` is called immediately and its result is passed to `#bucket(String))`. Returns a reference to this object so that method calls can be chained together.

```
//
//
//
//
```

- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
//
//
//
```

- **fluentCheckMethodName**: "hasBucket",
- **fluentEnumGetterMethodName**: "null",
- **fluentEnumSetterMethodName**: "null",
- **fluentGetMethodName**: "null",
- **fluentGetDocumentation**: "The name of the bucket from which the server-side encryption configuration is retrieved.

```
//
//
```

- **getterDocumentation**: "The name of the bucket from which the server-side encryption configuration is retrieved."
- **getterModel**:
  
  ```
  {
  "returnType" : "String",
  "documentation" : null
  }
  ```
  
  **http**:
  
  ```
  "additionalMarshallingPath" : null,
  ```
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>
@param bucket The name of the bucket from which the server-side encryption configuration is retrieved.",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
,"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Bucket" ],
"shapeName" : "GetBucketEncryptionRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetBucketEncryptionRequest",
  "variableName" : "getBucketEncryptionRequest",
  "variableType" : "GetBucketEncryptionRequest",
  "documentation" : null,
  "simpleType" : "GetBucketEncryptionRequest",
  "variableSetterType" : "GetBucketEncryptionRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
],
"GetBucketEncryptionResponse" : {
  "c2jName" : "GetBucketEncryptionOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : true,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
  ]
}
"beanStyleGetterMethodName" : "getServerSideEncryptionConfiguration",
"beanStyleSetterMethodName" : "setServerSideEncryptionConfiguration",
"c2jName" : "ServerSideEncryptionConfiguration",
"c2jShape" : "ServerSideEncryptionConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.

This is a convenience that creates an instance of the { @link ServerSideEncryptionConfiguration.Builder} avoiding the need to create one manually via { @link ServerSideEncryptionConfiguration#builder()}. When the { @link Consumer} completes, { @link ServerSideEncryptionConfiguration.Builder#build()} is called immediately and its result is passed to { @link #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}.param serverSideEncryptionConfiguration a consumer that will call methods on { @link ServerSideEncryptionConfiguration.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the ServerSideEncryptionConfiguration property for this object.\n@return The value of the ServerSideEncryptionConfiguration property for this object.\n@deprecated Use { @link #serverSideEncryptionConfiguration()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.\n@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryptionConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasServerSideEncryptionConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serverSideEncryptionConfiguration",
"fluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.\n@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "serverSideEncryptionConfiguration",
"getterDocumentation" : "Returns the value of the ServerSideEncryptionConfiguration property for this object.\n",
"getterModel" : {
"returnType" : "ServerSideEncryptionConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ServerSideEncryptionConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ServerSideEncryptionConfiguration",
"uri" : false
",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServerSideEncryptionConfiguration",
"simple" : false,
"setterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.\n@\n@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object.\n",
"setterMethodName" : "setServerSideEncryptionConfiguration",
"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionConfiguration",
  "variableName" : "serverSideEncryptionConfiguration",
  "variableType" : "ServerSideEncryptionConfiguration",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionConfiguration",
  "variableSetterType" : "ServerSideEncryptionConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServerSideEncryptionConfiguration",
  "variableName" : "serverSideEncryptionConfiguration",
  "variableType" : "ServerSideEncryptionConfiguration",
  "documentation" : "",
  "simpleType" : "ServerSideEncryptionConfiguration",
  "variableSetterType" : "ServerSideEncryptionConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"membersAsMap" : {
"ServerSideEncryptionConfiguration" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionConfiguration",
"beanStyleSetterMethodName" : "setServerSideEncryptionConfiguration",
"c2jName" : "ServerSideEncryptionConfiguration",
"c2jShape" : "ServerSideEncryptionConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object. This is a convenience that creates an instance of the [{ @link ServerSideEncryptionConfiguration.Builder} avoiding the need to create one manually via { @link ServerSideEncryptionConfiguration#builder()}. When the { @link Consumer} completes, { @link ServerSideEncryptionConfiguration.Builder#build()} is called immediately and its result is passed to { @link ServerSideEncryptionConfiguration#serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}.

@deprecated Use { @link #serverSideEncryptionConfiguration()}",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the ServerSideEncryptionConfiguration property for this object.

@deprecated Use { @link #serverSideEncryptionConfiguration()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.

@deprecated Use { @link #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryptionConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use { @link #serverSideEncryptionConfiguration()}",
"fluentEnumGetterMethodName" : "hasServerSideEncryptionConfiguration",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serverSideEncryptionConfiguration",
"fluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.

@deprecated Use { @link #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}",
"name" : "ServerSideEncryptionConfiguration",
"present" : false,
"presentConsumerFluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.

This is a convenience that creates an instance of the [{ @link ServerSideEncryptionConfiguration.Builder} avoiding the need to create one manually via { @link ServerSideEncryptionConfiguration#builder()}. When the { @link Consumer} completes, { @link ServerSideEncryptionConfiguration.Builder#build()} is called immediately and its result is passed to { @link ServerSideEncryptionConfiguration#serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}.

When the { @link Consumer} completes, { @link ServerSideEncryptionConfiguration.Builder#build()} is called immediately and its result is passed to { @link ServerSideEncryptionConfiguration#serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}.

@deprecated Use { @link #serverSideEncryptionConfiguration()}",
"serverSideEncryptionConfiguration" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionConfiguration",
"beanStyleSetterMethodName" : "setServerSideEncryptionConfiguration",
"c2jName" : "ServerSideEncryptionConfiguration",
"c2jShape" : "ServerSideEncryptionConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object. This is a convenience that creates an instance of the [{ @link ServerSideEncryptionConfiguration.Builder} avoiding the need to create one manually via { @link ServerSideEncryptionConfiguration#builder()}. When the { @link Consumer} completes, { @link ServerSideEncryptionConfiguration.Builder#build()} is called immediately and its result is passed to { @link ServerSideEncryptionConfiguration#serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}.

@deprecated Use { @link #serverSideEncryptionConfiguration()}",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"fluentSetterMethodName" : "serverSideEncryptionConfiguration",
"getterDocumentation" : "Returns the value of the ServerSideEncryptionConfiguration property for this object.\n@returns The value of the ServerSideEncryptionConfiguration property for this object."
"getterModel" : {
  "returnType" : "ServerSideEncryptionConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ServerSideEncryptionConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ServerSideEncryptionConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServerSideEncryptionConfiguration",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.\n@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object."
"setterMethodName" : "setServerSideEncryptionConfiguration",
"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionConfiguration",
  "variableName" : "serverSideEncryptionConfiguration",
  "variableType" : "ServerSideEncryptionConfiguration",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionConfiguration",
  "variableSetterType" : "ServerSideEncryptionConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServerSideEncryptionConfiguration",
  "variableName" : "serverSideEncryptionConfiguration",
  "variableType" : "ServerSideEncryptionConfiguration",
  "documentation" : "",
  "simpleType" : "ServerSideEncryptionConfiguration",
  "variableSetterType" : "ServerSideEncryptionConfiguration"
},
"xmlAttribute" : false,
"simpleType" : "ServerSideEncryptionConfiguration"
}

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getServerSideEncryptionConfiguration",
  "beanStyleSetterMethodName" : "setServerSideEncryptionConfiguration",
  "c2jName" : "ServerSideEncryptionConfiguration",
  "c2jShape" : "ServerSideEncryptionConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.\n\nThis is a convenience that creates an instance of the { @link ServerSideEncryptionConfiguration.Builder} avoiding the need to create one manually via { @link ServerSideEncryptionConfiguration#builder()}.\n\nWhen the { @link Consumer} completes, the { @link ServerSideEncryptionConfiguration.Builder#build()} is called immediately and its result is passed to { @link serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}.\n\n@param serverSideEncryptionConfiguration a consumer that will call methods on { @link ServerSideEncryptionConfiguration.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the ServerSideEncryptionConfiguration property for this object.\n\n@return The value of the ServerSideEncryptionConfiguration property for this object.\n\n@deprecated Use { @link #serverSideEncryptionConfiguration()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.\n\n@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ServerSideEncryptionConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For
responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName": "hasServerSideEncryptionConfiguration",
- "fluentEnumGetterMethodName": null,
- "fluentEnumSetterMethodName": null,
- "fluentGetterMethodName": "serverSideEncryptionConfiguration",
- "fluentSetterDocumentation": "Sets the value of the ServerSideEncryptionConfiguration property for this object.

```java
@Param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object.
@return Returns a reference to this object so that method calls can be chained together."
```

- "getterDocumentation": "Returns the value of the ServerSideEncryptionConfiguration property for this object.

```java
@return The value of the ServerSideEncryptionConfiguration property for this object."
```

- "getterModel": {
  "returnType": "ServerSideEncryptionConfiguration",
  "documentation": null
},
- "http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ServerSideEncryptionConfiguration",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "ServerSideEncryptionConfiguration",
  "uri": false
},
- "idempotencyToken": false,
- "isBinary": false,
- "jsonValue": false,
- "list": false,
- "listModel": null,
- "map": false,
- "mapModel": null,
- "marshallingType": "SDK_POJO",
- "name": "ServerSideEncryptionConfiguration",
- "sensitive": false,
- "setterDocumentation": "Sets the value of the ServerSideEncryptionConfiguration property for this object.

```java
@Param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object.
```

- "setterMethodName": "setServerSideEncryptionConfiguration",
- "setterModel": {
  "variableDeclarationType": "ServerSideEncryptionConfiguration"
"variableName" : "serverSideEncryptionConfiguration",
"variableType" : "ServerSideEncryptionConfiguration",
"documentation" : null,
"simpleType" : "ServerSideEncryptionConfiguration",
"variableSetterType" : "ServerSideEncryptionConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ServerSideEncryptionConfiguration",
"variableName" : "serverSideEncryptionConfiguration",
"variableType" : "ServerSideEncryptionConfiguration",
"documentation" : null,
"simpleType" : "ServerSideEncryptionConfiguration",
"variableSetterType" : "ServerSideEncryptionConfiguration"
},
"xmlAttribute" : false,
"xmlnsNamespace" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketEncryptionResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "GetBucketEncryptionResponse",
"variableName" : "getBucketEncryptionResponse",
"variableType" : "GetBucketEncryptionResponse",
"documentation" : null,
"simpleType" : "GetBucketEncryptionResponse",
"variableSetterType" : "GetBucketEncryptionResponse"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"GetBucketInventoryConfigurationRequest" : {
"c2jName" : "GetBucketInventoryConfigurationRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
}"}
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetBucketInventoryConfiguration",
  "locationName" : null,
  "requestUri" : "/{Bucket}?inventory",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [
  { "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the inventory configuration to retrieve.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.<br>
@returns a reference to this object so that method calls can be chained together.<br>
@link #bucket(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket containing the inventory configuration to retrieve.</p>
@returns The name of the bucket containing the inventory configuration to retrieve.<br>
@deprecated Use { @link #bucket(String)}<br>
@returns Returns a reference to this object so that method calls can be chained together.<br>
@link #bucket(String)"
},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket containing the inventory configuration to retrieve.</p>
@param bucket The name of the bucket containing the inventory configuration to retrieve.<br>
@deprecated Use { @link #bucket(String)}<br>
@returns Returns a reference to this object so that method calls can be chained together.<br>
@link #bucket(String)"}
"documentation" : "<p>The name of the bucket containing the inventory configuration to retrieve.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket containing the inventory configuration to retrieve.</p>
@param bucket The name of the bucket containing the inventory configuration to retrieve.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket containing the inventory configuration to retrieve.</p>
@return The name of the bucket containing the inventory configuration to retrieve.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket"
"setterDocumentation" : "\n\nThe name of the bucket containing the inventory configuration to retrieve.\n\n@param bucket The name of the bucket containing the inventory configuration to retrieve.",
"setterMethodNotName" : "setBucket",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "\nThe name of the bucket containing the inventory configuration to retrieve.\n\n@param bucket The name of the bucket containing the inventory configuration to retrieve."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getId",
    "beanStyleSetterMethodName" : "setId",
    "c2jName" : "Id",
    "c2jShape" : "InventoryId",
    "defaultConsumerFluentSetterDocumentation" : "\n\nThe ID used to identify the inventory configuration.\n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link id(String) \}.\n\n@see \#id(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nThe ID used to identify the inventory configuration.\n\nUse \{ @link #id() \}\n\n@deprecated Use \{ @link id(String) \}\n\n\n\n@see \#id(String)"
},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nThe ID used to identify the inventory configuration.\n\nUse \{ @link #setter(String) \}\n\n@deprecated Use \{ @link setId(String) \}\n\n\n\n@see \#setter(String)"
"documentation" : "<p>The ID used to identify the inventory configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"_existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"_existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
@param id The ID used to identify the inventory configuration.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
@return The ID used to identify the inventory configuration.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "id",
"isBinary" : false,
"setterDocumentation" : "The ID used to identify the inventory configuration.
@param id The ID used to identify the inventory configuration."
,"setterMethodName" : "setId",
,"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "id",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "id",
    "variableType" : "String",
    "documentation" : "The ID used to identify the inventory configuration.
@deprecated Use \{ @link \#bucket\}\n",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
    "Bucket" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getBucket",
        "beanStyleSetterMethodName" : "setBucket",
        "c2jName" : "Bucket",
        "c2jShape" : "BucketName",
        "defaultConsumerFluentSetterDocumentation" : "The name of the bucket containing the inventory configuration to retrieve.
@para\l bucket a consumer that will call methods on \{ @link String.Builder\}\n\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder\#build\} is called immediately and its result is passed to \{ @link \#bucket\}.
\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#bucket(String)"
    },
    "deprecated" : false,
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    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The name of the bucket containing the inventory configuration to retrieve.\n@para\l\n\n@deprecated The name of the bucket containing the inventory configuration to retrieve.\n@para\l\n\nUse \{ @link \#bucket\}\n",
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"documentation" : "The name of the bucket containing the inventory configuration to retrieve.\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "The name of the bucket containing the inventory configuration to retrieve.\n@param bucket The name of the bucket containing the inventory configuration to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n",
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"getterDocumentation" : "The name of the bucket containing the inventory configuration to retrieve.\n@return The name of the bucket containing the inventory configuration to retrieve.\n",
"getterModel" : {
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"documentation" : null
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"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the inventory configuration to
retrieve.</p>
@param bucket The name of the bucket containing the inventory configuration to retrieve.",
"setterMethodName" : "setBucket",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "<p>The name of the bucket containing the inventory configuration to retrieve.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Id" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getId",
    "beanStyleSetterMethodName" : "setId",
    "c2jName" : "Id",
    "c2jShape" : "InventoryId",
    "defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the inventory
configuration.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need
to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #id(String)}\n@param id a
consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that
method calls can be chained together.\n@see #id(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>\n@return
The ID used to identify the inventory configuration.\n@deprecated Use { @link #id()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nThe ID used to identify the inventory configuration.\n@deprecated Use { @link #id(String)}\n",
"documentation" : "\nThe ID used to identify the inventory configuration.\n\n@param id
\nThe ID used to identify the inventory configuration.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #id(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "\nThe ID used to identify the inventory configuration.\n\n@param id
\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "\nThe ID used to identify the inventory configuration.\n\n@return The ID used to identify the inventory configuration.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "\n<p>The ID used to identify the inventory configuration.</p>\n@param id The ID used to identify the inventory configuration.",
"setterMethodName" : "setId",
"setterModel" : {
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"variableName" : "id",
"variableType" : "String",
"documentation" : "\n<p>The ID used to identify the inventory configuration.</p>
",
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"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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"variableName" : "id",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null}

"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "\n<p>The name of the bucket containing the inventory configuration to retrieve.</p>\nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #bucket(String) ].\n@param bucket a consumer that will call methods on [ @link String.Builder ]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the bucket containing the inventory configuration to retrieve.
\n@return The name of the bucket containing the inventory configuration to retrieve.\n@deprecated Use \{@link #bucket()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the bucket containing the inventory configuration to retrieve.\n\n@param bucket The name of the bucket containing the inventory configuration to retrieve.\n@return
Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #bucket(String)\n",
"documentation" : "The name of the bucket containing the inventory configuration to retrieve.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket containing the inventory configuration to retrieve.\n\n@param bucket The name of the bucket containing the inventory configuration to retrieve.\n@return
Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
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"getterModel" : {

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"documentation" : null
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"http" : {

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"additionalUnmarshallingPath" : null,
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"greedy" : false,
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"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the inventory configuration to retrieve.</p>
@param bucket The name of the bucket containing the inventory configuration to retrieve.",
"setterMethodName" : "setBucket",
"setterModel" : {
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  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
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"timestampFormat" : null,
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  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket containing the inventory configuration to retrieve.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "InventoryId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #id(String)}. @param id a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #id(String)",
"deprecated" : false,
The ID used to identify the inventory configuration.

@deprecated Use {@link #id()}

The ID used to identify the inventory configuration.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #id(String)}

The ID used to identify the inventory configuration.

@deprecated Use {@link #id()}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"敏感" : false,
"setterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
@param id The ID used to identify the inventory configuration.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String" },
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID used to identify the inventory configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String" },
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Bucket", "Id" ],
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"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
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  "variableName" : "getBucketInventoryConfigurationRequest",
  "variableType" : "GetBucketInventoryConfigurationRequest",
  "documentation" : null,
  "simpleType" : "GetBucketInventoryConfigurationRequest",
  "variableSetterType" : "GetBucketInventoryConfigurationRequest" },
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketInventoryConfigurationResponse" : {
"c2jName" : "GetBucketInventoryConfigurationOutput",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
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 "documentation" : "",
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 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : true,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "httpStatusCode" : null,
 "marshaller" : null,
 "members" : [
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getInventoryConfiguration",
 "beanStyleSetterMethodName" : "setInventoryConfiguration",
 "c2jName" : "InventoryConfiguration",
 "c2jShape" : "InventoryConfiguration",
 "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the inventory configuration.</p>
This is a convenience that creates an instance of the [InventoryConfiguration.Builder] avoiding the need to create one
manually via [InventoryConfiguration#builder()].

When the [Consumer] completes, [InventoryConfiguration.Builder#build()] is called immediately and its result is passed to
[InventoryConfiguration] a consumer that will call
methods on [InventoryConfiguration.Builder]

@returns Returns a reference to this object so that method calls can be chained together.

@see #inventoryConfiguration(InventoryConfiguration)

"deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Specifies the inventory configuration.</p>

@returns Specifies the inventory configuration.

@deprecated Use [InventoryConfiguration()]
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the inventory configuration.</p>
@param inventoryConfiguration Specifies the inventory configuration.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #inventoryConfiguration(InventoryConfiguration)}
",
"documentation" : "<p>Specifies the inventory configuration.</p>
@endparam endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the InventoryConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasInventoryConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "inventoryConfiguration",
"fluentSetterDocumentation" : "<p>Specifies the inventory configuration.</p>
@param inventoryConfiguration Specifies the inventory configuration.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p>Specifies the inventory configuration.</p>
@return Specifies the inventory configuration.
",
"getterModel" : {
"returnType" : "InventoryConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InventoryConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "InventoryConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
Specifies the inventory configuration.

```java
@override
public <T> @NonNull Consumer<
    T> defaultConsumerFluentSetterDocumentation(
        @NonNull String documentation, @NonNull InventoryConfiguration inventoryConfiguration)
```

This is a convenience that creates an instance of the `InventoryConfiguration` avoiding the need to create one manually via `InventoryConfiguration.builder()`. When the `Consumer` completes, `inventoryConfiguration` is called immediately and its result is passed to `inventoryConfiguration`. A consumer that will call methods on `inventoryConfiguration` returns a reference to this object so that method calls can be chained together.

```java
@override
public <T> @NonNull Consumer<
    T> defaultBeanStyleSetterDocumentation(
        @NonNull BeanStyleSetterMethodStyle setterType, @NonNull InventoryConfiguration inventoryConfiguration)
```

Note: The `setterDocumentation` field contains a description of the setter method. For example:

```java
@override
public <T> @NonNull Consumer<
    T> defaultConsumerFluentSetterDocumentation(
        @NonNull String documentation, @NonNull InventoryConfiguration inventoryConfiguration)
```

This method accepts a `Consumer` which will construct an instance of `inventoryConfiguration`. The `Consumer` is called immediately and its result is passed to `inventoryConfiguration`. This allows methods on `inventoryConfiguration` to be chained together.

```java
@override
public <T> @NonNull Consumer<
    T> defaultBeanStyleSetterDocumentation(
        @NonNull BeanStyleSetterMethodStyle setterType, @NonNull InventoryConfiguration inventoryConfiguration)
```

The `defaultBeanStyleSetterDocumentation` method is similar to the `defaultConsumerFluentSetterDocumentation` method, but it allows for more flexibility in specifying the setter method type. It accepts a `BeanStyleSetterMethodStyle` which can be `null` to use the default type, or a specific type to use for the setter method.

```java
@override
public <T> @NonNull Consumer<
    T> defaultBeanStyleSetterDocumentation(
        @NonNull BeanStyleSetterMethodStyle setterType, @NonNull InventoryConfiguration inventoryConfiguration)
```

This method accepts a `BeanStyleSetterMethodStyle` which controls the type of the setter method. It is an improvement over the previous version as it allows for more control over the setter method type.
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the inventory configuration.\n@return Specifies the inventory configuration.\n@deprecated Use {@link #inventoryConfiguration()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the inventory configuration.\n@deprecated Use {@link #inventoryConfiguration()}
",
"documentation": "<p>Specifies the inventory configuration.</p>
@return Specifies the inventory configuration.
@deprecated Use {@link #inventoryConfiguration()}
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the InventoryConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasInventoryConfiguration",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "inventoryConfiguration",
"fluentSetterDocumentation": "<p>Specifies the inventory configuration.</p>
@param inventoryConfiguration Specifies the inventory configuration.
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #inventoryConfiguration(InventoryConfiguration)}\n",
"fluentSetterMethodName": "inventoryConfiguration",
"getterDocumentation": "<p>Specifies the inventory configuration.</p>
@return Specifies the inventory configuration.
@deprecated Use {@link #inventoryConfiguration()}
",
"getterModel": {
"returnType": "InventoryConfiguration",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": true,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "InventoryConfiguration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "InventoryConfiguration",
"uri": false
}.
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InventoryConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the inventory configuration.</p>
@param inventoryConfiguration Specifies the inventory configuration."
"setterMethodName" : "setInventoryConfiguration",
"setterModel" : {
  "variableDeclarationType" : "InventoryConfiguration",
  "variableName" : "inventoryConfiguration",
  "variableType" : "InventoryConfiguration",
  "documentation" : null,
  "simpleType" : "InventoryConfiguration",
  "variableSetterType" : "InventoryConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InventoryConfiguration",
  "variableName" : "inventoryConfiguration",
  "variableType" : "InventoryConfiguration",
  "documentation" : "<p>Specifies the inventory configuration.</p>
 This is a convenience that creates an instance of the {@link InventoryConfiguration.Builder} avoiding the need to create one manually via {@link InventoryConfiguration#builder()}. When the {@link InventoryConfiguration.Builder#build()} completes, {@link InventoryConfiguration.Builder#build()} is called immediately and its result is passed to {@link InventoryConfiguration(InventoryConfiguration)} a consumer that will call
methods on [ @link InventoryConfiguration.Builder ]\n@ see #inventoryConfiguration(InventoryConfiguration)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the inventory configuration.\n@deprecated Use [ @link #inventoryConfiguration() ]\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the inventory configuration.\n@deprecated Use [ @link #inventoryConfiguration(InventoryConfiguration) ]\n",
  "documentation" : "<p>Specifies the inventory configuration.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the InventoryConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasInventoryConfiguration",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "inventoryConfiguration",
  "fluentSetterDocumentation" : "<p>Specifies the inventory configuration.</p>
@param inventoryConfiguration Specifies the inventory configuration.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [ @link #inventoryConfiguration() ]\n",
  "fluentSetterMethodName" : "inventoryConfiguration",
  "getterDocumentation" : "<p>Specifies the inventory configuration.</p>
@return Specifies the inventory configuration.\n@deprecated Use [ @link #inventoryConfiguration() ]\n",
  "getterModel" : {
    "returnType" : "InventoryConfiguration",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : true,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "InventoryConfiguration",
    "queryString" : false,
    "requiresLength" : false,
Specifies the inventory configuration.

```java
public void setInventoryConfiguration(InventoryConfiguration inventoryConfiguration) {
    this.inventoryConfiguration = inventoryConfiguration;
}
```
"variableDeclarationType" : "GetBucketInventoryConfigurationResponse",
"variableName" : "getBucketInventoryConfigurationResponse",
"variableType" : "GetBucketInventoryConfigurationResponse",
"documentation" : null,
"simpleType" : "GetBucketInventoryConfigurationResponse",
"variableSetterType" : "GetBucketInventoryConfigurationResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketLifecycleConfigurationRequest" : {
"c2jName" : "GetBucketLifecycleConfigurationRequest",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshall" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetBucketLifecycleConfiguration",
  "locationName" : null,
  "requestUri" : "/{Bucket}?lifecycle",
  "target" : null,
  "verb" : "GET",
  "xmlnsNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket"}]}
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to get the lifecycle information.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the instance is passed to the parameter consumer that will call methods on the {@link String.Builder}. Returns a reference to this object so that method calls can be chained together.\n\n@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket for which to get the lifecycle information.</p>
@deprecated Use \n\n@link #bucket()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket for which to get the lifecycle information.</p>
@deprecated Use \n\n@link #bucket(String)\n",
"documentation" : "<p>The name of the bucket for which to get the lifecycle information.</p>
@return The name of the bucket for which to get the lifecycle information.
@deprecated Use \n\n@link #bucket()\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket for which to get the lifecycle information.</p>
@deprecated Use \n\n@link #bucket(String)\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket for which to get the lifecycle information.</p>
@return The name of the bucket for which to get the lifecycle information.
@deprecated Use \n\n@link #bucket()\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
}

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to get the lifecycle information.</p>
@param
bucket The name of the bucket for which to get the lifecycle information.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket for which to get the lifecycle information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
  "Bucket" : {
    "autoConstructIfExists" : {
      "present" : false
    } }
}
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to get the lifecycle information. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. Return Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the bucket for which to get the lifecycle information.".

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the bucket for which to get the lifecycle information."

"documentation" : "The name of the bucket for which to get the lifecycle information."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket for which to get the lifecycle information."

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the bucket for which to get the lifecycle information."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to get the lifecycle information.</p>
@param
bucket The name of the bucket for which to get the lifecycle information.
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket for which to get the lifecycle information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlNameSpaceUri" : null
}
"nonStreamingMembers": [{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getBucket",
  "beanStyleSetterMethodName": "setBucket",
  "c2jName": "Bucket",
  "c2Shape": "BucketName",
  "defaultConsumerFluentSetterDocumentation": ": <p>The name of the bucket for which to get the lifecycle information.<br/>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.
When the {@link Consumer} completes, {@link String.Builder.build()} is called immediately and its result is passed to {@link bucket(String)}.
@param bucket a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)
",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": ": <p>The name of the bucket for which to get the lifecycle information.<br/>@deprecated Use {@link #bucket()}
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": ": <p>The name of the bucket for which to get the lifecycle information.<br/>@deprecated Use {@link #bucket(String)}
",
  "documentation": ": <p>The name of the bucket for which to get the lifecycle information.<br/>
@end deprecated
",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName": "hasBucket",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "bucket",
  "fluentSetterDocumentation": ": <p>The name of the bucket for which to get the lifecycle information.<br/>
@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName": "bucket",
  "getterDocumentation": ": <p>The name of the bucket for which to get the lifecycle information.
",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  }
}]};
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"_sensitive": false,

"setterDocumentation": "<p>The name of the bucket for which to get the lifecycle information.</p>\n@param bucket The name of the bucket for which to get the lifecycle information.",

"setterMethodName": "setBucket",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The name of the bucket for which to get the lifecycle information.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "GetBucketLifecycleConfigurationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetBucketLifecycleConfigurationRequest",
  "variableName" : "getBucketLifecycleConfigurationRequest",
  "variableType" : "GetBucketLifecycleConfigurationRequest",
  "documentation" : null,
  "simpleType" : "GetBucketLifecycleConfigurationRequest",
  "variableSetterType" : "GetBucketLifecycleConfigurationRequest"
},
"wrapper" : false,
"xmlNamespace" : null

"GetBucketLifecycleConfigurationResponse" : {
  "c2jName" : "GetBucketLifecycleConfigurationOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [
    "autoConstructClassIfExists" : {
      "present" : true
    }
  ]
}
"beanStyleGetterMethodName" : "getRules",
"beanStyleSetterMethodName" : "setRules",
"c2jName" : "Rules",
"c2jShape" : "LifecycleRules",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for a lifecycle rule.</p>
This is a convenience that creates an instance of the [ @link List<LifecycleRule>.Builder] avoiding the need to create one manually via [ @link List<LifecycleRule>#builder()].

When the [ @link Consumer] completes, [ @link List<LifecycleRule>.Builder#build()] is called immediately and its result is passed to [ @link List<LifecycleRule>].

@param rules a consumer that will call methods on [ @link List<LifecycleRule>.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #rules(List<LifecycleRule>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for a lifecycle rule.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>You can use [ @link #hasRules()] to see if a value was sent in this field.
</p>
@return Container for a lifecycle rule.
@deprecated Use [ @link #rules()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for a lifecycle rule.</p>
@param rules Container for a lifecycle rule.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #rules(List<LifecycleRule>)]
",
"documentation" : "<p>Container for a lifecycle rule.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Rules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "rules",
"fluentSetterDocumentation" : "<p>Container for a lifecycle rule.</p>
@param rules Container for a lifecycle rule.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "rules",
"getterDocumentation" : "<p>Container for a lifecycle rule.</p>
@param rules Container for a lifecycle rule.
@return Container for a lifecycle rule.
@deprecated Use [ @link #rules(List<LifecycleRule>)]
",
"getterModel" : {
  "returnType" : "java.util.List<LifecycleRule>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Rule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Rule",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LifecycleRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
    object.\n
    This is a convenience that creates an instance of the \n    [@link LifecycleRule.Builder] avoiding the need to
    create one manually via \n    [@link LifecycleRule#builder()].\n
    When the \n    [@link Consumer] completes, \n    [@link LifecycleRule.Builder#build()] is called immediately and its result is passed to \n    [@link
    #member(LifecycleRule)].\n    \n    @param member a consumer that will call methods on \n    [@link LifecycleRule.Builder]\n    \n    @return Returns a reference to this object so that method calls can be chained
    together.\n    \n    @see #member(LifecycleRule)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n    \n    @return The value of the Member property for this object.\n    \n    @deprecated Use \n    [@link #member()]\n    \n    \n    @deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n    \n    @param member The new value for the Member property for this object.\n    \n    @return Returns a reference to this object so that method calls can be chained
    together.\n    \n    @deprecated Use \n    [@link #member(LifecycleRule)]\n    \n    \n    @deprecatedName" : null,
    "documentation" : ""
  }
}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getDocumentation" : "Returs the value of the Member property for this object."

"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object."

"getterModel" : {},

"http" : {},

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "LifecycleRule",
  "variableName" : "member",
  "variableType" : "LifecycleRule",
  "documentation" : null,
  "simpleType" : "LifecycleRule",
  "variableSetterType" : "LifecycleRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LifecycleRule",
  "variableName" : "member",
  "variableType" : "LifecycleRule",
  "documentation" : null,
  "simpleType" : "LifecycleRule",
  "variableSetterType" : "LifecycleRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "LifecycleRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "LifecycleRule",
"templateImplType" : "java.util.ArrayList<LifecycleRule>",
"templateType" : "java.util.List<LifecycleRule>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Rules",
"sensitive" : false,
"setterDocumentation" : "<p>Container for a lifecycle rule.</p>@param rules Container for a lifecycle rule.",
"setterMethodName" : "setRules",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<LifecycleRule>",
  "variableName" : "rules",
  "variableType" : "java.util.List<LifecycleRule>",
  "documentation" : null,
  "simpleType" : "List<LifecycleRule>",
  "variableSetterType" : "java.util.Collection<LifecycleRule>"
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<LifecycleRule>",
  "variableName" : "rules",
  "variableType" : "java.util.List<LifecycleRule>",
  "documentation" : "<p>Container for a lifecycle rule. </p>",
  "simpleType" : "List<LifecycleRule>",
  "variableSetterType" : "java.util.Collection<LifecycleRule>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Rules" : {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getRules",
    "beanStyleSetterMethodName" : "setRules",
    "c2jName" : "Rules",
    "c2jShape" : "LifecycleRules",
    "defaultConsumerFluentSetterDocumentation" : "<p>Container for a lifecycle rule. </p>
This is a convenience that creates an instance of the { @link List<LifecycleRule>.Builder} avoiding the need to create one manually via { @link List<LifecycleRule>#builder()}. When the { @link Consumer} completes, { @link List<LifecycleRule>.Builder#build()} is called immediately and its result is passed to { @link #rules(List<LifecycleRule>)}. You can use { @link #hasRules()} to see if a value was sent in this field.

@param rules a consumer that will call methods on { @link
List<LifecycleRule>.Builder}. Returns a reference to this object so that method calls can be chained together.
@see #rules(List<LifecycleRule>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Container for a lifecycle rule. </p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use { @link #hasRules()} to see if a value was sent in this field.

@return Container for a lifecycle rule.
@deprecated Use { @link #rules()}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Container for a lifecycle rule. </p>

@returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #rules(List<LifecycleRule>)}
",
    "documentation" : "<p>Container for a lifecycle rule. </p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Rules property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "rules",
"fluentSetterDocumentation" : "<p>Container for a lifecycle rule.\n\n@param rules Container for a lifecycle rule.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "rules",
"getterDocumentation" : "<p>Container for a lifecycle rule.\n\n@param rules Container for a lifecycle rule.\n@return Container for a lifecycle rule.\nYou can use {@link #hasRules()} to see if a value was sent in this field.\n\n@return Container for a lifecycle rule.\n",
"getterModel" : {
"returnType" : "java.util.List<LifecycleRule>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Rule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Rule",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "LifecycleRule",

---

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"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [LifecycleRule.Builder] avoiding the need to create one manually via [LifecycleRule.builder()]. When the [Consumer] completes, [LifecycleRule.Builder.build()] is called immediately and its result is passed to [member(LifecycleRule)].

@returns a reference to this object so that method calls can be chained together.

@see #member(LifecycleRule)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use #member()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use #member(LifecycleRule)
",
"documentation" : ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.
",
"getterModel" : {
"returnType" : "LifecycleRule",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "LifecycleRule",
"variableName" : "member",
"variableType" : "LifecycleRule",
"documentation" : null,
"simpleType" : "LifecycleRule",
"variableSetterType" : "LifecycleRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "LifecycleRule",
"variableName" : "member",
"variableType" : "LifecycleRule",
"documentation" : "",
"simpleType" : "LifecycleRule",
"variableSetterType" : "LifecycleRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"memberLocationName" : null,
"memberType" : "LifecycleRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "LifecycleRule",
"templateImplType" : "java.util.ArrayList<LifecycleRule>",
"templateType" : "java.util.List<LifecycleRule>"}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Rules",
"sensitive" : false,
"setterDocumentation" : "<p>Container for a lifecycle rule.</p>@param rules Container for a lifecycle rule."",
"setterMethodName" : "setRules",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<LifecycleRule>",
  "variableName" : "rules",
  "variableType" : "java.util.List<LifecycleRule>",
  "documentation" : null,
  "simpleType" : "List<LifecycleRule>",
  "variableSetterType" : "java.util.Collection<LifecycleRule>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<LifecycleRule>",
  "variableName" : "rules",
  "variableType" : "java.util.List<LifecycleRule>",
  "documentation" : "<p>Container for a lifecycle rule.</p>",
  "simpleType" : "List<LifecycleRule>",
  "variableSetterType" : "java.util.Collection<LifecycleRule>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
",
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getRules",
  "beanStyleSetterMethodName" : "setRules",
  "c2jName" : "Rules",
  "c2jShape" : "LifecycleRules",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container for a lifecycle rule.</p>@param rules Container for a lifecycle rule."\nThis is a convenience that creates an instance of the { @link List<LifecycleRule>.Builder} avoiding the need to create one manually via { @link List<LifecycleRule>#builder()}.\nWhen the { @link Consumer} completes, { @link List<LifecycleRule>.Builder#build()} is called immediately and its result is passed to { @link #rules(List<LifecycleRule>)}.\n@returns a consumer that will call methods on { @link List<LifecycleRule>.Builder}@return Returns a reference to this object so that method calls can be chained
together.

@see #rules(List<LifecycleRule>)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Container for a lifecycle rule. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasRules() } to see if a value was sent in this field.

@return Container for a lifecycle rule.
@deprecated Use { @link #rules() }
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Container for a lifecycle rule. 

@param rules Container for a lifecycle rule.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #rules(List<LifecycleRule>) }
",

"documentation" : "Container for a lifecycle rule.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Rules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "rules",
"fluentSetterDocumentation" : "Container for a lifecycle rule. 

@param rules Container for a lifecycle rule.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "rules",
"getterDocumentation" : "Container for a lifecycle rule. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasRules() } to see if a value was sent in this field.

@return Container for a lifecycle rule.
",
"getterModel" : {
"returnType" : "java.util.List<LifecycleRule>",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Rule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Rule",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LifecycleRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [@link LifecycleRule.Builder] avoiding the need to create one manually via [@link LifecycleRule#builder()].
When the [@link Consumer] completes, [@link LifecycleRule.Builder#build()] is called immediately and its result is passed to [@link #member(LifecycleRule)].
@param member a consumer that will call methods on [@link LifecycleRule.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #member(LifecycleRule)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use [@link #member()]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #member(LifecycleRule)]
", "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object."

"getterModel" : {
"returnType" : "LifecycleRule",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "LifecycleRule",
"variableName" : "member",
"variableType" : "LifecycleRule",
"documentation" : null,
"simpleType" : "LifecycleRule",
"variableSetterType" : "LifecycleRule"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LifecycleRule",
  "variableName" : "member",
  "variableType" : "LifecycleRule",
  "documentation" : "",
  "simpleType" : "LifecycleRule",
  "variableSetterType" : "LifecycleRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "LifecycleRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "LifecycleRule",
"templateImplType" : "java.util.ArrayList<LifecycleRule>",
"templateType" : "java.util.List<LifecycleRule>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Rules",
"sensitive" : false,
"setterDocumentation" : "Container for a lifecycle rule.\n\n@<p>@param rules Container for a lifecycle rule."",
"setterMethodName" : "setRules",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<LifecycleRule>",
  "variableName" : "rules",
  "variableType" : "java.util.List<LifecycleRule>",
  "documentation" : null,
  "simpleType" : "List<LifecycleRule>",
  "variableSetterType" : "java.util.Collection<LifecycleRule>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<LifecycleRule>",
  "variableName" : "rules",
  "variableType" : "java.util.List<LifecycleRule>",
  "documentation" : "Container for a lifecycle rule.\n\n<p>Container for a lifecycle rule.</p>",
  "simpleType" : "List<LifecycleRule>",
  "variableSetterType" : "java.util.Collection<LifecycleRule>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketLifecycleConfigurationResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "GetBucketLifecycleConfigurationResponse",
"variableName" : "getBucketLifecycleConfigurationResponse",
"variableType" : "GetBucketLifecycleConfigurationResponse",
"documentation" : null,
"simpleType" : "GetBucketLifecycleConfigurationResponse",
"variableSetterType" : "GetBucketLifecycleConfigurationResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketLocationRequest" : {
"c2jName" : "GetBucketLocationRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "GetBucketLocation",

"locationName" : null,
"requestUri" : "/{Bucket}?location",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
],
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to get the location.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the result is passed to the consumer that will call methods on the builder and pass the result to the method calls can be chained together. When the consumer completes, the result is passed to

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket for which to get the location.</p>
@return The name of the bucket for which to get the location.
@deprecated Use {#bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket for which to get the location.</p>
@param bucket The name of the bucket for which to get the location.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {#bucket(String)}
",
"documentation" : "<p>The name of the bucket for which to get the location.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket for which to get the location.</p>

"@param bucket The name of the bucket for which to get the location.

"@return Returns a reference to this object so that method calls can be chained together.

"@return The name of the bucket for which to get the location.
"
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to get the location.</p>
\n@param bucket The name of the bucket for which to get the location.",
"setterMethodName" : "setBucket",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String"
"documentation" : "The name of the bucket for which to get the location.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlns\NameSpaceUri" : null
]
},
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "The name of the bucket for which to get the location.
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String\#builder()]. When the [ @link Consumer] completes, [ @link String\.Builder\#build()] is called immediately and its result is passed to [ @link bucket(String)].

@see #bucket(String)
\param bucket a consumer that will call methods on [ @link String.Builder]\n\returns Returns a reference to this object so that method calls can be chained together.\n\see #bucket(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the bucket for which to get the location.
@deprecated Use [ @link #bucket()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the bucket for which to get the location.
@deprecated Use [ @link bucket(String)]
",
"documentation" : "The name of the bucket for which to get the location.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket for which to get the location.
",
"fluentSetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket","}
"getterDocumentation" : "<p>The name of the bucket for which to get the location.</p>
@return The name of the bucket for which to get the location."

"getModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Bucket",

"setterDocumentation" : "<p>The name of the bucket for which to get the location.</p>
@param bucket The name of the bucket for which to get the location."

"setterMethodName" : "setBucket",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "The name of the bucket for which to get the location.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "The name of the bucket for which to get the location.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link bucket(String)}.
@param bucket a consumer that will call methods on {@link String.Builder}
@see #bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the bucket for which to get the location.
@deprecated Use {@link #bucket(String)}"
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the bucket for which to get the location.
@deprecated Use {@link #bucket(String)}"
,"documentation" : "The name of the bucket for which to get the location.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket for which to get the location.
@deprecated Use {@link #bucket(String)}
"return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)"
calls can be chained together.

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket for which to get the location.</p>
@return The name of the bucket for which to get the location."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to get the location.</p>
@param bucket The name of the bucket for which to get the location."

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket for which to get the location.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "GetBucketLocationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetBucketLocationRequest",
  "variableName" : "getBucketLocationRequest",
  "variableType" : "GetBucketLocationRequest",
  "documentation" : null,
  "simpleType" : "GetBucketLocationRequest",
  "variableSetterType" : "GetBucketLocationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketLocationResponse" : {
  "c2jName" : "GetBucketLocationOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLocationConstraintAsString",
  "beanStyleSetterMethodName" : "setLocationConstraint",
  "c2jName" : "LocationConstraint",
  "c2jShape" : "BucketLocationConstraint",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #locationConstraintAsString(String)}.

When the {@link Consumer} completes, the {locationConstraint} is called with the {link String} containing the Region name. The instance is returned to allow chaining of method calls.

@see #locationConstraint(String)
@deprecated Use {link #locationConstraintAsString()}
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>. If the service returns an enum value that is not available in the current SDK version, {@link #locationConstraint} will return {@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #locationConstraintAsString(String)}. In this case, the raw value is passed.

Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>. See {link BucketLocationConstraint}.

@see BucketLocationConstraint
@deprecated Use {link #locationConstraintAsString()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>. Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>. See {link BucketLocationConstraint}.

@see BucketLocationConstraint
@deprecated Use {link #locationConstraintAsString()}
",
  "documentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>. See {link BucketLocationConstraint}.

@see BucketLocationConstraint
",
  "endpointDiscoveryId" : false,
  "enumType" : "BucketLocationConstraint",
}]}
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the LocationConstraint property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasLocationConstraint",
"fluentEnumGetterMethodName" : "locationConstraint",
"fluentEnumSetterMethodName" : "locationConstraintAsString",
"fluentSetterDocumentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.<br/>
@param locationConstraint Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.<br/>

If the service returns an enum value that is not available in the current SDK version, [ @link #locationConstraint ] will return [ @link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #locationConstraintAsString ].

@see BucketLocationConstraint

@return Returns a reference to this object so that method calls can be chained together.
@see BucketLocationConstraint",

"fluentSetterMethodName" : "locationConstraint",

"getterDocumentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.<br/>

If the service returns an enum value that is not available in the current SDK version, [ @link #locationConstraint ] will return [ @link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #locationConstraintAsString ].

@see BucketLocationConstraint",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LocationConstraint",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LocationConstraint",
"uri" : false
},

---

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"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LocationConstraint",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href=\"https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region\">Regions and Endpoints</a>.</p>\n@param locationConstraint Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href=\"https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region\">Regions and Endpoints</a>.\n@see BucketLocationConstraint",
"setterMethodName" : "setLocationConstraint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "locationConstraint",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "locationConstraint",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href=\"https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region\">Regions and Endpoints</a>.</p>\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]}
"membersAsMap" : {
  "LocationConstraint" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getLocationConstraintAsString",
    "beanStyleSetterMethodName" : "setLocationConstraint"
"c2jName" : "LocationConstraint",
"c2jShape" : "BucketLocationConstraint",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the Consumer completes, it is called immediately and its result is passed to {@link #locationConstraintAsString(String)}.

When the Consumer completes, it is called immediately and its result is passed to @link #locationConstraintAsString(String)@. Returns a reference to this object so that method calls can be chained together.

@param locationConstraint a Consumer that will call methods on @link String.Builder@.
@return Returns a reference to this object so that method calls can be chained together.
@see #locationConstraint(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.
If the service returns an enum value that is not available in the current SDK version, @link #locationConstraint@ will return @link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION@. The raw value returned by the service is available from @link #locationConstraintAsString@.

Returns a reference to this object so that method calls can be chained together.

@return Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

@see BucketLocationConstraint
@deprecated Use @link #locationConstraintAsString@.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

@see BucketLocationConstraint
@deprecated Use @link #locationConstraint(String)@.
",
"documentation" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

@endpointDiscoveryId" : false,
"enumType" : "BucketLocationConstraint",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LocationConstraint property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"parameterLocationConstraint" : false,
"hasLocationConstraint" : false,
"locationConstraintAsString" : false,
"locationConstraintAsString" : "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

@see BucketLocationConstraint
@deprecated Use @link #locationConstraintAsString@.
",
"locationConstraintAsString" : null,
"locationConstraintAsString" : null,
S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>. Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>. Returns a reference to this object so that method calls can be chained together.

@see BucketLocationConstraint

specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

If the service returns an enum value that is not available in the current SDK version, `{@link #locationConstraint}` will return `{@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION}`.

The raw value returned by the service is available from `{@link #locationConstraintAsString}`.

@see BucketLocationConstraint

```javascript
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "LocationConstraint",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "LocationConstraint",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "LocationConstraint",
"sensitive": false,
"setterDocumentation": "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>. 

@param locationConstraint Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

@see BucketLocationConstraint",

"setterMethodName": "setLocationConstraint",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "locationConstraint",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "locationConstraint",
  "variableType": "String",
  "documentation": "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #locationConstraintAsString(String)}.

@param locationConstraint a consumer that will call methods on {@link String.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see

"xmlAttribute": false,

"xmlNameSpaceUri": null

"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getLocationConstraintAsString",
    "beanStyleSetterMethodName": "setLocationConstraint",
    "c2jName": "LocationConstraint",
    "c2jShape": "BucketLocationConstraint",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #locationConstraintAsString(String)}. @param locationConstraint a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see

"xml": false,

"xmlNameSpace": null

"streamingMembers": []

"xmlNameSpace": "s3",

"xmlNameSpaceUri": null

"streamingMembers": []

"xmlNameSpace": "s3",

"xmlNameSpaceUri": null

"streamingMembers": []"}
#locationConstraint(String)

- **deprecated**: false,
- **deprecatedBeanStyleSetterMethodName**: null,
- **deprecatedFluentGetterMethodName**: null,
- **deprecatedFluentSetterMethodName**: null,
- **deprecatedGetterDocumentation**: "Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

If the service returns an enum value that is not available in the current SDK version, *@link #locationConstraint* will return *@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION*. The raw value returned by the service is available from *@link #locationConstraintAsString*.

- **@return**

- **deprecatedName**: null,
- **deprecatedSetterDocumentation**: "Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

- **@param locationConstraint** Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

- **@return**

- **@see** BucketLocationConstraint
- **@deprecated** Use *@link #locationConstraintAsString*.

- **documentation**: "Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

- **@see** BucketLocationConstraint
- **@deprecated** Use *@link #locationConstraintAsString*.

- **endpointDiscoveryId**: false,
- **enumType**: "BucketLocationConstraint",
- **eventHeader**: false,
- **eventPayload**: false,
- **existenceCheckDocumentation**: "Returns true if the LocationConstraint property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

- **existenceCheckMethodName**: "hasLocationConstraint",
- **fluentEnumGetterMethodName**: "locationConstraint",
- **fluentEnumSetterMethodName**: "locationConstraint",
- **fluentGetterMethodName**: "locationConstraintAsString",
- **fluentSetterDocumentation**: "Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

- **@param locationConstraint** Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

- **@return**

- **@see** BucketLocationConstraint
- **@deprecated** Use *@link #locationConstraintAsString*.

- **documentation**: "Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

- **@see** BucketLocationConstraint
- **@deprecated** Use *@link #locationConstraintAsString*.

- **getterDocumentation**: "Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

- **@see** BucketLocationConstraint
- **@deprecated** Use *@link #locationConstraintAsString*.

- **documentation**: "Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

- **@see** BucketLocationConstraint
- **@deprecated** Use *@link #locationConstraintAsString*.

- **documentation**: "Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

- **@see** BucketLocationConstraint
- **@deprecated** Use *@link #locationConstraintAsString*.

- **documentation**: "Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

- **@see** BucketLocationConstraint
- **@deprecated** Use *@link #locationConstraintAsString*.
If the service returns an enum value that is not available in the current SDK version, `{@link #locationConstraint}` will return `{@link BucketLocationConstraint#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #locationConstraintAsString}`.

Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>.

```java
@see BucketLocationConstraint
```
"variableName": "locationConstraint",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "locationConstraint",
"variableType": "String",
"documentation": "<p>Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see &lt;a href='https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region'&gt;Regions and Endpoints&lt;/a&gt;.&lt;/p&gt;",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
} ],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "GetBucketLocationResponse",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "GetBucketLocationResponse",
"variableName": "getBucketLocationResponse",
"variableType": "GetBucketLocationResponse",
"documentation": null,
"simpleType": "GetBucketLocationResponse",
"variableSetterType": "GetBucketLocationResponse"
},
"wrapper": false,
"xmlNamespace": null
},
"GetBucketLoggingRequest": {
"c2jName": "GetBucketLoggingRequest",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "GetBucketLogging",
"locationName" : null,
"requestUri" : "/{Bucket}?logging",
"target" : null,
"verb" : "GET",
"xmlnsSpaceUri" : null
},
"members" : [
"autoConstructClassIfExists" :
"present" : false
],
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name for which to get the logging
information.</p>\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to
create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link
String.Builder#build()\} is called immediately and its result is passed to \{@link
#bucket(String)\}.\n\n\n@see #bucket(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name for which to get the logging
information.</p>\n\n"@return The bucket name for which to get the logging information.\n\n@deprecated Use \{@link
#bucket()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name for which to get the logging
information.</p>\n\n@return Returns a
reference to this object so that method calls can be chained together.

@deprecated
Use {@link #bucket(String)}

"documentation" : "<p>The bucket name for which to get the logging information.</p>

@endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",

"existenceCheckMethodName" : "hasBucket",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "bucket",

"fluentSetterDocumentation" : "<p>The bucket name for which to get the logging information.</p>

@param

"bucket" The bucket name for which to get the logging information.

@return

Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "<p>The bucket name for which to get the logging information.</p>

@return The

bucket name for which to get the logging information.
",

"getterModel" : {

"returnType" : "String",

"documentation" : null

},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : "uri",

"marshallLocation" : "PATH",

"marshallLocationName" : "Bucket",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Bucket",

"uri" : true

},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name for which to get the logging information.</p>
@param bucket The bucket name for which to get the logging information.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name for which to get the logging information.</p>
  @param bucket The bucket name for which to get the logging information.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"Bucket" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name for which to get the logging information.
  This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #bucket(String)\}.\n@attr param bucket a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedDocumentation" : "<p>The bucket name for which to get the logging information.</p>
  @return The bucket name for which to get the logging information.\n  @deprecated Use \{@link
"getBucket()"
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The bucket name for which to get the logging information.</p>
  @param bucket The bucket name for which to get the logging information.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use { @link #bucket(String) }
",
  "documentation" : "<p>The bucket name for which to get the logging information.</p>
  @param bucket The bucket name for which to get the logging information.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use { @link #bucket(String) }
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucket",
  "fluentSetterDocumentation" : "<p>The bucket name for which to get the logging information.</p>
  @param bucket The bucket name for which to get the logging information.
  @return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "bucket",
  "getterDocumentation" : "<p>The bucket name for which to get the logging information.</p>
  @return The bucket name for which to get the logging information.
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : true
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name for which to get the logging information.
@\param bucket
The bucket name for which to get the logging information."
},
"defaultValue" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "The bucket name for which to get the logging information.
@\param bucket
A consumer that will call methods on \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\}. When the \{@link Consumer\} completes, \{@link String.Builder#build\} is called immediately and its result is passed to \{@link bucket(String)\}.\@return Returns a reference to this object so that method calls can be chained together.\@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>The bucket name for which to get the logging information.\n\@return The bucket name for which to get the logging information.\n\@deprecated Use [\@link \#bucket()]}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>The bucket name for which to get the logging information.\n\@param bucket The bucket name for which to get the logging information.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@deprecated Use [\@link \#bucket(String)}\n",
"documentation" : "\<p\>The bucket name for which to get the logging information.\</p\>",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\<p\>The bucket name for which to get the logging information.\n\@param bucket The bucket name for which to get the logging information.\n\@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "\<p\>The bucket name for which to get the logging information.\</p\>\n\@return The bucket name for which to get the logging information.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
The bucket name for which to get the logging information.

```

"getterMethodName" : "getBucket",
"getterModel" : {
  "variableDeclarationType" : "GetBucketLoggingRequest",
  "variableName" : "getBucketLoggingRequest",
  "variableType" : "GetBucketLoggingRequest",
  "documentation" : null,
  "simpleType" : "GetBucketLoggingRequest",
  "variableSetterType" : "GetBucketLoggingRequest"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "GetBucketLoggingRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetBucketLoggingRequest",
  "variableName" : "getBucketLoggingRequest",
  "variableType" : "GetBucketLoggingRequest",
  "documentation" : null,
  "simpleType" : "GetBucketLoggingRequest",
  "variableSetterType" : "GetBucketLoggingRequest"
}
"GetBucketLoggingResponse" : {
  "c2jName" : "GetBucketLoggingOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [
    {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getLoggingEnabled",
      "beanStyleSetterMethodName" : "setLoggingEnabled",
      "c2jName" : "LoggingEnabled",
      "c2jShape" : "LoggingEnabled",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the LoggingEnabled property for this object.

This is a convenience that creates an instance of the {@link LoggingEnabled.Builder} avoiding the need to create one manually via {@link LoggingEnabled#builder()}. When the {@link Consumer} completes, {@link LoggingEnabled.Builder#build()} is called immediately and its result is passed to {@link #loggingEnabled(LoggingEnabled)}. @param loggingEnabled a consumer that will call methods on the object so that method calls can be chained together.

@see #loggingEnabled(LoggingEnabled)",
      "deprecated" : false,
      "deprecatedBeanStyleSetterMethodName" : null,
      "deprecatedFluentGetterMethodName" : null,
      "deprecatedFluentSetterMethodName" : null,
      "deprecatedGetterDocumentation" : "Returns the value of the LoggingEnabled property for this
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LoggingEnabled",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the LoggingEnabled property for this object.\n\n@param loggingEnabled The new value for the LoggingEnabled property for this object."
"setterMethodName" : "setLoggingEnabled",
"setterModel" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : null,
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : null,
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]

"membersAsMap" : {
  "LoggingEnabled" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getLoggingEnabled",
    "beanStyleSetterMethodName" : "setLoggingEnabled",
    "c2jName" : "LoggingEnabled",
    "c2jShape" : "LoggingEnabled",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the LoggingEnabled property for this object.\n\nThis is a convenience that creates an instance of the {@link LoggingEnabled.Builder} avoiding the need to create one manually via {@link LoggingEnabled#builder()}.\n\nWhen the {@link Consumer} completes, {@link LoggingEnabled.Builder#build()} is called immediately and its result is passed to {@link LoggingEnabled#loggingEnabled(LoggingEnabled)}.\n\n@see #loggingEnabled(LoggingEnabled)"
  }
},
"name" : "LoggingEnabled",
"type" : "LoggingEnabled"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the LoggingEnabled property for this object.\n@returns The value of the LoggingEnabled property for this object.\n@deprecated Use { @link \#loggingEnabled()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the LoggingEnabled property for this object.\n@param loggingEnabled The new value for the LoggingEnabled property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link \#loggingEnabled(LoggingEnabled)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LoggingEnabled property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasLoggingEnabled",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "loggingEnabled",
"fluentSetterDocumentation" : "Sets the value of the LoggingEnabled property for this object.\n@param loggingEnabled The new value for the LoggingEnabled property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "loggingEnabled",
"getterDocumentation" : "Returns the value of the LoggingEnabled property for this object.\n",
"getterModel" : {
  "returnType" : "LoggingEnabled",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LoggingEnabled",
  "queryString" : false,
  "requiresLength" : false,
  "statusLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "LoggingEnabled",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LoggingEnabled",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the LoggingEnabled property for this object.

@param loggingEnabled The new value for the LoggingEnabled property for this object.

"setterMethodName" : "setLoggingEnabled",
"setterModel" : {
   "variableDeclarationType" : "LoggingEnabled",
   "variableName" : "loggingEnabled",
   "variableType" : "LoggingEnabled",
   "documentation" : null,
   "simpleType" : "LoggingEnabled",
   "variableSetterType" : "LoggingEnabled"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "LoggingEnabled",
   "variableName" : "loggingEnabled",
   "variableType" : "LoggingEnabled",
   "documentation" : 
   "variableSetterType" : "LoggingEnabled"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getLoggingEnabled",
   "beanStyleSetterMethodName" : "setLoggingEnabled",
   "c2jName" : "LoggingEnabled",
   "c2jShape" : "LoggingEnabled",
   "defaultConsumerFluentSetterDocumentation" : "Sets the value of the LoggingEnabled property for this object.

This is a convenience that creates an instance of the { @link LoggingEnabled.Builder} avoiding the need
to create one manually via `LoggingEnabled#builder()`.

When the `Consumer` completes, `#loggingEnabled(LoggingEnabled)` is called immediately and its result is passed to `#loggingEnabled()`. Returns a reference to this object so that method calls can be chained together.

```java
@see LoggingEnabled
```

```java
#loggingEnabled(LoggingEnabled)
```

```java
@deprecated
```

```java
public LoggingEnabled
```

```java
return
```

```java
The value of the LoggingEnabled property for this object.
```

```java
@deprecated Use
```

```java
#loggingEnabled(LoggingEnabled)
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
Returns a reference to this object so that method calls can be chained together.
```

```java
@deprecated Use
```

```java
loggingEnabled(LoggingEnabled)
```

```java
LoggingEnabled.Builder
```

```java
return
```

```java
The value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
Fluent
```

```java
loggingEnabled
```

```java
return
```

```java
Returns the value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
The value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
Returns the value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
The value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
Returns the value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
The value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
Returns the value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
The value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
Returns the value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
The value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
Returns the value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
The value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
Returns the value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
The value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
Returns the value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```

```java
hasLoggingEnabled
```

```java
loggingEnabled
```

```java
return
```

```java
The value of the LoggingEnabled property for this object.
```

```java
Getters
```

```java
LoggingEnabled
```
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LoggingEnabled",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LoggingEnabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LoggingEnabled",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the LoggingEnabled property for this object.

@param
loggingEnabled The new value for the LoggingEnabled property for this object.",
"setterMethodName" : "setLoggingEnabled",
"setterModel" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : null,
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : "",
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketLoggingResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "GetBucketLoggingResponse",
"variableName": "getBucketLoggingResponse",
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"target": null,
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"uri" : true
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This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
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@return Returns a reference to this object so that method calls can be chained together.
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"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
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  "variableSetterType" : "String"
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  }
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"beanStyleGetMethod" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to retrieve. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}. @param bucket a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #bucket(String)",
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"fluentSetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to retrieve. @return The name of the bucket containing the metrics configuration to retrieve. Returns a reference to this object so that method calls can be chained together. ",
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  "location": "uri",
  "marshallLocation": "PATH",
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  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
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  "simpleType": "String",
  "variableSetterType": "String"}
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #id(String)}.<p>
@deprecated Use { @link #id(String)}
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@see #id(String)
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"enumType" : null,
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"eventPayload" : false,
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  "header" : false,
  "isPayload" : false,
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  "statusCode" : false,
  "unmarshallLocationName" : "id",
  "uri" : false
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  "variableType" : "String",
  "documentation" : null,
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  "variableSetterType" : "String"
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  "variableType" : "String",
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  },
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  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the metrics configuration to retrieve.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.
@param bucket a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

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@return The name of the bucket containing the metrics configuration to retrieve.
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@return The name of the bucket containing the metrics configuration to retrieve.
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"variableSetterType" : "String"
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"autoConstructClassIfExists" : {
"present" : false
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"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "MetricsId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #id(String)}.\n@param id a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #id(String)",
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"eventPayload" : false,
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@return The ID used to identify the metrics configuration."
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  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "id",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@param id The ID used to identify the metrics configuration."
,"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"}
"variableName" : "id",
"variableType" : "String",
"documentation" : "<p>The ID used to identify the metrics configuration.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Id" ],
"shapeName" : "GetBucketMetricsConfigurationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "GetBucketMetricsConfigurationRequest",
"variableName" : "getBucketMetricsConfigurationRequest",
"variableType" : "GetBucketMetricsConfigurationRequest",
"documentation" : null,
"simpleType" : "GetBucketMetricsConfigurationRequest",
"variableSetterType" : "GetBucketMetricsConfigurationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketMetricsConfigurationResponse" : {
"c2jName" : "GetBucketMetricsConfigurationOutput",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getMetricsConfiguration",
  "beanStyleSetterMethodName" : "setMetricsConfiguration",
  "c2jName" : "MetricsConfiguration",
  "c2jShape" : "MetricsConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
This is a convenience that creates an instance of the {@link MetricsConfiguration.Builder} avoiding the need to create one manually via {@link MetricsConfiguration.Builder}. When the {@link Consumer} completes, when the MetricsConfiguration.Builder#build() is called immediately and its result is passed to the metricsConfiguration(#metricsConfiguration(MetricsConfiguration)).

When the metricsConfiguration Build method completes, it calls the metricsConfiguration#build() method. The result of this method is passed to the next method in the chain.

@see #metricsConfiguration(MetricsConfiguration)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@return Specifies the metrics configuration.
@deprecated Use #metricsConfiguration(MetricsConfiguration)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together.
@see #metricsConfiguration(MetricsConfiguration)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@return Specifies the metrics configuration.
@deprecated Use #metricsConfiguration(MetricsConfiguration)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together.
@see #metricsConfiguration(MetricsConfiguration)"
  ]
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetricsConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
".
"existenceCheckMethodName" : "hasMetricsConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metricsConfiguration",
"fluentSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together.
".
"fluentSetterMethodName" : "metricsConfiguration",
"getterDocumentation" : "<p>Specifies the metrics configuration.</p>
@return Specifies the metrics configuration.
".
"getterModel" : { 
  "returnType" : "MetricsConfiguration",
  "documentation" : null}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "MetricsConfiguration",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "MetricsConfiguration",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "MetricsConfiguration",
"isSensitive": false,
"setterDocumentation": "<p>Specifies the metrics configuration.</p>\n@\n@param metricsConfiguration Specifies the metrics configuration.",
"setterMethodName": "setMetricsConfiguration",
"setterModel": {
  "variableDeclarationType": "MetricsConfiguration",
  "variableName": "metricsConfiguration",
  "variableType": "MetricsConfiguration",
  "documentation": null,
  "simpleType": "MetricsConfiguration",
  "variableSetterType": "MetricsConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "MetricsConfiguration",
  "variableName": "metricsConfiguration",
  "variableType": "MetricsConfiguration",
  "documentation": "<p>Specifies the metrics configuration.</p>",
  "simpleType": "MetricsConfiguration",
  "variableSetterType": "MetricsConfiguration"
}
This is a convenience that creates an instance of the `MetricsConfiguration.Builder` avoiding the need to create one manually via `{@link MetricsConfiguration#builder()}`. When the `{@link Consumer} completes, `{@link MetricsConfiguration.Builder#build()} is called immediately and its result is passed to `{@link #metricsConfiguration(MetricsConfiguration)} @param metricsConfiguration a consumer that will call methods on `{@link MetricsConfiguration.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #metricsConfiguration(MetricsConfiguration(MetricsConfiguration))”,

```
deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the metrics configuration.</p>
@return Specifies the metrics configuration.
@deprecated Use `{@link #metricsConfiguration()}"",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use `{@link #metricsConfiguration(MetricsConfiguration)}"",
"documentation": "<p>Specifies the metrics configuration.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the MetricsConfiguration property was specified by the sender (it may be empty). or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasMetricsConfiguration",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "metricsConfiguration",
"fluentSetterDocumentation": "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName": "metricsConfiguration",
"getterDocumentation": "<p>Specifies the metrics configuration.</p>
@Deprecated Use `{@link #metricsConfiguration()}"",
"name": null,
"namespace": null,
"xmlAttribute": false,
"xmlNameSpaceUri": null
```
"getterModel" : {
  "returnType" : "MetricsConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MetricsConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MetricsConfiguration",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "MetricsConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration
Specifies the metrics configuration.",
"setterMethodName" : "setMetricsConfiguration",
"setterModel" : {
  "variableDeclarationType" : "MetricsConfiguration",
  "variableName" : "metricsConfiguration",
  "variableType" : "MetricsConfiguration",
  "documentation" : null,
  "simpleType" : "MetricsConfiguration",
  "variableSetterType" : "MetricsConfiguration"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "MetricsConfiguration",
  "variableName" : "metricsConfiguration",
  "variableType" : "MetricsConfiguration",
  "variableSetterType" : "MetricsConfiguration"
}
"documentation" : "<p>Specifies the metrics configuration.</p>",
"simpleType" : "MetricsConfiguration",
"variableSetterType" : "MetricsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMetricsConfiguration",
"beanStyleSetterMethodName" : "setMetricsConfiguration",
"c2jName" : "MetricsConfiguration",
"c2jShape" : "MetricsConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
This is a convenience that creates an instance of the \{ @link MetricsConfiguration.Builder \} avoiding the need to create one manually via \{ @link MetricsConfiguration.Builder\}.\n\nWhen the \{ @link Consumer \} completes, \{ @link MetricsConfiguration.Builder#build() \} is called immediately and its result is passed to \{ @link 
#metricsConfiguration(MetricsConfiguration) \}.\n\n@param metricsConfiguration a consumer that will call methods on \{ @link MetricsConfiguration.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #metricsConfiguration(MetricsConfiguration)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@return Specifies the metrics configuration.\n@deprecated Use \{ @link #metricsConfiguration() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@deprecated Use \{ @link #metricsConfiguration(MetricsConfiguration) \}\n",
"documentation" : "<p>Specifies the metrics configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetricsConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMetricsConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metricsConfiguration",
"fluentSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@see #metricsConfiguration(MetricsConfiguration)\n@Deprecated Specifies the metrics configuration.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "metricsConfiguration",
"getterDocumentation" : "<p>Specifies the metrics configuration.</p>
\n@return Specifies the metrics configuration.",
"getterModel" : {
  "returnType" : "MetricsConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MetricsConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MetricsConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "MetricsConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the metrics configuration.</p>
\n@param metricsConfiguration Specifies the metrics configuration.",
"setterMethodName" : "setMetricsConfiguration",
"setterModel" : {
  "variableDeclarationType" : "MetricsConfiguration",
  "variableName" : "metricsConfiguration",
  "variableType" : "MetricsConfiguration",
  "documentation" : null,
  "simpleType" : "MetricsConfiguration",
  "variableSetterType" : "MetricsConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "MetricsConfiguration",
"variableName" : "metricsConfiguration",
"variableType" : "MetricsConfiguration",
"documentation" : "<p>Specifies the metrics configuration.</p>",
"simpleType" : "MetricsConfiguration",
"variableSetterType" : "MetricsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketMetricsConfigurationResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetBucketMetricsConfigurationResponse",
  "variableName" : "getBucketMetricsConfigurationResponse",
  "variableType" : "GetBucketMetricsConfigurationResponse",
  "documentation" : null,
  "simpleType" : "GetBucketMetricsConfigurationResponse",
  "variableSetterType" : "GetBucketMetricsConfigurationResponse"
},
"wrapper" : false,
"xmlns" : "null"
},
"GetBucketNotificationConfigurationRequest" : {
  "c2jName" : "GetBucketNotificationConfigurationRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetBucketNotificationConfiguration",
  "locationName" : null,
  "requestUri" : "/{Bucket}?notification",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.\n\n@see #bucket(String)
@deprecated Use {@link #bucket(String)}

"deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
@return Name of the bucket for which to get the notification configuration\n@deprecated Use {@link #bucket(String)}\n
"deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
@deprecated Use {@link #bucket(String)}\n
"documentation" : "<p>Name of the bucket for which to get the notification configuration</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
@param bucket Name of the bucket for which to get the notification configuration
@return
Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
@return
Name of the bucket for which to get the notification configuration",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
@param bucket Name of the bucket for which to get the notification configuration",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
"simpleType": "String",
"variableSetterType": "String"},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "bucket",
"variableType": "String",
"documentation": "<p>Name of the bucket for which to get the notification configuration</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
"Bucket": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "<p>Name of the bucket for which to get the notification configuration</p>
The is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. A consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetDocumentation": "<p>Name of the bucket for which to get the notification configuration</p>
\n@deprecated Use {@link #bucket(String)}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Name of the bucket for which to get the notification configuration</p>
\n@deprecated Use {@link #bucket(String)}\n",
"documentation": "<p>Name of the bucket for which to get the notification configuration</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
@param bucket Name of the bucket for which to get the notification configuration\n@return
Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
@return
Name of the bucket for which to get the notification configuration",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "uri",
 "marshallLocation" : "PATH",
 "marshallLocationName" : "Bucket",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Bucket",
 "uri" : true
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "Bucket",
 "sensitive" : false,
 "setterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
@param bucket Name of the bucket for which to get the notification configuration",
 "setterMethodName" : "setBucket",
 "setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>Name of the bucket for which to get the notification configuration</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the method called immediately and its result is passed to {@link String.Builder#build()}.

When the method completes, the result is passed to the method.

@see bucket(String)
@deprecated Use a consumer that will call methods on the {link String.Builder}. The return value of this method is a reference to this object so that method calls can be chained together.
@see bucket(String)
@deprecated Use a consumer that will call methods on the {link String.Builder}. The return value of this method is a reference to this object so that method calls can be chained together.
@see bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
\n@deprecated\n@return Name of the bucket for which to get the notification configuration\n@deprecated Use a consumer that will call methods on the {link String.Builder}. The return value of this method is a reference to this object so that method calls can be chained together.
@see bucket(String)
@deprecated Use a consumer that will call methods on the {link String.Builder}. The return value of this method is a reference to this object so that method calls can be chained together.
@see bucket(String)
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
\n@deprecated Use a consumer that will call methods on the {link String.Builder}. The return value of this method is a reference to this object so that method calls can be chained together.
"documentation" : "<p>Name of the bucket for which to get the notification configuration</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
@param bucket Name of the bucket for which to get the notification configuration\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket for which to get the notification configuration</p>
@return Name of the bucket for which to get the notification configuration",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsontValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "A container for specifying the notification configuration of the bucket. If this element is empty, notifications are turned off for the bucket.
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusNameMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTopicConfigurations",
"beanStyleSetterMethodName" : "setTopicConfigurations",
"c2jName" : "TopicConfigurations",
"c2jShape" : "TopicConfigurationList",
"defaultConsumerFluentSetterDocumentation" : "The topic to which notifications are sent and the events for which notifications are generated.
This is a convenience that creates an instance of the { @link List<TopicConfiguration>.Builder} avoiding the need to create one manually via { @link List<TopicConfiguration>#builder()}. When the { @link Consumer} completes, { @link List<TopicConfiguration>.Builder#build()} is called immediately and its result is passed to { @link List<TopicConfiguration>(List<TopicConfiguration>)}. Returns a reference to this object so that method calls can be chained together.
@see #topicConfigurations(List<TopicConfiguration>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The topic to which notifications are sent and the events for which notifications are generated.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use { @link #hasTopicConfigurations() } to see if a value was sent in this field.
@return The topic to which notifications are sent and the events for which notifications are generated.
@deprecated Use { @link #topicConfigurations() }",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The topic to which notifications are sent and the events for which notifications are generated.
@deprecated Use { @link #topicConfigurations(List<TopicConfiguration>) }"}
"documentation" : "The topic to which notifications are sent and the events for which notifications are
generated.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicConfigurations property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasTopicConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicConfigurations",
"fluentSetterDocumentation" : "The topic to which notifications are sent and the events for which
notifications are generated.
@param topicConfigurations The topic to which notifications are sent and the events for which
notifications are generated.
@return Returns a reference to this object so that method calls can be
chained together.",
"fluentSetterMethodName" : "topicConfigurations",
"getterDocumentation" : "The topic to which notifications are sent and the events for which notifications are
generated.
@param topicConfigurations The topic to which notifications are sent and the events for which
notifications are generated.
@link #hasTopicConfigurations() to see if a value
was sent in this field.
@return The topic to which notifications are sent and the events for which
notifications are generated.",
"getterModel" : {
  "returnType" : "java.util.List<TopicConfiguration>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TopicConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TopicConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "TopicConfiguration",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link TopicConfiguration.Builder] avoiding the need to create one manually via [ @link TopicConfiguration#builder()].
When the [ @link Consumer] completes, [ @link TopicConfiguration.Builder#build()] is called immediately and its result is passed to [ @link #member(TopicConfiguration)].
@return Returns a reference to this object so that method calls can be chained together.
@see #member(TopicConfiguration)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use [ @link #member()]",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #member(TopicConfiguration)]",
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
        "existenceCheckMethodName" : "hasMember",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "member",
        "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
        "fluentSetterMethodName" : "member",
        "getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
",
        "getterModel" : {
            "returnType" : "TopicConfiguration",
        }
    }
}
"variableSetterType" : "TopicConfiguration",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "TopicConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "TopicConfiguration",
"templateImplType" : "java.util.ArrayList<TopicConfiguration>",
"templateType" : "java.util.List<TopicConfiguration>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TopicConfigurations",
"sensitive" : false,
"setterDocumentation" : "\nThe topic to which notifications are sent and the events for which notifications are generated.\n\n@param topicConfigurations The topic to which notifications are sent and the events for which
notifications are generated.\n",
"setterMethodName" : "setTopicConfigurations",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<TopicConfiguration>",
    "variableName" : "topicConfigurations",
    "variableType" : "java.util.List<TopicConfiguration>",
    "documentation" : null,
    "simpleType" : "List<TopicConfiguration>",
    "variableSetterType" : "java.util.Collection<TopicConfiguration>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<TopicConfiguration>",
    "variableName" : "topicConfigurations",
    "variableType" : "java.util.List<TopicConfiguration>",
    "documentation" : "\nThe topic to which notifications are sent and the events for which notifications are
generated.\n",
    "simpleType" : "List<TopicConfiguration>",
    "variableSetterType" : "java.util.Collection<TopicConfiguration>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
    "autoConstructClassIfExists" : {
    "present" : true
"beanStyleGetterMethodName" : "getQueueConfigurations",
"beanStyleSetterMethodName" : "setQueueConfigurations",
"c2jName" : "QueueConfigurations",
"c2jShape" : "QueueConfigurationList",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. This is a convenience that creates an instance of the {Link List<QueueConfiguration>#builder()} avoiding the need to create one manually via {Link List<QueueConfiguration>#builder()}.

When the {Link Consumer} completes, {Link List<QueueConfiguration>#builder().build()} is called immediately and its result is passed to {Link List<QueueConfiguration>} a consumer that will call methods on {Link List<QueueConfiguration>#builder()}.

@see #queueConfigurations(List<QueueConfiguration>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {Link #hasQueueConfigurations()} to see if a value was sent in this field.

@see #hasQueueConfigurations()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.

@param queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.

@return Returns a reference to this object so that method calls can be chained together.
",
"deprecatedUse" : "{Link #queueConfigurations()}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QueueConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasQueueConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "queueConfigurations",
"fluentSetterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>

@see #queueConfigurations()
",
"fluentSetterMethodName" : "queueConfigurations",
"getterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>

Attempts to modify the collection returned by this method will result in
You can use `@link #hasQueueConfigurations()` to see if a value was sent in this field.

```java
public class QueueConfiguration {
    private List<QueueConfiguration> queueConfigurations;

    public boolean hasQueueConfigurations() {
        return queueConfigurations != null && !queueConfigurations.isEmpty();
    }
}
```

The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.

```
    // Getter Model
    private Model<QueueConfiguration> queueConfigurationModel = new Model<QueueConfiguration>() {
        @Override
        public Class<QueueConfiguration> getJavaType() {
            return QueueConfiguration.class;
        }
    };
```

This is a convenience that creates an instance of the `QueueConfiguration.Builder` without the need to create one manually via `QueueConfiguration.Builder#builder()`. When the `QueueConfiguration.Builder#build()` is called immediately and its result is passed to `@link #member(QueueConfiguration)#member()`, it will call methods on `QueueConfiguration.Builder`.

```
    // Default Consumer Fluent Setter Documentation
    @DefaultConsumerFluentSetterDocumentation
    public QueueConfiguration withQueueConfigurations(QueueConfiguration... queueConfigurations) {
        queueConfigurations.forEach(queueConfiguration ->
            queueConfigurations.add(queueConfiguration);
        )
        return this;
    }
```

```
    // Bean Style Getter Method Name
    private BeanStyleSetterMethod<QueueConfiguration, QueueConfiguration> member;
```

```
    // Bean Style Setter Method Name
    private BeanStyleSetterMethod<QueueConfiguration, QueueConfiguration> setMember;
```

---

This is a convenience that creates an instance of the `QueueConfiguration.Builder` avoiding the need to create one manually via `QueueConfiguration.Builder#builder()`. When the `QueueConfiguration.Builder#build()` is called immediately and its result is passed to `@link #member(QueueConfiguration)#member()`, it will call methods on `QueueConfiguration.Builder`.

```
    // Default Consumer Fluent Setter Documentation
    @DefaultConsumerFluentSetterDocumentation
    public QueueConfiguration withQueueConfigurations(QueueConfiguration... queueConfigurations) {
        queueConfigurations.forEach(queueConfiguration ->
            queueConfigurations.add(queueConfiguration);
        )
        return this;
    }
```

```
    // Bean Style Getter Method Name
    private BeanStyleSetterMethod<QueueConfiguration, QueueConfiguration> member;
```

```
    // Bean Style Setter Method Name
    private BeanStyleSetterMethod<QueueConfiguration, QueueConfiguration> setMember;
```

---

This is a convenience that creates an instance of the `QueueConfiguration.Builder` avoiding the need to create one manually via `QueueConfiguration.Builder#builder()`. When the `QueueConfiguration.Builder#build()` is called immediately and its result is passed to `@link #member(QueueConfiguration)#member()`, it will call methods on `QueueConfiguration.Builder`.

```
    // Default Consumer Fluent Setter Documentation
    @DefaultConsumerFluentSetterDocumentation
    public QueueConfiguration withQueueConfigurations(QueueConfiguration... queueConfigurations) {
        queueConfigurations.forEach(queueConfiguration ->
            queueConfigurations.add(queueConfiguration);
        )
        return this;
    }
```

```
    // Bean Style Getter Method Name
    private BeanStyleSetterMethod<QueueConfiguration, QueueConfiguration> member;
```

```
    // Bean Style Setter Method Name
    private BeanStyleSetterMethod<QueueConfiguration, QueueConfiguration> setMember;
```

---

This is a convenience that creates an instance of the `QueueConfiguration.Builder` avoiding the need to create one manually via `QueueConfiguration.Builder#builder()`. When the `QueueConfiguration.Builder#build()` is called immediately and its result is passed to `@link #member(QueueConfiguration)#member()`, it will call methods on `QueueConfiguration.Builder`.

```
    // Default Consumer Fluent Setter Documentation
    @DefaultConsumerFluentSetterDocumentation
    public QueueConfiguration withQueueConfigurations(QueueConfiguration... queueConfigurations) {
        queueConfigurations.forEach(queueConfiguration ->
            queueConfigurations.add(queueConfiguration);
        )
        return this;
    }
```

```
    // Bean Style Getter Method Name
    private BeanStyleSetterMethod<QueueConfiguration, QueueConfiguration> member;
```

```
    // Bean Style Setter Method Name
    private BeanStyleSetterMethod<QueueConfiguration, QueueConfiguration> setMember;
```
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. \n@return The value of the Member property for this object. \n@deprecated Use {@link #member()} \n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. \n@param member The new value for the Member property for this object. \n@return Returns a reference to this object so that method calls can be chained together. \n@deprecated Use {@link #member(QueueConfiguration)} \n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. \n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. \n@param member The new value for the Member property for this object. \n@return Returns a reference to this object so that method calls can be chained together. \n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object. \n@return The value of the Member property for this object. \n",
"getterModel" : {
    "returnType" : "QueueConfiguration",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "QueueConfiguration",
  "variableName": "member",
  "variableType": "QueueConfiguration",
  "documentation": null,
  "simpleType": "QueueConfiguration",
  "variableSetterType": "QueueConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "QueueConfiguration",
  "variableName": "member",
  "variableType": "QueueConfiguration",
  "documentation": "",
  "simpleType": "QueueConfiguration",
  "variableSetterType": "QueueConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "QueueConfiguration",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "QueueConfiguration",
"templateImplType": "java.util.ArrayList<QueueConfiguration>",
"templateType": "java.util.List<QueueConfiguration>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "QueueConfigurations",
"sensitive": false,
The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.

@throws IllegalArgumentException if the input list is null or if it contains null elements.

@see GetQueueConfigurations

Describes the AWS Lambda functions to invoke and the events for which to invoke them.

This is a convenience that creates an instance of the \{@link List\<LambdaFunctionConfiguration\>\}.builder() avoiding the need to create one manually via \{@link List\<LambdaFunctionConfiguration\>#builder()\}.

When the \{@link Consumer\} completes, \{@link List\<LambdaFunctionConfiguration\>#build()\} is called immediately and its result is passed to \{@link lambdaFunctionConfigurations(List\<LambdaFunctionConfiguration\>)\}. The returned consumer that will call methods on \{@link List\<LambdaFunctionConfiguration\>\}.Builder\}.

\returns Returns a reference to this object so that method calls can be chained together.

\see GetQueueConfigurations

\deprecated

Describes the AWS Lambda functions to invoke and the events for which to invoke them.

\returns Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n\nYou can use [@link #hasLambdaFunctionConfigurations()] to see if a value was sent in this field.\n\n@return Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n
@deprecated Use [@link #lambdaFunctionConfigurations()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n@param lambdaFunctionConfigurations Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #lambdaFunctionConfigurations(List<LambdaFunctionConfiguration>)]\n",
"documentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LambdaFunctionConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasLambdaFunctionConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lambdaFunctionConfigurations",
"fluentSetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n</p>
@lambdaFunctionConfigurations(List<LambdaFunctionConfiguration>)\n",
"fluentSetterMethodName" : "lambdaFunctionConfigurations",
"getterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\nYou can use [@link #hasLambdaFunctionConfigurations()] to see if a value was sent in this field.\n@return Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n",
"getterModel" : {
"returnType" : "java.util.List<LambdaFunctionConfiguration>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CloudFunctionConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CloudFunctionConfiguration",
"uri" : false
)
,"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LambdaFunctionConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [LambdaFunctionConfiguration.Builder] avoiding the need to create one manually via [LambdaFunctionConfiguration#builder()].

When the [LambdaFunctionConfiguration.Builder#build()] is called immediately and its result is passed to [param member a consumer that will call methods on [LambdaFunctionConfiguration.Builder].

@return Returns a reference to this object so that method calls can be chained together.

Use [LambdaFunctionConfiguration#member()]

@see #member(LambdaFunctionConfiguration)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

Use [LambdaFunctionConfiguration#member()]

@deprecated Use [LambdaFunctionConfiguration#member()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

Use [param member a consumer that will call methods on [LambdaFunctionConfiguration.Builder].

@return Returns a reference to this object so that method calls can be chained together.

Use [LambdaFunctionConfiguration#member()]

@deprecated Use [LambdaFunctionConfiguration#member()]
",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Use [LambdaFunctionConfiguration#member()]

@existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LambdaFunctionConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [LambdaFunctionConfiguration.Builder] avoiding the need to create one manually via [LambdaFunctionConfiguration#builder()].

When the [LambdaFunctionConfiguration.Builder#build()] is called immediately and its result is passed to [param member a consumer that will call methods on [LambdaFunctionConfiguration.Builder].

@return Returns a reference to this object so that method calls can be chained together.

Use [LambdaFunctionConfiguration#member()]

@see #member(LambdaFunctionConfiguration)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

Use [LambdaFunctionConfiguration#member()]

@deprecated Use [LambdaFunctionConfiguration#member()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

Use [LambdaFunctionConfiguration#member()]

@deprecated Use [LambdaFunctionConfiguration#member()]
",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Use [LambdaFunctionConfiguration#member()]

@existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
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  "documentation" : null
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"http" : {
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "LambdaFunctionConfiguration",
  "variableName" : "member",
  "variableType" : "LambdaFunctionConfiguration",
  "documentation" : null,
  "simpleType" : "LambdaFunctionConfiguration",
  "variableSetterType" : "LambdaFunctionConfiguration"
\textbf{LambdaFunctionConfigurations} describes the AWS Lambda functions to invoke and the events for which to invoke them. 

\texttt{@param \textbf{lambdaFunctionConfigurations} \texttt{Describes the AWS Lambda functions to invoke and the events for which to invoke them.}}
them.</p>

"simpleType" : "List<LambdaFunctionConfiguration>",

"variableSetterType" : "java.util.Collection<LambdaFunctionConfiguration>
"

"xmlAttribute" : false,

"xmlNameSpaceUri" : null
}
]

"membersAsMap" : {

"LambdaFunctionConfigurations" : {

"autoConstructClassIfExists" : {

"present" : true
}

"beanStyleGetterMethodName" : "getLambdaFunctionConfigurations",

"beanStyleSetterMethodName" : "setLambdaFunctionConfigurations",

"c2jName" : "LambdaFunctionConfigurations",

"c2jShape" : "LambdaFunctionConfigurationList",

"defaultConsumerFluentSetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>

This is a convenience that creates an instance of the List<LambdaFunctionConfiguration>.Builder avoiding the need to create one manually via List<LambdaFunctionConfiguration>#builder().

When the Consumer completes, List<LambdaFunctionConfiguration>.Builder#build() is called immediately and its result is passed to #lambdaFunctionConfigurations(List<LambdaFunctionConfiguration>).

@see #lambdaFunctionConfigurations(List<LambdaFunctionConfiguration>)

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use hasLambdaFunctionConfigurations() to see if a value was sent in this field.

@see #hasLambdaFunctionConfigurations()

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.

This method will result in an UnsupportedOperationException.

You can use hasLambdaFunctionConfigurations() to see if a value was sent in this field.

@see #hasLambdaFunctionConfigurations()

"documentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>

endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the LambdaFunctionConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service.\n", "existenceCheckMethodName" : "hasLambdaFunctionConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lambdaFunctionConfigurations",
"fluentSetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n@param lambdaFunctionConfigurations Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "lambdaFunctionConfigurations",
"getterDocumentation" : "\n<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n\n\nYou can use {@link #hasLambdaFunctionConfigurations()} to see if a value was sent in this field.\n\n@return Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n",
"getterModel" : {
"returnType" : "java.util.List<LambdaFunctionConfiguration>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CloudFunctionConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CloudFunctionConfiguration",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",}
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "LambdaFunctionConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [LambdaFunctionConfiguration.Builder] avoiding the need to create one manually via [LambdaFunctionConfiguration#builder()]. When the [Consumer] completes, [LambdaFunctionConfiguration.Builder#build()] is called immediately and its result is passed to [member(LambdaFunctionConfiguration)].

@param member a consumer that will call methods on [LambdaFunctionConfiguration.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #member(LambdaFunctionConfiguration)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use [member()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use [member(LambdaFunctionConfiguration)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

return Returns a reference to this object so that method calls can be chained together..

gettersettMethodName" : "member",
"gettersetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

return Uses [member(LambdaFunctionConfiguration)]
",
"getterModel" : {
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"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.
\n\n@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
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  "variableName" : "member",
  "variableType" : "LambdaFunctionConfiguration",
  "documentation" : null,
  "simpleType" : "LambdaFunctionConfiguration",
  "variableSetterType" : "LambdaFunctionConfiguration"
},
"simple" : false,
"timestampFormat" : null,

"variable" : {
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  "variableName" : "member",
  "variableType" : "LambdaFunctionConfiguration",
  "documentation" : "",
  "simpleType" : "LambdaFunctionConfiguration",
  "variableSetterType" : "LambdaFunctionConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"memberLocationName" : null,
"memberType" : "LambdaFunctionConfiguration",
"map" : false,
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"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "LambdaFunctionConfiguration",
"templateImplType" : "java.util.ArrayList<LambdaFunctionConfiguration>",
"templateType" : "java.util.List<LambdaFunctionConfiguration>"
],
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LambdaFunctionConfigurations",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>
@param lambdaFunctionConfigurations Describes the AWS Lambda functions to invoke and the events for which to invoke them.

"setterMethodName" : "setLambdaFunctionConfigurations",
"setterModel" : {
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  "variableType" : "java.util.List<LambdaFunctionConfiguration>",
  "documentation" : null,
  "simpleType" : "List<LambdaFunctionConfiguration>",
  "variableSetterType" : "java.util.Collection<LambdaFunctionConfiguration>"
},
"simple" : false,
"timestampFormat" : null,
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  "variableName" : "lambdaFunctionConfigurations",
  "variableType" : "java.util.List<LambdaFunctionConfiguration>",
  "documentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>",
  "simpleType" : "List<LambdaFunctionConfiguration>",
  "variableSetterType" : "java.util.Collection<LambdaFunctionConfiguration>"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
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"QueueConfigurations" : {
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    "present" : true
  },
  "beanStyleGetterMethodName" : "getQueueConfigurations",
  "beanStyleSetterMethodName" : "setQueueConfigurations",
  "c2jName" : "QueueConfigurations",
  "c2jShape" : "QueueConfigurationList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>
This is a convenience that creates an instance of the
Avoiding the need to create one manually via \texttt{@link List<QueueConfiguration>.Builder}.

When the \texttt{@link Consumer} completes, \texttt{@link List<QueueConfiguration>.Builder#build()} is called immediately and its result is passed to \texttt{@link #queueConfigurations(List<QueueConfiguration>)}. A consumer that will call methods on \texttt{@link List<QueueConfiguration>.Builder}.

\texttt{@return} Returns a reference to this object so that method calls can be chained together. \texttt{@see #queueConfigurations(List<QueueConfiguration>)}. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.

Attempts to modify the collection returned by this method will result in an \texttt{UnsupportedOperationException}. You can use \texttt{@link #hasQueueConfigurations()} to see if a value was sent in this field. \texttt{@return} The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. \texttt{@return} Returns a reference to this object so that method calls can be chained together. \texttt{@deprecated Use \texttt{@link #queueConfigurations(List<QueueConfiguration>)}}. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.
"http" : {
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    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "QueueConfiguration",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "QueueConfiguration",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : true,
  "listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "QueueConfiguration",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n      This is a convenience that creates an instance of the \n      [@link QueueConfiguration.Builder] avoiding the need to create one manually \n      via \n      [@link QueueConfiguration.Builder#builder]().\n      When the \n      [@link Consumer] completes, \n      [@link QueueConfiguration.Builder#build]() is called immediately and its result is passed to \n      [@link \n      #member(QueueConfiguration)](\n      _@param\n      \n      member a consumer that will call methods on \n      [@link \n      QueueConfiguration.Builder]\n      _@return\n      Returns a reference to this object so that method calls can be chained together.\n      _@see \n      #member(QueueConfiguration)\n      "\n      "deprecated" : false,
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      "deprecatedFluentGetterMethodName" : null,
      "deprecatedFluentSetterMethodName" : null,
      "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n      _@return\n      The value of the Member property for this object.\n      _@deprecated\n      Use \n      [@link \n      #member()]\n      _@return\n      "\n      "deprecatedName" : null,
      "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n      _@param\n      member The new value for the Member property for this object.\n      _@return\n      Returns a reference to this object so that
method calls can be chained together.

@deprecated Use {@link #member(QueueConfiguration)}

"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
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  "documentation": null
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
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"isBinary": false,
"jsonValue": false,
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"map": false,
"mapModel": null,
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  "variableSetterType": "QueueConfiguration"
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  "documentation": null,
  "simpleType": "QueueConfiguration",
  "variableSetterType": "QueueConfiguration"
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"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "QueueConfiguration",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
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"templateImplType": "java.util.ArrayList<QueueConfiguration>",
"templateType": "java.util.List<QueueConfiguration>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "QueueConfigurations",
"sensitive": false,
"setterDocumentation": "The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.",
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"setterModel": {
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"documentation" : null,
"simpleType" : "List<QueueConfiguration>",
"variableSetterType" : "java.util.Collection<QueueConfiguration>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
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"variableName" : "queueConfigurations",
"variableType" : "java.util.List<QueueConfiguration>",
"documentation" : "The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.
\n\nThe topic to which notifications are sent and the events for which notifications are generated.
\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.
\nYou can use \{\link \#hasTopicConfigurations\} to see if a value was sent in this field.
\nReturns a reference to this object so that method calls can be chained together.
\n\@param topicConfigurations a consumer that will call methods on \{\link \List\TopicConfiguration\#builder\}.
\n\@return Returns a reference to this object so that method calls can be chained together.
\n\@see \#topicConfigurations(List<TopicConfiguration>)",
"deprecated" : false,
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"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The topic to which notifications are sent and the events for which notifications are generated.
\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.
\nYou can use \{\link \#hasTopicConfigurations\} to see if a value was sent in this field.
\n\@return The topic to which notifications are sent and the events for which notifications are generated.
\n\@deprecated Use \{\link \#topicConfigurations\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The topic to which notifications are sent and the events for which notifications are generated.
\n\@param topicConfigurations The topic to which notifications are sent and the events for which notifications are generated.
\n\@return Returns a reference to this object so that method calls can be chained together.
\n\@see \#topicConfigurations(List<TopicConfiguration>)",
"deprecatedBeanStyleGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedGetterDocumentation" : null,
"deprecatedSetterDocumentation" : null,
chained together.\n@deprecated Use {@link #topicConfigurations(List<TopicConfiguration>)}@n”,
"documentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n", 
"existenceCheckMethodName" : "hasTopicConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicConfigurations",
"fluentSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.@n@return Returns a reference to this object so that method calls can be chained together.@n", 
"fluentSetterMethodName" : "topicConfigurations",
"getterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.@n</p><p>@return Returns a reference to this object so that method calls can be chained together.@n</p><p>You can use {@link #hasTopicConfigurations()} to see if a value was sent in this field.@n</p><p>@return The topic to which notifications are sent and the events for which notifications are generated.@n
"getterModel" : {
"returnType" : "java.util.List<TopicConfiguration>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "TopicConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicConfiguration",
"uri" : false
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"isBinary" : false,
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"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "TopicConfiguration",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{@link TopicConfiguration.Builder\} avoiding the need to create one manually via \{@link TopicConfiguration#builder()\}. When the \{@link Consumer\} completes, \{@link TopicConfiguration.Builder#build()\} is called immediately and its result is passed to \{@link TopicConfiguration.Builder\}. @return Returns a reference to this object so that method calls can be chained together. @see #member(TopicConfiguration)",
    "deprecated": false,
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    "deprecatedGetterDocumentation": "Returns the value of the Member property for this object. @return The value of the Member property for this object. @deprecated Use \{@link #member()\} \n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the Member property for this object. @param member The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together. @see #member(TopicConfiguration)",
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. \n",
    "existenceCheckMethodName": "hasMember",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "member",
    "fluentSetterDocumentation": "Sets the value of the Member property for this object. @param member The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together. ",
    "fluentSetterMethodName": "member",
    "getterDocumentation": "Returns the value of the Member property for this object. @return The value of the Member property for this object. ",
    "getterModel": 
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}
"returnType" : "TopicConfiguration",
"documentation" : null
},
"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
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"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "TopicConfiguration",
"variableName" : "member",
"variableType" : "TopicConfiguration",
"documentation" : null,
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"variableSetterType" : "TopicConfiguration"
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"variableName" : "member",
"variableType" : "TopicConfiguration",
"documentation" : ""
"simpleType" : "TopicConfiguration",
"variableSetterType" : "TopicConfiguration"
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"memberType" : "TopicConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
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"templateImplType" : "java.util.ArrayList<TopicConfiguration>",
"templateType" : "java.util.List<TopicConfiguration>"
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"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TopicConfigurations",
"sensitive" : false,
"setterDocumentation" : "The topic to which notifications are sent and the events for which notifications are generated.
@param topicConfigurations The topic to which notifications are sent and the events for which notifications are generated.
"setterMethodName" : "setTopicConfigurations",
"setterModel" : {
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  "variableName" : "topicConfigurations",
  "variableType" : "java.util.List<TopicConfiguration>",
  "documentation" : null,
  "simpleType" : "List<TopicConfiguration>",
  "variableSetterType" : "java.util.Collection<TopicConfiguration>"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "topicConfigurations",
  "variableType" : "java.util.List<TopicConfiguration>",
  "documentation" : "The topic to which notifications are sent and the events for which notifications are generated.
  \</p>"
},
"simpleType" : "List<TopicConfiguration>",
"variableSetterType" : "java.util.Collection<TopicConfiguration>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : true
    },
    "beanStyleGetterMethodName" : "getTopicConfigurations",
    "beanStyleSetterMethodName" : "setTopicConfigurations",
    "c2jName" : "TopicConfigurations",
    "c2jShape" : "TopicConfigurationList",
    "defaultConsumerFluentSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
This is a convenience that creates an instance of the { @link List<TopicConfiguration>.Builder} avoiding the need to create one manually via { @link List<TopicConfiguration>#builder()}.
When the { @link Consumer} completes, { @link List<TopicConfiguration>.Builder#build()} is called immediately and its result is passed to { @link #topicConfigurations(List<TopicConfiguration>)}.

For responses returned by the SDK, the sender is the AWS service.

@endefTag\n@see #topicConfigurations(List<TopicConfiguration>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use { @link #hasTopicConfigurations()} to see if a value was sent in this field.</p>
@endefTag
@deprecated Use { @link #topicConfigurations(List<TopicConfiguration>)}\n",
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    "deprecatedSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
@deprecated Use { @link #topicConfigurations(List<TopicConfiguration>)}\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the TopicConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasTopicConfigurations",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "topicConfigurations",
    "fluentSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
@deprecated Use { @link #topicConfigurations(List<TopicConfiguration>)}\n",
    "fluentSetterMethodName" : "topicConfigurations",
}];
"getterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>

You can use [@link #hasTopicConfigurations()] to see if a value was sent in this field.</p>

@return The topic to which notifications are sent and the events for which notifications are generated."

"getterModel" : {
"returnType" : "java.util.List<TopicConfiguration>",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicConfiguration",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "TopicConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [@link TopicConfiguration.Builder] avoiding the need to create one manually via [@link TopicConfiguration#builder()].

When the [@link Consumer] completes, [@link TopicConfiguration.Builder#build()] is called immediately and its result is passed to [@link #member(TopicConfiguration)]

@return Returns a reference to this object so that method calls can be chained together.
@see #member(TopicConfiguration)"
]
"deprecated" : false,
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"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use { @link #member() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #member(TopicConfiguration) }\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
"getterModel" : {
  "returnType" : "TopicConfiguration",
  "documentation" : null
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  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
"idempotencyToken" : false,
"isBinary" : false,
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"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n
@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
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 "variableSetterType" : "TopicConfiguration"
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"simple" : false,
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 "variableType" : "TopicConfiguration",
 "documentation" : "",
 "simpleType" : "TopicConfiguration",
 "variableSetterType" : "TopicConfiguration"
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"memberLocationName" : null,
"memberType" : "TopicConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "TopicConfiguration",
"templateImplType" : "java.util.ArrayList<TopicConfiguration>",
"templateType" : "java.util.List<TopicConfiguration>"}
"name": "TopicConfigurations",
"sensitive": false,
"setterDocumentation": "<p>The topic to which notifications are sent and the events for which notifications are generated.

@param topicConfigurations The topic to which notifications are sent and the events for which notifications are generated.
</p>

"setterMethodName": "setTopicConfigurations",
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  "variableName": "topicConfigurations",
  "variableType": "java.util.List<TopicConfiguration>",
  "documentation": null,
  "simpleType": "List<TopicConfiguration>",
  "variableSetterType": "java.util.Collection<TopicConfiguration>"
},
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  "variableName": "topicConfigurations",
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  "documentation": "<p>The topic to which notifications are sent and the events for which notifications are generated.
</p>

"simpleType": "List<TopicConfiguration>",
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},
"xmlAttribute": false,
"xmlNameSpaceUri": null
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"autoConstructClassIfExists": {
  "present": true
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"beanStyleGetterMethodName": "getQueueConfigurations",
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"c2jName": "QueueConfigurations",
"c2jShape": "QueueConfigurationList",

"defaultConsumerFluentSetterDocumentation": "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.

This is a convenience that creates an instance of the {\link List<QueueConfiguration>.Builder} avoiding the need to create one manually via {\link List<QueueConfiguration>#builder()}. When the {\link Consumer} completes, {\link List<QueueConfiguration>.Builder#build()} is called immediately and its result is passed to {\link #queueConfigurations(List<QueueConfiguration>)}. When param queueConfigurations a consumer that will call methods on {\link List<QueueConfiguration>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #queueConfigurations(List<QueueConfiguration>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The Amazon Simple Queue Service queues to publish messages to and
the events for which to publish messages.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link hasQueueConfigurations()] to see if a value was sent in this field.

@returns The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.

@deprecated Use [@link queueConfigurations(List<QueueConfiguration>)]

The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.

@returns Returns a reference to this object so that method calls can be chained together.

The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.

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@returns Returns a reference to this object so that method calls can be chained together.

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@returns Returns a reference to this object so that method calls can be chained together.

The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.

@returns Returns a reference to this object so that method calls can be chained together.
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
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  "documentation" : null
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  "additionalUnmarshallingPath" : null,
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  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
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  "variableType" : "QueueConfiguration",
  "documentation" : null,
  "simpleType" : "QueueConfiguration",}
"variableSetterType" : "QueueConfiguration"
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  "variableName" : "member",
  "variableType" : "QueueConfiguration",
  "documentation" : "",
  "simpleType" : "QueueConfiguration",
  "variableSetterType" : "QueueConfiguration"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
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"memberLocationName" : null,
"memberType" : "QueueConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "QueueConfiguration",
"templateImplType" : "java.util.ArrayList<QueueConfiguration>",
"templateType" : "java.util.List<QueueConfiguration>
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"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "QueueConfigurations",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p><ln@param queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages."",
"setterMethodName" : "setQueueConfigurations",
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  "variableName" : "queueConfigurations",
  "variableType" : "java.util.List<QueueConfiguration>",
  "documentation" : null,
  "simpleType" : "List<QueueConfiguration>",
  "variableSetterType" : "java.util.Collection<QueueConfiguration>
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<QueueConfiguration>",
  "variableName" : "queueConfigurations",
  "variableType" : "java.util.List<QueueConfiguration>",
  "documentation" : null,
  "simpleType" : "List<QueueConfiguration>",
  "variableSetterType" : "java.util.Collection<QueueConfiguration>
"}
"documentation": "The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages."
,"simpleType": "List<QueueConfiguration>",
"variableSetterType": "java.util.Collection<QueueConfiguration>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfItExists": {
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"beanStyleGetterMethodName": "getLambdaFunctionConfigurations",
"beanStyleSetterMethodName": "setLambdaFunctionConfigurations",
"c2jName": "LambdaFunctionConfigurations",
"c2jShape": "LambdaFunctionConfigurationList",
"defaultConsumerFluentSetterDocumentation": "Describes the AWS Lambda functions to invoke and the events for which to invoke them. This is a convenience that creates an instance of the \[@link List&lt;LambdaFunctionConfiguration&gt;.Builder\] avoiding the need to create one manually via \[@link List&lt;LambdaFunctionConfiguration&gt;#builder()\]. When the \[@link Consumer\] completes, \[@link List&lt;LambdaFunctionConfiguration&gt;.Builder#build()\] is called immediately and its result is passed to \[@link lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;))\].\\@param lambdaFunctionConfigurations a consumer that will call methods on \[@link List&lt;LambdaFunctionConfiguration&gt;.Builder\] returns a reference to this object so that method calls can be chained together.\\@see lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Describes the AWS Lambda functions to invoke and the events for which to invoke them. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \[@link #hasLambdaFunctionConfigurations()\] to see if a value was sent in this field.
"@return Describes the AWS Lambda functions to invoke and the events for which to invoke them.\\@deprecated Use \[@link #lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;))\]
"deprecatedName": null,
"deprecatedSetterDocumentation": "Describes the AWS Lambda functions to invoke and the events for which to invoke them.\\@deprecated Use \[@link lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;))\]
"documentation": "Describes the AWS Lambda functions to invoke and the events for which to invoke them.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the LambdaFunctionConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
"existenceCheckMethodName" : "hasLambdaFunctionConfigurations",
"fluentEnumMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodMethodName" : "lambdaFunctionConfigurations",
"fluentSetterDocumentation" : "Describes the AWS Lambda functions to invoke and the events for which to invoke them.
@param lambdaFunctionConfigurations Describes the AWS Lambda functions to invoke and the events for which to invoke them.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "lambdaFunctionConfigurations",
"getterDocumentation" : "Describes the AWS Lambda functions to invoke and the events for which to invoke them.
@link #hasLambdaFunctionConfigurations() to see if a value was sent in this field.
@return Describes the AWS Lambda functions to invoke and the events for which to invoke them."
"getterModel" : {
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 "documentation" : null
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 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "CloudFunctionConfiguration",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "CloudFunctionConfiguration",
 "uri" : false
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 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonDataValue" : false,
 "list" : true,
 "listModel" : {
 "implType" : "java.util.ArrayList",
 "interfaceType" : "java.util.List",
 "listMemberModel" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getMember",
 "beanStyleSetterMethodName" : "setMember",
"http" : {
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 "additionalUnmarshallingPath" : null,
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 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
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 "marshallLocationName" : "CloudFunctionConfiguration",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "CloudFunctionConfiguration",
 "uri" : false
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 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonDataValue" : false,
 "list" : true,
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 "implType" : "java.util.ArrayList",
 "interfaceType" : "java.util.List",
 "listMemberModel" : {
 "autoConstructClassIfExists" : {
 "present" : false
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 "marshallLocationName" : "CloudFunctionConfiguration",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "CloudFunctionConfiguration",
 "uri" : false
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 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "CloudFunctionConfiguration",
 "uri" : false
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"c2jShape" : "LambdaFunctionConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \{@link LambdaFunctionConfiguration.Builder\} avoiding the need to create one manually via \{@link LambdaFunctionConfiguration#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link LambdaFunctionConfiguration.Builder#build()\} is called immediately and its result is passed to \{@link #member(LambdaFunctionConfiguration)\}.\n@param member a consumer that will call methods on \{@link LambdaFunctionConfiguration.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(LambdaFunctionConfiguration)",
"deprecated" : false,
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"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use \{@link #member()\}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #member(LambdaFunctionConfiguration)\}",
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
"getterModel" : {
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"documentation" : null
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
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"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

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  "variableSetterType" : "LambdaFunctionConfiguration"
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  "variableType" : "LambdaFunctionConfiguration",
  "documentation" : "",
  "simpleType" : "LambdaFunctionConfiguration",
  "variableSetterType" : "LambdaFunctionConfiguration"
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"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LambdaFunctionConfigurations",
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"setterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to
invoke them.</p>
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the events for which to invoke them.",
"setterMethodName" : "setLambdaFunctionConfigurations",
"setterModel" : {
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  "variableName" : "lambdaFunctionConfigurations",
  "variableType" : "java.util.List<LambdaFunctionConfiguration>",
  "documentation" : null,
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  "variableSetterType" : "java.util.Collection<LambdaFunctionConfiguration>"
},
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  "variableName" : "lambdaFunctionConfigurations",
  "variableType" : "java.util.List<LambdaFunctionConfiguration>",
  "documentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke
them.</p>",
  "simpleType" : "List<LambdaFunctionConfiguration>",
  "variableSetterType" : "java.util.Collection<LambdaFunctionConfiguration>"
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"xmlNameSpaceUri" : null
} ]
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"required" : null,
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  "resultWrapper" : null
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  "variableName" : "lambdaFunctionConfigurations",
  "variableType" : "java.util.List<LambdaFunctionConfiguration>",
  "documentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke
them.</p>",
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"documentation" : null,
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"variableSetterType" : "GetBucketNotificationConfigurationResponse"
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"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
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"eventStream" : false,
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"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
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"target" : null,
"verb" : "GET",
"xmlnsSpaceUri" : null
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"autoConstructClassIfExists" : {
"present" : false
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"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",}
"defaultConsumerFluentSetterDocumentation": "The bucket name for which to get the bucket policy.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create
one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link bucket(String)\}.\n
@param bucket a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
"deprecated": false,
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"deprecatedFluentSetterMethodName": null,
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  "documentation": null
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  "isPayload": false,
  "isStreaming": false,
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"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true,
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"mapModel": null,
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@param bucket The bucket name for which to get the bucket policy.
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"setterModel": {
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  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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  "variableType": "String",
  "documentation": "<p>The bucket name for which to get the bucket policy.</p>
",
  "simpleType": "String",
  "variableSetterType": "String"
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"xmlNameSpaceUri": null
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"membersAsMap": {
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      "present": false
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    "beanStyleSetterMethodName": "setBucket",
  }
}
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"enumType" : null,
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"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nexistenceCheckMethodName" : "hasBucket",
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"fluentEnumSetterMethodName" : null,
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  "documentation" : null
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
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"isBinary" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
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"setterModel" : {

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"documentation" : null,
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"variableSetterType" : "String"
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"variableSetterType" : "String"
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}
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"present" : false
}
}]}
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"beanStyleSetterMethodName" : "setBucket",
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"c2jShape" : "BucketName",
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 "documentation" : null
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"isStreaming" : false,
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true }
",
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"isBinary" : false,
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"list" : false,
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"map" : false,
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"sensitive" : false,
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  "simpleType" : "String",
  "variableSetterType" : "String"
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"timestampFormat" : null,
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  "variableType" : "String",
  "documentation" : "\n<p>The bucket name for which to get the bucket policy.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] }
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  "variableType": "GetBucketPolicyRequest",
  "documentation": null,
  "simpleType": "GetBucketPolicyRequest",
  "variableSetterType": "GetBucketPolicyRequest"
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"GetBucketPolicyResponse": {
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    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
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  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
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      "present": false
    },
    "beanStyleGetterMethodName": "getPolicy",
    "beanStyleSetterMethodName": "setPolicy",
    "c2jName": "Policy",
    "c2jShape": "Policy",
    "defaultConsumerFluentSetterDocumentation": "<p>The bucket policy as a JSON document.</p>
This is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link policy(String)`.

```
when the @link Consumer completes, @link String.Builder#build() is called
immediately and its result is passed to @link policy(String).
```

@see policy(String)

```
@deprecated Use @link #policy() @n",

```
@deprecated Use @link #policy(String)
```

For responses returned by the SDK, the sender is the AWS service.

```
when the Consumer completes, String#builder#build() is called
immediately and its result is passed to @link #policy(String).
```

@deprecated Use @link #policy() @n",

```
@deprecated Use @link #policy(String)
```

For responses returned by the SDK, the sender is the AWS service.

```
when the Consumer completes, String#builder#build() is called
immediately and its result is passed to @link policy(String).
```

@deprecated Use @link #policy() @n",

```
@deprecated Use @link #policy(String)
```

For responses returned by the SDK, the sender is the AWS service.

```
when the Consumer completes, String#builder#build() is called
immediately and its result is passed to @link policy(String).
```

@deprecated Use @link #policy() @n",

```
@deprecated Use @link #policy(String)
```

For responses returned by the SDK, the sender is the AWS service.

```
when the Consumer completes, String#builder#build() is called
immediately and its result is passed to @link policy(String).
```

@deprecated Use @link #policy() @n",

```
@deprecated Use @link #policy(String)
```

For responses returned by the SDK, the sender is the AWS service.
"requiresLength" : false,
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"isBinary" : false,
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"list" : false,
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"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket policy as a JSON document.</p><p>@param policy The bucket policy as a JSON document.</p>",
"setterMethodName" : "setPolicy",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : "<p>The bucket policy as a JSON document.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}.
"membersAsMap" : {
  "Policy" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPolicy",
    "beanStyleSetterMethodName" : "setPolicy",
    "c2jName" : "Policy",
    "c2jShape" : "Policy"} },
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {
[ @link String.Builder ]}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link policy(String)].
@param policy a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #policy(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@deprecated Use [@link #policy(String)]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@deprecated Use [@link #policy(String)]",
"documentation" : "<p>The bucket policy as a JSON document.</p>
@see #policy(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Policy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policy",
"fluentSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@deprecated Use [@link #policy(String)]",
"fluentSetterMethodName" : "policy",
"getterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@see #policy(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD"}
"marshallLocationName" : "Policy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Policy",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@param policy The bucket policy as a JSON document.",
"setterMethodName" : "setPolicy",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "policy",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "policy",
"variableType" : "String",
"documentation" : "<p>The bucket policy as a JSON document.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPolicy",
"beanStyleSetterMethodName" : "setPolicy",
"marshallLocationName" : "Policy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Policy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@param policy The bucket policy as a JSON document.",
"setterMethodName" : "setPolicy",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "policy",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "policy",
"variableType" : "String",
"documentation" : "<p>The bucket policy as a JSON document.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"c2jName" : "Policy",
"c2jShape" : "Policy",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #policy(String)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #policy(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@return The bucket policy as a JSON document.
@deprecated Use [@link #policy()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@param policy The bucket policy as a JSON document.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #policy(String)]",
"documentation" : "<p>The bucket policy as a JSON document.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Policy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policy",
"fluentSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@param policy The bucket policy as a JSON document.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "policy",
"getterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@return The bucket policy as a JSON document.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Policy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Policy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket policy as a JSON document.

@param policy The bucket policy as a JSON document.</p>\n",
"setterMethodName" : "setPolicy",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : "<p>The bucket policy as a JSON document.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketPolicyResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetBucketPolicyResponse",
  "variableName" : "getBucketPolicyResponse",
  "variableType" : "GetBucketPolicyResponse",
  "documentation" : null,
  "simpleType" : "GetBucketPolicyResponse",
  "variableSetterType" : "GetBucketPolicyResponse"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"GetBucketPolicyStatusRequest" : {
  "c2jName" : "GetBucketPolicyStatusRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "GetBucketPolicyStatus",
    "locationName" : null,
    "requestUri" : "/{Bucket}?policyStatus",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
  },
  "members" : [
    "autoConstructClassIfExists" : 
  ]
"present" : false,
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link bucket(String)}. A consumer that will call methods on {@link String.Builder}.

@defaultConsumerFluentSetterDocumentation

@return Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
@deprecated
Use {@link #bucket()}.

@deprecatedName

@deprecatedSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>

@fluentSetterDocumentation

@getterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>

@getterDocumentation

@getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>@param bucket The name of the Amazon S3 bucket whose policy status you want to retrieve.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].
@param bucket a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #bucket(String)]
"",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
@return The name of the Amazon S3 bucket whose policy status you want to retrieve.
@deprecated Use [@link #bucket(String)]
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
@param bucket The name of the Amazon S3 bucket whose policy status you want to retrieve.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #bucket(String)]
",
    "documentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasBucket",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "bucket",
    "fluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
@param bucket The name of the Amazon S3 bucket whose policy status you want to retrieve.
@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "bucket",
    "getterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
",
    "getterModel" : {
      "returnType" : "String",
    }
  }
}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "Bucket",
  "simpleType" : "false",
  "setterDocumentation" : "The name of the Amazon S3 bucket whose policy status you want to retrieve.",
  "setterMethodName" : "setBucket",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"  
  },
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. A consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.<@see #bucket(String)>

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
@return The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
@param bucket The name of the Amazon S3 bucket whose policy status you want to retrieve.<@param bucket> Returns a reference to this object so that method calls can be chained together.<@deprecated Use {@link #bucket(String)}>
",
"documentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>
@param bucket The name of the Amazon S3 bucket whose policy status you want to retrieve.<@param bucket> Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>\n\n@return The name of the Amazon S3 bucket whose policy status you want to retrieve.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>

@param bucket The name of the Amazon S3 bucket whose policy status you want to retrieve.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}}
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPolicyStatus",
  "beanStyleSetterMethodName" : "setPolicyStatus",
  "c2jName" : "PolicyStatus",
  "c2jShape" : "PolicyStatus",
  "defaultConsumerFluentSetterDocumentation" : "\n\nThe policy status for the specified bucket.
This is a convenience that creates an instance of the \{@link PolicyStatus.Builder\} avoiding the need to create one manually
via \{@link PolicyStatus.Builder\}.\n
When the \{@link Consumer\} completes, \{@link PolicyStatus.Builder\} is called immediately and its result is passed to \{@link PolicyStatus.Builder\} a consumer that will call methods on \{@link PolicyStatus\}.
\nReturns a reference to this object so that method calls can be chained together.\n\n@see \#policyStatus(PolicyStatus)\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n\nThe policy status for the specified bucket.
@deprecated Use \#policyStatus()\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\n\nThe policy status for the specified bucket.
@deprecated Use \#policyStatus(PolicyStatus)\n",
  "documentation" : "\n\nThe policy status for the specified bucket.
@see \#policyStatus(PolicyStatus)\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "\n\nReturns true if the PolicyStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasPolicyStatus",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "policyStatus",
  "fluentSetterDocumentation" : "\n\nThe policy status for the specified bucket.
@see \#policyStatus(PolicyStatus)\n",
  "fluentSetterMethodName" : "policyStatus",
  "getterDocumentation" : "\n\nThe policy status for the specified bucket.
@see \#policyStatus(PolicyStatus)\n",
  "getterModel" : { 
    "returnType" : "PolicyStatus",
    "documentation" : null
  }
]
The policy status for the specified bucket.

@var policyStatus The policy status for the specified bucket.

@type PolicyStatus

### setterDocumentation

"setterDocumentation" : 
"p>The policy status for the specified bucket.</p>"
The policy status for the specified bucket.

**Downsides**
- Requires the `PolicyStatus` class to be implemented in the client library.
- Not very efficient for large numbers of objects.

**Examples**
- Example 1
- Example 2

**Implementation**
- In the client library, the `PolicyStatus` class must be implemented to support the `PolicyStatus` class.
- The implementation should include methods to set and get the policy status.

**Integration**
- The `PolicyStatus` class should be used in the client library to support the policy status feature.
- The implementation should be tested thoroughly to ensure correctness.

**Conclusion**
- The `PolicyStatus` class is a useful feature for managing policy status in the client library.
- It provides a convenient way to handle policy status for large numbers of objects.
- The implementation should be optimized for performance.

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```
PolicyStatus policyStatus = new PolicyStatus();
policyStatus.setPolicyStatus(AccessControlList.PolicyStatus.PUBLIC_READ);
```

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**License**
- The `PolicyStatus` class is part of the Open Source Used In CX Cloud - Control Point 2020-Sep.1 library.
- It is licensed under the Apache 2.0 license.

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**Contact**
- For more information, please contact the project team at open-source@cxcloud.com.
"getterModel" : {
  "returnType" : "PolicyStatus",
  "documentation" : null
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"http" : {
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"c2jShape": "PolicyStatus",
"defaultConsumerFluentSetterDocumentation": "<p>The policy status for the specified bucket.</p>
This is a convenience that creates an instance of the {@link PolicyStatus.Builder} avoiding the need to create one manually via {@link PolicyStatus.Builder#builder()}. When the @{link Consumer} completes, the @{link PolicyStatus.Builder#build()} is called immediately and its result is passed to the @{link PolicyStatus#policyStatus(PolicyStatus)}.

@see #policyStatus(PolicyStatus)
@deprecated Use @{link #policyStatus()}
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"deprecated": false,
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@return The policy status for the specified bucket.
@deprecated Use @{link #policyStatus()}
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@param policyStatus The policy status for the specified bucket.
@deprecated Use @{link #policyStatus()}
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@param policyStatus The policy status for the specified bucket.
@see #policyStatus(PolicyStatus)
@deprecated Use @{link #policyStatus()}
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@deprecated Use @{link #policyStatus()}
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@param policyStatus The policy status for the specified bucket."
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"simpleType" : "PolicyStatus",
"variableSetterType" : "PolicyStatus"
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 "variableType" : "GetBucketPolicyStatusResponse",
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 "variableSetterType" : "GetBucketPolicyStatusResponse"
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"xmlNameSpace" : null
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"GetBucketReplicationRequest" : {
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"hasStreamingMember" : false,
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  "locationName" : null,
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  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
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      "present" : false
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    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name for which to get the replication information.</p>
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via new String.Builder().
When the Consumer completes, String.Builder#build() is called immediately and its result is passed to bucket(String).
@param bucket a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see String.Builder
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name for which to get the replication information.</p>
@deprecated Use String.Builder#bucket()
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name for which to get the replication information.</p>
@deprecated Use String.Builder#bucket(String)
"documentation" : "<p>The bucket name for which to get the replication information.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name for which to get the replication information.</p>
@param bucket The bucket name for which to get the replication information.
@return Returns a reference to this object so that method calls can be chained together.",
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"getterDocumentation" : "<p>The bucket name for which to get the replication information. </p>
@return The bucket name for which to get the replication information.",
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"isPayload" : false,
"isStreaming" : false,
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"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
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"isBinary" : false,
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"mapModel" : null,
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" sensitive" : false,
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@param bucket The bucket name for which to get the replication information.

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"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The bucket name for which to get the replication information.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} 
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"Bucket" : {
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 "present" : false 
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 "beanStyleGetterMethodName" : "getBucket",
 "beanStyleSetterMethodName" : "setBucket",
 "c2jName" : "Bucket",
 "c2jShape" : "BucketName",
 "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name for which to get the replication information.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}. By a consumer that will call methods on { @link String.Builder}.

@returns a reference to this object so that method calls can be chained together.

@see #bucket(String)",
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 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>The bucket name for which to get the replication information.</p>

@returns The bucket name for which to get the replication information."

@returns The bucket name for which to get the replication information.

@returns a reference to this object so that method calls can be chained together.

@see #bucket(String)",
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 "enumType" : null,
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“existenceCheckMethodName”: "hasBucket",
“fluentEnumGetterMethodName”: null,
“fluentEnumSetterMethodName”: null,
“fluentGetterMethodName”: "bucket",
“fluentSetterDocumentation”: "<p>The bucket name for which to get the replication information.</p>\n@param bucket The bucket name for which to get the replication information.\n@return Returns a reference to this object so that method calls can be chained together.",
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“getterDocumentation”: "<p>The bucket name for which to get the replication information.</p>\n@return The bucket name for which to get the replication information.",
“getterModel”: {
"returnType": "String",
"documentation": null
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“http”: {
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"additionalUnmarshallingPath": null,
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"isPayload": false,
"isStreaming": false,
"location": "uri",
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"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
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"listModel": null,
"map": false,
"mapModel": null,
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"sensitive": false,
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"simpleType" : "String",
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"autoConstructClassIfExists" : {
"present" : false
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"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name for which to get the replication
information.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the (@link Consumer) completes, (@link
String.Builder#build()) is called immediately and its result is passed to (@link #bucket(String)).

@see #bucket(String)
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"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name for which to get the replication
information.</p>

@see #bucket(String)
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name for which to get the replication
information.</p>

@see #bucket(String)
"documentation" : "<p>The bucket name for which to get the replication information.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. 
",
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"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name for which to get the replication information.</p>
@param bucket The bucket name for which to get the replication information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
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@return The bucket name for which to get the replication information.",
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"http" : {
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"isPayload" : false,
"isStreaming" : false,
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"uri" : true
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  "simpleType": "String",
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  "variableType": "GetBucketReplicationRequest",
  "documentation": null,
  "simpleType": "GetBucketReplicationRequest",
  "variableSetterType": "GetBucketReplicationRequest"
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"wrapper": false,
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"GetBucketReplicationResponse": {
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    "skipGeneratingUnmarshaller": false,
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  "beanStyleSetterMethodName" : "setReplicationConfiguration",
  "c2jName" : "ReplicationConfiguration",
  "c2jShape" : "ReplicationConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object.\n\nThis is a convenience that creates an instance of the {\@link ReplicationConfiguration.Builder} avoiding the need to create one manually via {\@link ReplicationConfiguration#builder()}.\n\nWhen the {\@link Consumer} completes, {\@link ReplicationConfiguration.Builder#build()} is called immediately and its result is passed to {\@link replicationConfiguration(ReplicationConfiguration)}\n\n@see replicationConfiguration(ReplicationConfiguration)",
  "deprecated" : false,
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  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the ReplicationConfiguration property for this object.\n\n@return The value of the ReplicationConfiguration property for this object.\n\n@deprecated Use {\@link replicationConfiguration(ReplicationConfiguration)}"
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object.\n\n@param replicationConfiguration The new value for the ReplicationConfiguration property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {\@link replicationConfiguration(ReplicationConfiguration)}",
  "documentation" : "",
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  "enumType" : null,
  "eventType" : null,
  "eventHeader" : false,
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"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "replicationConfiguration",
"fluentSetterDocumentation": "Sets the value of the ReplicationConfiguration property for this object."
"fluentSetterMethodName": "replicationConfiguration",
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   "queryString": false,
   "requiresLength": false,
   "statusCode": false,
   "unmarshallLocationName": "ReplicationConfiguration",
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"idempotencyToken": false,
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"listModel": null,
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"setterDocumentation": "Sets the value of the ReplicationConfiguration property for this object."
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"setterMethodDescription": "The new value for the ReplicationConfiguration property for this object.
"setterMethodParameter": "replicationConfiguration"
"setterMethodReturn": "Returns a reference to this object so that method calls can be chained together."}
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    "variableSetterType" : "ReplicationConfiguration"
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    "variableSetterType" : "ReplicationConfiguration"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
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"membersAsMap" : {
    "ReplicationConfiguration" : {
        "autoConstructClassIfExists" : {
            "present" : false
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        "beanStyleGetterMethodName" : "getReplicationConfiguration",
        "beanStyleSetterMethodName" : "setReplicationConfiguration",
        "c2jName" : "ReplicationConfiguration",
        "c2jShape" : "ReplicationConfiguration",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object.\n\nThis is a convenience that creates an instance of the \n{@link ReplicationConfiguration.Builder} avoiding the need to create one manually via \n{@link ReplicationConfiguration#builder()}.\n\nWhen the \n{@link ReplicationConsumer} completes, \n{@link ReplicationConfiguration.Builder#build()} is called immediately and its result is
passed to \n{@link #replicationConfiguration(ReplicationConfiguration)} a consumer that will call methods on \n{@link ReplicationConfiguration.Builder} \n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \n{@link #replicationConfiguration(ReplicationConfiguration)}",
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        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "Returns the value of the ReplicationConfiguration property for this
object.\n\nThe value of the ReplicationConfiguration property for this object.\n\n@deprecated Use \n{@link #replicationConfiguration()}",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this
object.\n\nThe new value for the ReplicationConfiguration property for this
object.\n\n@deprecated Use
[@link #replicationConfiguration(ReplicationConfiguration)]

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ReplicationConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasReplicationConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "replicationConfiguration",
"fluentSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object."

@param replicationConfiguration The new value for the ReplicationConfiguration property for this object.
@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "Returns the value of the ReplicationConfiguration property for this object."

getterModel" : {

"returnType" : "ReplicationConfiguration",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReplicationConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReplicationConfiguration",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",

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"name": "ReplicationConfiguration",
"sensitive": false,
"setterDocumentation": "Sets the value of the ReplicationConfiguration property for this object.\n\n@\n
setterMethod": "setReplicationConfiguration",
setterModel": {
"variableDeclarationType": "ReplicationConfiguration",
"variableName": "replicationConfiguration",
"variableType": "ReplicationConfiguration",
"documentation": null,
"simpleType": "ReplicationConfiguration",
"variableSetterType": "ReplicationConfiguration"
},
"simple": false,
timestampFormat": null,
"variable": {
"variableDeclarationType": "ReplicationConfiguration",
"variableName": "replicationConfiguration",
"variableType": "ReplicationConfiguration",
"documentation": 
"simpleType": "ReplicationConfiguration",
"variableSetterType": "ReplicationConfiguration"
},
"xmlAttribute": false,
xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getReplicationConfiguration",
"beanStyleSetterMethodName": "setReplicationConfiguration",
"c2jName": "ReplicationConfiguration",
"c2jShape": "ReplicationConfiguration",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the ReplicationConfiguration property for this object.\n\nThis is a convenience that creates an instance of the {\@link ReplicationConfiguration.Builder}\n\nWhen the {\@link Consumer} completes, {\@link ReplicationConfiguration.Builder#build()} is called immediately and its result is passed to {\@link #replicationConfiguration(ReplicationConfiguration)}\n\n@\n
deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the ReplicationConfiguration property for this object.\n\n@\n
deprecated Use {\@link

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"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ReplicationConfiguration",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object.

@param replicationConfiguration The new value for the ReplicationConfiguration property for this object.",
"setterMethodName" : "setReplicationConfiguration",
"setterModel" : {
  "variableDeclarationType" : "ReplicationConfiguration",
  "variableName" : "replicationConfiguration",
  "variableType" : "ReplicationConfiguration",
  "documentation" : null,
  "simpleType" : "ReplicationConfiguration",
  "variableSetterType" : "ReplicationConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReplicationConfiguration",
  "variableName" : "replicationConfiguration",
  "variableType" : "ReplicationConfiguration",
  "documentation" : null,
  "simpleType" : "ReplicationConfiguration",
  "variableSetterType" : "ReplicationConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketReplicationResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetBucketReplicationResponse",
  "variableName" : "getBucketReplicationResponse",
  "variableType" : "GetBucketReplicationResponse",
  "documentation" : null,
  "simpleType" : "GetBucketReplicationResponse",
  "variableSetterType" : "GetBucketReplicationResponse"
}
"wrapper" : false,
"xmlNamespace" : null
],
"GetBucketRequestPaymentRequest" : {
"c2jName" : "GetBucketRequestPaymentRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "GetBucketRequestPayment",
"locationName" : null,
"requestUri" : "/{Bucket}?requestPayment",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "The name of the bucket for which to get the payment request configuration. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "The name of the bucket for which to get the payment request configuration. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)"}]}.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The name of the bucket for which to get the payment request configuration\n@return The name of the bucket for which to get the payment request configuration\n@deprecated Use {@link #bucket()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The name of the bucket for which to get the payment request configuration\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #bucket(String)}\n",
"documentation" : "&lt;p&gt;The name of the bucket for which to get the payment request configuration\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "&lt;p&gt;The name of the bucket for which to get the payment request configuration\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "&lt;p&gt;The name of the bucket for which to get the payment request configuration\n@return The name of the bucket for which to get the payment request configuration\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to get the payment request configuration</p>
@param bucket The name of the bucket for which to get the payment request configuration",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket for which to get the payment request configuration</p>",&quot;
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}}

"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to get the payment request configuration</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the
need to create one manually via `String#builder()`. When the `Consumer` completes, `String#build()` is called immediately and its result is passed to `bucket(String)`.

Method calls can be chained together.

```java
public void bucket(String bucket)
```

The name of the bucket for which to get the payment request configuration.

```java
@link bucket()
```

The name of the bucket for which to get the payment request configuration.

```java
@link #bucket()
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #bucket(String)
```

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The name of the bucket for which to get the payment request configuration.</p>
@return The name of the bucket for which to get the payment request configuration.

```
@link #bucket()
```

"deprecatedSetterDocumentation": "<p>The name of the bucket for which to get the payment request configuration.</p>
@param bucket The name of the bucket for which to get the payment request configuration.
@return Returns a reference to this object so that method calls can be chained together.

```
@link #bucket(String)
```

"documentation": "<p>The name of the bucket for which to get the payment request configuration.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@link hasBucket()
```

"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "<p>The name of the bucket for which to get the payment request configuration.</p>
@param bucket The name of the bucket for which to get the payment request configuration.
@return Returns a reference to this object so that method calls can be chained together.

```
@link #bucket()
```

"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>The name of the bucket for which to get the payment request configuration.</p>
@return The name of the bucket for which to get the payment request configuration.

```
@link String()
```

"getReturnType": "String",
"documentation": null,
}"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",}
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The name of the bucket for which to get the payment request configuration
@param bucket The name of the bucket for which to get the payment request configuration",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket for which to get the payment request configuration",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
}
],
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "marshaller" : {
      "marshallLocationName" : "Bucket",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Bucket",
      "uri" : true
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "Bucket",
    "sensitive" : false,
    "setterDocumentation" : "The name of the bucket for which to get the payment request configuration
@param bucket The name of the bucket for which to get the payment request configuration",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket for which to get the payment request configuration",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
}
],
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "marshaller" : {
      "marshallLocationName" : "Bucket",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Bucket",
      "uri" : true
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "Bucket",
    "sensitive" : false,
    "setterDocumentation" : "The name of the bucket for which to get the payment request configuration
@param bucket The name of the bucket for which to get the payment request configuration",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket for which to get the payment request configuration",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
}]}
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to get the payment request configuration</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.

@see #bucket(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket for which to get the payment request configuration</p>
@return The name of the bucket for which to get the payment request configuration
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket for which to get the payment request configuration</p>
@param bucket The name of the bucket for which to get the payment request configuration
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>The name of the bucket for which to get the payment request configuration</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket for which to get the payment request configuration</p>
@param bucket The name of the bucket for which to get the payment request configuration
@return The name of the bucket for which to get the payment request configuration
@see #bucket(String)
",
"getterDocumentation" : "<p>The name of the bucket for which to get the payment request configuration</p>

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
" sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to get the payment request configuration</p>
@param bucket The name of the bucket for which to get the payment request configuration",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ];
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ].
"shapeName" : "GetBucketRequestPaymentRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetBucketRequestPaymentRequest",
  "variableName" : "getBucketRequestPaymentRequest",
  "variableType" : "GetBucketRequestPaymentRequest",
  "documentation" : null,
  "simpleType" : "GetBucketRequestPaymentRequest",
  "variableSetterType" : "GetBucketRequestPaymentRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketRequestPaymentResponse" : {
  "c2jName" : "GetBucketRequestPaymentOutput",
  "customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshallers" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPayerAsString",
    "beanStyleSetterMethodName" : "setPayer",
    "c2jName" : "Payer",
    "c2jShape" : "Payer",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>
  </n>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #payerAsString(String)\}. "deprecated" : false,
@param payer
Specifies who pays for the download and request fees.

@see Payer
"beanStyleGetterMethodName": "getPayerAsString",
"beanStyleSetterMethodName": "setPayer",
"c2jName": "Payer",
"c2jShape": "Payer",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies who pays for the download and request fees.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, the following is called and its result is passed to the parameter.

The service returns an enum value that is not available in the current SDK version, the raw value returned by the service is available from {@link #payerAsString(String)}.

@see #payer(String)

@deprecated Use {#link Payer#unknownToSdkVersion}.

@return Returns a reference to this object so that method calls can be chained together.

@example

```
@see #payer(String)
```

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "<p>Specifies who pays for the download and request fees.</p>

If the service returns an enum value that is not available in the current SDK version, {#link Payer} will return the service returns an enum value that is not available in the current SDK version, the raw value returned by the service is available from {#link Payer#unknownToSdkVersion}. The raw value returned by the service is available from {#link Payer#unknownToSdkVersion}.

@see Payer
@deprecated Use {#link Payer#unknownToSdkVersion}.

@return Specifies who pays for the download and request fees.

@example

```
@see Payer
```

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies who pays for the download and request fees.</p>

If the service returns an enum value that is not available in the current SDK version, {#link Payer} will return the service returns an enum value that is not available in the current SDK version, the raw value returned by the service is available from {#link Payer#unknownToSdkVersion}.

@see Payer
@deprecated Use {#link Payer#unknownToSdkVersion}.

@return Returns a reference to this object so that method calls can be chained together.

@example

```
@see Payer
```

"endpointDiscoveryId": false,
"enumType": "Payer",
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "<p>Returns true if the Payer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasPayer
```

"fluentEnumGetterMethodName": "payer",
"fluentEnumSetterMethodName": "payer",

"fluentGetterMethodName": "payerAsString",
"fluentSetterDocumentation": "<p>Specifies who pays for the download and request fees.</p>

If the service returns an enum value that is not available in the current SDK version, {#link Payer} will return the service returns an enum value that is not available in the current SDK version, the raw value returned by the service is available from {#link Payer#unknownToSdkVersion}.

@see Payer
@deprecated Use {#link Payer#unknownToSdkVersion}.

@return Returns a reference to this object so that method calls can be chained together.

@example

```
@see Payer
```

"fluentSetterMethodName": "payer",

"getterDocumentation": "<p>Specifies who pays for the download and request fees.</p>

If the service returns an enum value that is not available in the current SDK version, {#link Payer} will return the service returns an enum value that is not available in the current SDK version, the raw value returned by the service is available from {#link Payer#unknownToSdkVersion}.

@see Payer

```

"getterModel": {
  "returnType": "String",
  "documentation": null
}
```
Parameters:

- **Payer**: Specifies who pays for the download and request fees.

**Documentation**:

```
<p>Specifies who pays for the download and request fees.</p>
```

```
@param payer
```

**Setter**:

```
@see Payer
```

```
@Setter
```

```
@getParentClass
```

```
@ParentClass
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@Documentation
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@Documentation
```
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`. When the `Consumer` completes, `String.Builder.build()` is called immediately and its result is passed to `String#builder(String)`.

- **@param payer** a consumer that will call methods on `String.Builder`
- **@return** Returns a reference to this object so that method calls can be chained together.

```java
public interface Consumer {
    Consumer payerAs(String payer); // Specifies who pays for the download and request fees.
    String payer(); // Returns the result of `payerAsString()`.
    String payerAsString(); // Returns the result of `payer()`.
}
```

The service returns an enum value that is not available in the current SDK version, `Payer#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `payerAsString()`.

```java
public interface Payer {
    String payer();
}
```

The `hasPayer()` method is used to check if the Payer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
public interface Payer {
    boolean hasPayer();
    String payerAsString();
    void payer(String payer); // Specifies who pays for the download and request fees.
}
```

The `reset()` method is used to reset the consumer to its initial state.

```java
public interface Consumer {
    void reset();
}
```
returns an enum value that is not available in the current SDK version, \{[@link #payer]\} will return \{[@link Payer#UNKNOWN_TO_SDK_VERSION]\}. The raw value returned by the service is available from \{[@link #payerAsString]\].

\@return Specifies who pays for the download and request fees.
\@see Payer",

    "getterModel": {
        "returnType": "String",
        "documentation": null
    },

    "http": {
        "additionalMarshallingPath": null,
        "additionalUnmarshallingPath": null,
        "flattened": false,
        "greedy": false,
        "header": false,
        "isPayload": false,
        "isStreaming": false,
        "location": null,
        "marshallLocation": "PAYLOAD",
        "marshallLocationName": "Payer",
        "queryString": false,
        "requiresLength": false,
        "statusCode": false,
        "unmarshallLocationName": "Payer",
        "uri": false
    },

    "idempotencyToken": false,

    "isBinary": false,

    "jsonValue": false,

    "list": false,

    "listModel": null,

    "map": false,

    "mapModel": null,

    "marshallingType": "STRING",

    "name": "Payer",

    "setterDocumentation": "<p>Specifies who pays for the download and request fees.</p>\n\@param payer Specifies who pays for the download and request fees.\n\@see Payer",

    "setterMethodName": "setPayer",

    "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "payer",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
    },

    "simple": true,

    "timestampFormat": null,

    "variable": {

"variableDeclarationType" : "String",
"variableName" : "payer",
"variableType" : "String",
"documentation" : "<p>Specifies who pays for the download and request fees.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] }
"
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketRequestPaymentResponse",
"simpleMethod" : false,
"unmarshaller" : {
 "flattened" : false,
 "resultWrapper" : null
 },
"variable" : {
 "variableDeclarationType" : "GetBucketRequestPaymentResponse",
 "variableName" : "getBucketRequestPaymentResponse",
 "variableType" : "GetBucketRequestPaymentResponse",
 "documentation" : null,
 "simpleType" : "GetBucketRequestPaymentResponse",
 "variableSetterType" : "GetBucketRequestPaymentResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketTaggingRequest" : {
 "c2jName" : "GetBucketTaggingRequest",
 "customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "",
 "endpointDiscovery" : null,
 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetBucketTagging",
  "locationName" : null,
  "requestUri" : "/{Bucket}?tagging",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to get the tagging information.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via {String.Builder}. When the [Consumer] completes, the String.Builder#build() is called immediately and its result is passed to {bucket(String)}.param bucket a consumer that will call methods on {bucket(String)}.

- RETURNS a reference to this object so that method calls can be chained together.
- SEE #bucket(String)
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket for which to get the tagging information.</p>
  
  @return The name of the bucket for which to get the tagging information.
  
  @deprecated Use {bucket(String)}
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The name of the bucket for which to get the tagging information.</p>
  
  @param bucket The name of the bucket for which to get the tagging information.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated Use {bucket(String)}
  
  "documentation" : "<p>The name of the bucket for which to get the tagging information.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasBucket",
null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket for which to get the tagging information.\n@param bucket The name of the bucket for which to get the tagging information.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the bucket for which to get the tagging information.\n@return The name of the bucket for which to get the tagging information.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The name of the bucket for which to get the tagging information.\n@param bucket The name of the bucket for which to get the tagging information.",
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The name of the bucket for which to get the tagging information.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to get the tagging information.</p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String.Builder() }).
When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #bucket(String) }.
@param bucket a consumer that will call methods on { @link String.Builder }
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket for which to get the tagging information.</p>
@deprecated Use { @link #bucket() }.
@return The name of the bucket for which to get the tagging information.
@deprecated Use { @link #bucket(String) }
"name" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket for which to get the tagging information.</p>
@deprecated Use { @link #bucket(String) }
"name" : null,
"documentation" : "<p>The name of the bucket for which to get the tagging information.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\n\n@returns The name of the bucket for which to get the tagging information.
\n@param bucket The name of the bucket for which to get the tagging information.
\n@returns The name of the bucket for which to get the tagging information.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "\n\n@returns The name of the bucket for which to get the tagging information.
\n@param bucket The name of the bucket for which to get the tagging information.
\n@returns The name of the bucket for which to get the tagging information.
",
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "The name of the bucket for which to get the tagging information.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "The name of the bucket for which to get the tagging information.</p>" |
| This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. |
| When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.{ @param bucket a consumer that will call methods on { @link String.Builder}}. { @return Returns a reference to this object so that method calls can be chained together.}{ @see #bucket(String)},{ @deprecated Use { @link #bucket()}},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the bucket for which to get the tagging information.</p>" |
| @return The name of the bucket for which to get the tagging information. | { @link bucket(String)} | { @deprecated Use { @link #bucket()}} | { @deprecated Set the name of the bucket for which to get the tagging information.}{ @param bucket The name of the bucket for which to get the tagging information.}{ @return Returns a reference to this object so that method calls can be chained together.}{ @deprecated Use { @link #bucket(String)}} | { @deprecated Use { @link #bucket()}} | { @deprecated Set the name of the bucket for which to get the tagging information.}{ @return The name of the bucket for which to get the tagging information.},
"documentation" : "The name of the bucket for which to get the tagging information."}
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "<p>The name of the bucket for which to get the tagging information.<\/p>@param bucket The name of the bucket for which to get the tagging information.<\/p>@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>The name of the bucket for which to get the tagging information.<\/p>@return The name of the bucket for which to get the tagging information."",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
" sensitive": false,
"setterDocumentation" : "<p>The name of the bucket for which to get the tagging information.</p>"
@param bucket The name of the bucket for which to get the tagging information.
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket for which to get the tagging information.</p>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null }],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "GetBucketTaggingRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetBucketTaggingRequest",
  "variableName" : "getBucketTaggingRequest",
  "variableType" : "GetBucketTaggingRequest",
  "documentation" : null,
  "simpleType" : "GetBucketTaggingRequest",
  "variableSetterType" : "GetBucketTaggingRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketTaggingResponse" : {
  "c2jName" : "GetBucketTaggingOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [{
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getTagSet",
  "beanStyleSetterMethodName" : "setTagSet",
  "c2jName" : "TagSet",
  "c2jShape" : "TagSet",
  "defaultConsumerFluentSetterDocumentation" : "<p>Contains the tag set.</p>
This is a convenience that creates an instance of the [ @link List<Tag>.Builder] avoiding the need to create one manually via [ @link List<Tag>#builder()].
When the [ @link Consumer] completes, [ @link List<Tag>.Builder#build()] is called immediately and its result is passed to [ @link #tagSet(List<Tag>)].
@return Returns a reference to this object so that method calls can be chained together.
@see #tagSet(List<Tag>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Contains the tag set.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use [ @link #hasTagSet()] to see if a value was sent in this field.
@return Contains the tag set.
@deprecated Use [ @link #tagSet()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Contains the tag set.</p>
@param tagSet Contains the tag set.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #tagSet(List<Tag>)]",
  "documentation" : "<p>Contains the tag set.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>Contains the tag set.</p><p>@param tagSet Contains the tag set.</p><p>@return Returns a reference to this object so that method calls can be chained together.
</p>
"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>Contains the tag set.</p><p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p><p>You can use {@link #hasTagSet()} to see if a value was sent in this field.</p><p>@return Contains the tag set.
</p>
"getterModel" : {
    "returnType" : "java.util.List<Tag>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TagSet",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TagSet",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        }
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member"}
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object. This is a convenience that creates an instance of the [@link Tag.Builder] avoiding the need to create one
manually via [@link Tag.Builder].
When the [@link Consumer] completes, [@link Tag.Builder.build()] is
called immediately and its result is passed to [@link #member(Tag)].
@see #member(Tag)

@deprecated
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"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
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@deprecated Use [@link #member()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@deprecated Use [@link #member(Tag)]",
"documentation" : "
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object
@see #member(Tag)

@deprecated
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"deprecatedName" : null,
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"enumType" : null,
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sender is the AWS service.
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object
@see #member(Tag)

@deprecated
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"deprecatedFluentSetterMethodName" : null,
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"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@deprecated Use [@link #member(Tag)]",
"documentation" : "
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
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sender is the AWS service.
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object
@see #member(Tag)

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"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@deprecated Use [@link #member(Tag)]",
"documentation" : "
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
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sender is the AWS service.
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object
@see #member(Tag)

@deprecated
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"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@deprecated Use [@link #member(Tag)]",
"documentation" : "
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
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"existenceCheckMethodName" : "hasMember",
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object
@see #member(Tag)

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"deprecatedFluentSetterMethodName" : null,
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@deprecated Use [@link #member()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@deprecated Use [@link #member(Tag)]",
"documentation" : "
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
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sender is the AWS service.
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"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object
@see #member(Tag)

@deprecated
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"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@deprecated Use [@link #member()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@deprecated Use [@link #member(Tag)]",
"documentation" : "
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
}
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagSet",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the tag set.</p><hr/>
@param tagSet Contains the tag set."
"setterMethodName" : "setTagSet",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagSet",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagSet",
"variableType" : "java.util.List<Tag>",
"documentation" : "Contains the tag set.",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
"membersAsMap" : {
"TagSet" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTagSet",
"beanStyleSetterMethodName" : "setTagSet",
"c2jName" : "TagSet",
"c2jShape" : "TagSet",
"defaultConsumerFluentSetterDocumentation" : "Contains the tag set.
<p>This is a convenience that creates an instance of the<br>@link List<Tag>.Builder<br>avoiding the need to create one manually via<br>@link List<Tag>#builder()<br>When the<br>@link Consumer<br>completes, <br_ttlm@link List<Tag>.Builder#build()> is called immediately and its result is passed to<br>@link #tagSet(List<Tag>)<br>@return Returns a reference to this object so that method calls can be chained together.<br>»<br>deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains the tag set. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasTagSet() } to see if a value was sent in this field. @return Contains the tag set. @deprecated Use { @link #tagSet() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the tag set. @param tagSet Contains the tag set. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #tagSet(List<Tag>) }\n",
"documentation" : "<p>Contains the tag set.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>Contains the tag set.\n",
"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>Contains the tag set. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasTagSet() } to see if a value was sent in this field. @return Contains the tag set.\n",
"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagSet",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TagSet",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasTagSet",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tagSet",
  "fluentSetterDocumentation" : "<p>Contains the tag set.\n",
  "fluentSetterMethodName" : "tagSet",
  "getterDocumentation" : "<p>Contains the tag set. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasTagSet() } to see if a value was sent in this field. @return Contains the tag set.\n",
  "getterModel" : {
    "returnType" : "java.util.List<Tag>",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TagSet",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TagSet",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasTagSet",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "tagSet",
    "fluentSetterDocumentation" : "<p>Contains the tag set.\n",
    "fluentSetterMethodName" : "tagSet",
    "getterDocumentation" : "<p>Contains the tag set. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasTagSet() } to see if a value was sent in this field. @return Contains the tag set.\n",
    "getterModel" : {
      "returnType" : "java.util.List<Tag>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "TagSet",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "TagSet",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "eventHeader" : false,
      "eventPayload" : false,
      "existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
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      "fluentEnumGetterMethodName" : null,
      "fluentEnumSetterMethodName" : null,
      "fluentGetterMethodName" : "tagSet",
      "fluentSetterDocumentation" : "<p>Contains the tag set.\n",
      "fluentSetterMethodName" : "tagSet",
      "getterDocumentation" : "<p>Contains the tag set. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasTagSet() } to see if a value was sent in this field. @return Contains the tag set.\n",
      "getterModel" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
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        "header" : false,
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        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "TagSet",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "TagSet"}
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "autoConstructClassIfExists": {
    "present": false
  },
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "Tag",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [Tag.Builder] avoiding the need to create one manually via [Tag.Builder].\n\nWhen the [Consumer] completes, [Tag.Builder#build()] is called immediately and its result is passed to [member(Tag)].\n\n@see #member(Tag)"
  }
},
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@see #hasMember",
"fluentEnumGetterMethodName": "hasMember",
"fluentEnumSetterMethodName": null,
"hasFluentSetterMethodName": "null",
"hasFluentGetterMethodName": "null",
"hasFluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@see #member(Tag)"
}
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},
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"isStreaming" : false,
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tag",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
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"variableName" : "member",
"variableType" : "Tag",
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
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"simple" : false,
"timestampFormat" : null,
"variable" : {

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"variableName" : "member",
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagSet",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the tag set.</p><p>@param tagSet Contains the tag set.</p>",
"setterMethodName" : "setTagSet",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagSet",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "tagSet",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "<p>Contains the tag set.</p>"
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getTagSet",
  "beanStyleSetterMethodName" : "setTagSet",
  "c2jName" : "TagSet",
  "c2jShape" : "TagSet",
  "defaultConsumerFluentSetterDocumentation" : "<p>Contains the tag set.</p>
  This is a convenience that
  creates an instance of the [{@link List<Tag>.Builder}](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_TagSet.html) avoiding the need to create one manually via {[@link List<Tag>.Builder](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_TagSet.html)#builder}. When the [{@link Consumer}](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_TagSet.html#tagSet) completes, [{@link List<Tag>.Builder#build}](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_TagSet.html#tagSet) is called immediately and its result is passed to [{@link #tagSet(List<Tag>)](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_TagSet.html#tagSet)}(@link List<Tag>..Builder)\n@return Returns a reference to this object so that method calls can be chained together.\n@see #tagSet(List<Tag>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Contains the tag set.</p>
  <p>
  Attempts to modify the collection returned by this method will result in an
  UnsupportedOperationException.\n</p>
@see #hasTagSet()
You can use [{@link #hasTagSet()}](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_TagSet.html#hasTagSet) to see if a value was sent in
this field.\n@return Contains the tag set.\n@deprecated Use
[{@link #tagSet(List<Tag>)](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_TagSet.html#tagSet)}(@link List<Tag>..Builder)\n@return Returns a reference to this object so that method calls can be
  chained together.\n@see #tagSet(List<Tag>),
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Contains the tag set.</p>
  @param tagSet Contains the tag set.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use
[{@link #tagSet(List<Tag>)](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_TagSet.html#tagSet)}(@link List<Tag>..Builder)\n@return Returns a reference to this object so that method calls can be chained together.\n","documentation" : "<p>Contains the tag set.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the TagSet property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>Contains the tag set.</p>
@param tagSet Contains the tag set.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>Contains the tag set.</p>
@see #hasTagSet()
You can use [{@link #hasTagSet()}](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_TagSet.html#hasTagSet) to see if a value was sent
in this field.\n@see #tagSet()
You can use [{@link #tagSet()}](https://docs.aws.amazon.com/AWSEC2/latest/APIReference/API_TagSet.html#tagSet) to see if a value was sent
in this field.\n@return Contains the tag set.\n"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TagSet",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "TagSet",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "Tag",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link Tag.Builder] avoiding the need to create one manually via [@link Tag.Builder()]. When the [@link Consumer] completes, [@link Tag.Builder#build()] is called immediately and its result is passed to [@link #member(Tag)]\n@javax.annotation.Nullable\n@param member a consumer that will call methods on [@link Tag.Builder]\n\n@see #member(Tag)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n@deprecated Use [@link #member()]",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n@deprecated The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(Tag)"
}
method calls can be chained together.\n\n@deprecated Use {@link #member(Tag)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."

@return The value of the Member property for this object."

"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tag",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO"
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": "",
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": "Tag",
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<Tag>",
"templateType": "java.util.List<Tag>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TagSet",
"sensitive": false,
"setterDocumentation": "<p>Contains the tag set.\n\n@param tagSet Contains the tag set.\n</p>",
"setterMethodName": "setTagSet",
"setterModel": {
  "variableDeclarationType": "java.util.List<Tag>",
  "variableName": "tagSet",
  "variableType": "java.util.List<Tag>",
  "documentation": null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagSet",
"variableType" : "java.util.List<Tag>",
"documentation" : "<p>Contains the tag set.</p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "TagSet" ],
"shapeName" : "GetBucketTaggingResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "GetBucketTaggingResponse",
"variableName" : "getBucketTaggingResponse",
"variableType" : "GetBucketTaggingResponse",
"documentation" : null,
"simpleType" : "GetBucketTaggingResponse",
"variableSetterType" : "GetBucketTaggingResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketVersioningRequest" : {
"c2jName" : "GetBucketVersioningRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetBucketVersioning",
  "locationName" : null,
  "requestUri" : "/{Bucket}?versioning",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to get the versioning information.</p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].

@returns a reference to this object so that method calls can be chained together.

@see #bucket(String)"
,  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket for which to get the versioning information.</p>@return The name of the bucket for which to get the versioning information.

@deprecated Use [@link #bucket()]"
,  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The name of the bucket for which to get the versioning information.</p>@return The name of the bucket for which to get the versioning information.

@deprecated Use [@link #bucket(String)]"
,  "documentation" : "<p>The name of the bucket for which to get the versioning information.</p>";
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\nThe name of the bucket for which to get the versioning information.\n\n@returns The name of the bucket for which to get the versioning information.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "\nThe name of the bucket for which to get the versioning information.\n\n@returns The name of the bucket for which to get the versioning information.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "\nThe name of the bucket for which to get the versioning information.\n\n@returns The name of the bucket for which to get the versioning information.\n"
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket for which to get the versioning information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to get the versioning information.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.<p>@param bucket a consumer that will call methods on {@link String.Builder} returning a reference to this object so that method calls can be chained together.<p>@see #bucket(String)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The name of the bucket for which to get the versioning information.</p>"
@return The name of the bucket for which to get the versioning information.<p>@deprecated Use {@link #bucket()}"
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The name of the bucket for which to get the versioning information.</p>"
@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use {@link

The name of the bucket for which to get the versioning information.

```
@returns
Returns a reference to this object so that method calls can be chained together.
```

```
@returns
The name of the bucket for which to get the versioning information.
```

```
@returns
The name of the bucket for which to get the versioning information.
```

```
```
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
@param bucket The name of the bucket for which to get the versioning information.",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}. \n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #bucket(String)}. \n\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n<p>The name of the bucket for which to get the versioning information.</p>
\n@deprecated Use \n{@link #bucket(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket for which to get the versioning information.</p>
@p>\n@param bucket The name of the bucket for which to get the versioning information.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #bucket(String)}\n",
"documentation" : "<p>The name of the bucket for which to get the versioning information.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket for which to get the versioning information.</p>
@p>\n@param bucket The name of the bucket for which to get the versioning information.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket for which to get the versioning information.</p>
@p>\n@return The name of the bucket for which to get the versioning information.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to get the versioning information.</p>
@param bucket The name of the bucket for which to get the versioning information.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "GetBucketVersioningRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetBucketVersioningRequest",
  "variableName" : "getBucketVersioningRequest",
  "variableType" : "GetBucketVersioningRequest",
  "documentation" : null,
  "simpleType" : "GetBucketVersioningRequest",
  "variableSetterType" : "GetBucketVersioningRequest"
},
"wrapper" : false,
"xmlNamespace" : null
}]
,"GetBucketVersioningResponse" : {
"c2jName" : "GetBucketVersioningOutput",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStatusAsString",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "BucketVersioningStatus",
  "defaultConsumerFluentSetterDocumentation" : "The versioning state of the bucket.
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #statusAsString(String) \}.\n\n@param status a consumer that will call methods on \{ @link String.Builder \}\n@see #status(String)\n\n@deprecated Use \{ @link #statusAsString() \}\n","deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The versioning state of the bucket.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #status \} will return \{ @link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #statusAsString \}.\n\n@see BucketVersioningStatus\n\n@deprecated Use \{ @link #statusAsString() \}\n","deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The versioning state of the bucket.\n"}
The versioning state of the bucket.

@see BucketVersioningStatus

@return Returns a reference to this object so that method calls can be chained together.

@see BucketVersioningStatus

@deprecated Use {@link #status(String)}

"documentation": "<p>The versioning state of the bucket.</p>",
"endpointDiscoveryId": false,
"enumType": "BucketVersioningStatus",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName": "hasStatus",
"fluentEnumGetterMethodName": "status",
"fluentEnumSetterMethodName": "status",
"fluentGetterMethodName": "statusAsString",
"fluentSetterDocumentation": "<p>The versioning state of the bucket.</p>
@param status The versioning state of the bucket.
@see BucketVersioningStatus

@deprecated Use {@link #status(String)}

getterDocumentation": "<p>The versioning state of the bucket.</p>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #status} will return { @link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #statusAsString}.\n</p>
@return The versioning state of the bucket.
@see BucketVersioningStatus",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Status",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Status",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"setterDocumentation": "The versioning state of the bucket.\n@param status The versioning state of the bucket.\n@see BucketVersioningStatus",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": "The versioning state of the bucket.\n"",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getMfaDeleteAsString",
"beanStyleSetterMethodName": "setMfaDelete",
"c2jName": "MFADelete",
"c2jShape": "MFADeleteStatus",
"defaultConsumerFluentSetterDocumentation": "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #mfaDeleteAsString(String) \}.\n@param mfaDelete a consumer that will call methods on \{ @link String.Builder \}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #mfaDelete(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>

If the service returns an enum value that is not available in the current SDK version, {@link #mfaDelete} will return {@link MFADeleteStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #mfaDeleteAsString()}.

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>

If the service returns an enum value that is not available in the current SDK version, {@link #mfaDelete} will return {@link MFADeleteStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #mfaDeleteAsString()}.

"endpointDiscoveryId" : false,
"enumType" : "MFADeleteStatus",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the MFADelete property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMfaDelete",
"fluentEnumGetterMethodName" : "mfaDelete",
"fluentEnumSetterMethodName" : "mfaDelete",
"fluentGetterMethodName" : "mfaDeleteAsString",
"fluentSetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>

If the service returns an enum value that is not available in the current SDK version, {@link #mfaDelete} will return {@link MFADeleteStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #mfaDeleteAsString()}.

"getterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>

If the service returns an enum value that is not available in the current SDK version, {@link #mfaDelete} will return {@link MFADeleteStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #mfaDeleteAsString()}.
never been so configured, this element is not returned.\n@see MFADeleteStatus",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MfaDelete",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MfaDelete",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFADelete",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
@param mfaDelete Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n@see MFADeleteStatus",
"setterMethodName" : "setMfaDelete",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfaDelete",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfaDelete",
  "variableType" : "String",
  "documentation" : "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.";
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "MFADelete" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMfaDeleteAsString",
    "beanStyleSetterMethodName" : "setMfaDelete",
    "c2jName" : "MFADelete",
    "c2jShape" : "MFADeleteStatus",
    "defaultValueConsumerFluentSetterDocumentation" : "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #mfaDeleteAsString(String)}. @param mfaDelete a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.
@see #mfaDelete(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.
If the service returns an enum value that is not available in the current SDK version, { @link MFADeleteStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #mfaDeleteAsString(String)}. @param mfaDelete Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.@see MFADeleteStatus@deprecated Use { @link #mfaDeleteAsString(String)}
", 
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.
@deprecated Use { @link #mfaDeleteAsString(String)}
"}
MFA delete. If the bucket has never been so configured, this element is not returned.

@see MFADeleteStatus

@return Returns a reference to this object so that method calls can be chained together.

@see MFADeleteStatus

@deprecated Use {@link #mfaDelete(String)}

"documentation" : "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.

@endpointDiscoveryId" : false,
"enumType" : "MFADeleteStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MFADelete property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMfaDelete",
"fluentEnumGetterMethodName" : "mfaDelete",
"fluentEnumSetterMethodName" : "mfaDelete",
"fluentGetterMethodName" : "mfaDeleteAsString",
"fluentSetterDocumentation" : "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.

@getDocumentation" : "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.

@param mfaDelete Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.

@see MFADeleteStatus

@return Returns a reference to this object so that method calls can be chained together.

@see MFADeleteStatus", "getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MfaDelete"
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MfaDelete",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFADelete",
"sensitive" : false,

"setterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
@see MFADeleteStatus",

"setterMethodName" : "setMfaDelete",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "mfaDelete",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "mfaDelete",
    "variableType" : "String",
    "documentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"Status" : {
    "autoConstructClassIfExists" : {
        "present" : false
    }
}
"getC2jName" : "Status",
"getC2jShape" : "BucketVersioningStatus",
"defaultConsumerFluentSetterDocumentation" : "\nThe versioning state of the bucket.\n\nThis is a convenience that creates an instance of the \n[@link String.Builder] avoiding the need to create one manually via \n[@link String#builder()].\n\nWhen the \n[@link Consumer] completes, \n[@link String.Builder#build()] is called immediately and its result is passed to \n[@link #statusAsString(String)].\n\n@param status a consumer that will call methods on \n[@link String.Builder]\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #status(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nThe versioning state of the bucket.\n\nIf the service returns an enum value that is not available in the current SDK version, \n[@link #status] will return \n[@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from \n[@link #statusAsString].\n\n@returns The versioning state of the bucket.\n\n@see #statusAsString()
@deprecated Use \n[@link #statusAsString()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nThe versioning state of the bucket.\n\n@deprecated Use \n[@link #status(String)]\n",
"documentation" : "The versioning state of the bucket.\n\nIf the service returns an enum value that is not available in the current SDK version, \n[@link #status] will return \n[@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from \n[@link #statusAsString].\n\n@returns The versioning state of the bucket.\n\n@see BucketVersioningStatus\n@deprecated Use \n[@link #statusAsString()]\n",
"endpointDiscoveryId" : false,
"enumType" : "BucketVersioningStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "The versioning state of the bucket.\n\n@param status The versioning state of the bucket.\n\n@see BucketVersioningStatus\n@deprecated Use \n[@link #statusAsString()]\n",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "The versioning state of the bucket.\n\nIf the service returns an enum value that is not available in the current SDK version, \n[@link #status] will return \n[@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from \n[@link #statusAsString].\n\n@returns The versioning state of the bucket.\n\n@see BucketVersioningStatus",
"getterModel" : {
  "returnType" : "String".
The versioning state of the bucket.

@see BucketVersioningStatus
"variableSetterType": "String",
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
",
"nonStreamingMembers": [
{
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getStatusAsString",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "BucketVersioningStatus",
"defaultConsumerFluentSetterDocumentation": "The versioning state of the bucket.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #statusAsString(String)\}.\n\n@see \#status(String)"
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The versioning state of the bucket.\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link #status\} will return \{@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #statusAsString\}.\n\n@see \{@link BucketVersioningStatus\}\n@deprecated Use \{@link #statusAsString()\}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "The versioning state of the bucket.\n\n@deprecated Use \{@link #status(String)\}\n",
"documentation": "The versioning state of the bucket.\n\nendpointDiscoveryId": false,
"enumType": "BucketVersioningStatus",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasStatus",
"fluentEnumGetterMethodName": "status",
"fluentEnumSetterMethodName": "status",
"fluentGetterDocumentation": "The versioning state of the bucket.\n@see \{@link BucketVersioningStatus\}\n@deprecated Use \{@link #status(String)\}\n",
"fluentSetterDocumentation": "The versioning state of the bucket.\n@see \{@link BucketVersioningStatus\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #status(String)"
}
can be chained together.

@see BucketVersioningStatus

@getterDocumentation
<p>The versioning state of the bucket. If the service returns an enum value that is not available in the current SDK version, @link status</BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from @link statusAsString].
</p>@return The versioning state of the bucket.

@getterModel
{ "returnType" : "String", "documentation" : null }.

@http

@idempotencyToken false,
@isBinary false,
@jsonValue false,
@list false,
@listModel null,
@map false,
@mapModel null,
@marshallingType "STRING",
@name "Status",
@sensitive false,

@setterDocumentation
<p>The versioning state of the bucket.</p>@param status The versioning state of the bucket.

@setterModel
{ "variableDeclarationType" : "String", "variableName" : "status", "variableType" : "String", "documentation" : null, "simpleType" : "String", "variableSetterType" : "String"}
"autoConstructClassIfExists": false,
"xmlNameSpaceUri": null,
    },
    "autoConstructClassIfExists": {
        "present": false,
    },
    "beanStyleGetterMethodName": "getMfaDeleteAsString",
    "beanStyleSetterMethodName": "setMfaDelete",
    "c2jName": "MFADelete",
    "c2jShape": "MFADeleteStatus",
    "defaultConsumerFluentSetterDocumentation": ":<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #mfaDeleteAsString(String)\}.\n@see #mfaDelete

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": ":<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\nIf the service returns an enum value that is not available in the current SDK version, \{@link MFADeleteStatus#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #mfaDeleteAsString\}.\n@see MFADeleteStatus\n@deprecated Use \{@link MFADeleteAsString\}\n"deprecatedName": null,
"deprecatedSetterDocumentation": ":<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n@see MFADeleteStatus\n@deprecated Use \{@link MFADeleteAsString\}\n"
MFADeleteStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see MFADeleteStatus\n@deprecated Use { @link MFADelete(String))\n",
    "documentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "MFADeleteStatus",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the MFADelete property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasMfaDelete",
    "fluentEnumGetterMethodName" : "mfaDelete",
    "fluentEnumSetterMethodName" : "mfaDelete",
    "fluentGetterMethodName" : "mfaDeleteAsString",
    "fluentSetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
@param mfaDelete Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n@see MFADeleteStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see MFADeleteStatus",
    "fluentSetterMethodName" : "mfaDelete",
    "getterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
<p>If the service returns an enum value that is not available in the current SDK version, { @link MFADelete } will return { @link MFADeleteStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link MFADeleteAsString }.\n</p>@return Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n@see MFADeleteStatus",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "MfaDelete",
        "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MfaDelete",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFADelete",
" sensitive" : false,
"setterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
@param mfaDelete Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.
@see MFADeleteStatus",
"setterMethodName" : "setMfaDelete",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfaDelete",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfaDelete",
  "variableType" : "String",
  "documentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}]},
"simpleMethod": false,
"unmarshaller": {
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  "resultWrapper": null
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"variable": {
  "variableDeclarationType": "GetBucketVersioningResponse",
  "variableName": "getBucketVersioningResponse",
  "variableType": "GetBucketVersioningResponse",
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  "simpleType": "GetBucketVersioningResponse",
  "variableSetterType": "GetBucketVersioningResponse"
},
"wrapper": false,
"xmlNamespace": null
},
"GetBucketWebsiteRequest": {
  "c2jName": "GetBucketWebsiteRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": {
    "action": "GetBucketWebsite",
    "locationName": null,
    "requestUri": "/{Bucket}?website",
    "target": null,
    "verb": "GET",
    "xmlNameSpaceUri": null
  },
  "members": [
}
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}. @param bucket a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>
@return The bucket name for which to get the website configuration.
@deprecated Use { @link #bucket()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>
@param bucket The bucket name for which to get the website configuration.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #bucket(String)}",
  "documentation" : "<p>The bucket name for which to get the website configuration.</p>
@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucket",
  "fluentSetterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>
@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucket",
  "fluentSetterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "bucket",
  "getterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>
@return The bucket name for which to get the website configuration.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {


"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>\n@param bucket The bucket name for which to get the website configuration."
,"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name for which to get the website configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlns:spaceUri": null
}
,"membersAsMap": {
  "Bucket": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "\n\n<p>The bucket name for which to get the website configuration.</p>
\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link #builder()\}.\n
When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #bucket(\{String\})\}.\n
@implNote\n\n@param bucket a consumer that will call methods on \{@link String.Builder\}\n\n@see \#bucket(\{String\})",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "\n\n<p>The bucket name for which to get the website configuration.</p>
\n@return The bucket name for which to get the website configuration.
\n@deprecated Use \{@link #bucket()\}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "\n\n<p>The bucket name for which to get the website configuration.</p>
\n@param bucket The bucket name for which to get the website configuration.
\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use \{@link #bucket(String)\}\n",
  "documentation": "\n\n<p>The bucket name for which to get the website configuration.</p>
",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "\n\n<p>Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n</p>\n"",
  "existenceCheckMethodName": "hasBucket",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "bucket",
  "fluentSetterDocumentation": "\n\n<p>The bucket name for which to get the website configuration.</p>
\n@implNote\n\n@param bucket The bucket name for which to get the website configuration.
\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName": "bucket",
  "getterDocumentation": "\n\n<p>The bucket name for which to get the website configuration.</p>
",
  "getterModel": {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>
@param
bucket The bucket name for which to get the website configuration."
,"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name for which to get the website configuration.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getBucket",
 "beanStyleSetterMethodName" : "setBucket",
 "c2jName" : "Bucket",
 "c2jShape" : "BucketName",
 "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}. Return a a consumer that will call methods on { @link String.Builder}.

@see { @link #bucket(String)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>
@deprecated Use { @link #bucket()}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>
@deprecated Use { @link #bucket(String)}.

"documentation" : "<p>The bucket name for which to get the website configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use { @link #hasBucket()}.

"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name for which to get the website configuration.</p>"

"@return Returns a reference to this object so that method calls can be chained together.
"}
}
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : ">The bucket name for which to get the website configuration.</p>
@return The bucket name for which to get the website configuration.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
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"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : ">The bucket name for which to get the website configuration.</p>
@param bucket The bucket name for which to get the website configuration.",
"setterMethod_name" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The bucket name for which to get the website configuration.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "GetBucketWebsiteRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetBucketWebsiteRequest",
  "variableName" : "getBucketWebsiteRequest",
  "variableType" : "GetBucketWebsiteRequest",
  "documentation" : null,
  "simpleType" : "GetBucketWebsiteRequest",
  "variableSetterType" : "GetBucketWebsiteRequest"
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"wrapper" : false,
"xmlNamespace" : null
},
"GetBucketWebsiteResponse" : {
  "c2jName" : "GetBucketWebsiteOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRedirectAllRequestsTo",
  "beanStyleSetterMethodName": "setRedirectAllRequestsTo",
  "c2jName": "RedirectAllRequestsTo",
  "c2jShape": "RedirectAllRequestsTo",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
This is a convenience that creates an instance of the { @link RedirectAllRequestsTo.Builder} avoiding the need to create one manually via { @link RedirectAllRequestsTo#builder()}.
When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to methods on { @link RedirectAllRequestsTo}.

When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to { @link RedirectAllRequestsTo}.

@param redirectAllRequestsTo a consumer that will call methods on { @link RedirectAllRequestsTo.Builder#build()}.
@return Returns a reference to this object so that method calls can be chained together.

@see #redirectAllRequestsTo(RedirectAllRequestsTo)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedDocumentation": "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
This is a convenience that creates an instance of the { @link RedirectAllRequestsTo.Builder} avoiding the need to create one manually via { @link RedirectAllRequestsTo#builder()}.
When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to methods on { @link RedirectAllRequestsTo}.

When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to { @link RedirectAllRequestsTo}.

@param redirectAllRequestsTo a consumer that will call methods on { @link RedirectAllRequestsTo.Builder#build()}.
@return Returns a reference to this object so that method calls can be chained together.

@see #redirectAllRequestsTo(RedirectAllRequestsTo)",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
This is a convenience that creates an instance of the { @link RedirectAllRequestsTo.Builder} avoiding the need to create one manually via { @link RedirectAllRequestsTo#builder()}.
When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to methods on { @link RedirectAllRequestsTo}.

When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to { @link RedirectAllRequestsTo}.

@param redirectAllRequestsTo a consumer that will call methods on { @link RedirectAllRequestsTo.Builder#build()}.
@return Returns a reference to this object so that method calls can be chained together.

@see #redirectAllRequestsTo(RedirectAllRequestsTo)",
  "documentation": "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
This is a convenience that creates an instance of the { @link RedirectAllRequestsTo.Builder} avoiding the need to create one manually via { @link RedirectAllRequestsTo#builder()}.
When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to methods on { @link RedirectAllRequestsTo}.

When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to { @link RedirectAllRequestsTo}.

@param redirectAllRequestsTo a consumer that will call methods on { @link RedirectAllRequestsTo.Builder#build()}.
@return Returns a reference to this object so that method calls can be chained together.

@see #redirectAllRequestsTo(RedirectAllRequestsTo)",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "<p>Returns true if the RedirectAllRequestsTo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"{ @link hasRedirectAllRequestsTo}.
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "redirectAllRequestsTo",
  "fluentSetterDocumentation": "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
This is a convenience that creates an instance of the { @link RedirectAllRequestsTo.Builder} avoiding the need to create one manually via { @link RedirectAllRequestsTo#builder()}.
When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to methods on { @link RedirectAllRequestsTo}.

When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to methods on { @link RedirectAllRequestsTo}.

@param redirectAllRequestsTo a consumer that will call methods on { @link RedirectAllRequestsTo.Builder#build()}.
@return Returns a reference to this object so that method calls can be chained together.

@see #redirectAllRequestsTo(RedirectAllRequestsTo)",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "<p>Returns true if the RedirectAllRequestsTo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"{ @link hasRedirectAllRequestsTo}.
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "redirectAllRequestsTo",
  "fluentSetterDocumentation": "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
This is a convenience that creates an instance of the { @link RedirectAllRequestsTo.Builder} avoiding the need to create one manually via { @link RedirectAllRequestsTo#builder()}.
When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to methods on { @link RedirectAllRequestsTo}.

When the { @link Consumer} completes, { @link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to methods on { @link RedirectAllRequestsTo}.

@param redirectAllRequestsTo a consumer that will call methods on { @link RedirectAllRequestsTo.Builder#build()}.
@return Returns a reference to this object so that method calls can be chained together.

@see #redirectAllRequestsTo(RedirectAllRequestsTo)"}
"fluentSetterMethodName" : "redirectAllRequestsTo",
"getterDocumentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket. </p>\n@return Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket."",
"getterModel" : {
 "returnType" : "RedirectAllRequestsTo",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "RedirectAllRequestsTo",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "RedirectAllRequestsTo",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "RedirectAllRequestsTo",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket. </p>\n@param redirectAllRequestsTo Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket."",
"setterMethodName" : "setRedirectAllRequestsTo",
"setterModel" : {
 "variableDeclarationType" : "RedirectAllRequestsTo",
 "variableName" : "redirectAllRequestsTo",
 "variableType" : "RedirectAllRequestsTo",
 "documentation" : null,
 "simpleType" : "RedirectAllRequestsTo",
 "variableSetterType" : "RedirectAllRequestsTo"
},
"simple" : false,
"timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "RedirectAllRequestsTo",
 "variableName" : "redirectAllRequestsTo",
 "variableType" : "RedirectAllRequestsTo",
 "documentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>",
 "simpleType" : "RedirectAllRequestsTo",
 "variableSetterType" : "RedirectAllRequestsTo"
},
 "xmlAttribute" : false,
 "xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
 "present" : false
},

"beanStyleGetterMethodName" : "getIndexDocument",
 "beanStyleSetterMethodName" : "setIndexDocument",
 "c2jName" : "IndexDocument",
 "c2jShape" : "IndexDocument",
 "defaultConsumerFluentSetterDocumentation" : "<p>The name of the index document for the website.</p>
This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}. When the {@link Consumer} completes, [{@link IndexDocument.Builder#build()} is called immediately and its result is passed to the constructor of IndexDocument.Builder.]
\@param indexDocument a consumer that will call methods on the IndexDocument.Builder
\@return Returns a reference to this object so that method calls can be chained together.\@see #indexDocument(IndexDocument)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>The name of the index document for the website.</p>
\@return The name of the index document for the website.\@deprecated Use \@link #indexDocument()
",

"deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>The name of the index document for the website.</p>
\@param indexDocument The name of the index document for the website.\@return Returns a reference to this object so that method calls can be chained together.\@deprecated Use \@link #indexDocument(IndexDocument)
",

"documentation" : "<p>The name of the index document for the website.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returs true if the IndexDocument property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
 "existenceCheckMethodName" : "hasIndexDocument",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
"getterDocumentation" : ": The name of the index document for the website.
@return The name of the index document for the website.

"setterDocumentation" : "indexDocument The name of the index document for the website.
@param indexDocument The name of the index document for the website.
@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
"returnType" : "IndexDocument",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IndexDocument",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IndexDocument",
"uri" : false
},

"setterDocumentation" : "indexDocument The name of the index document for the website.
@param indexDocument The name of the index document for the website.
@return Returns a reference to this object so that method calls can be chained together.

"setterModel" : {
"variableDeclarationType" : "IndexDocument",
"variableName" : "indexDocument",
"complexType" : "IndexDocument",
"documentation" : null,
"simpleType" : "IndexDocument",
"variableSetterType" : "IndexDocument"
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "errorDocument",
"fluentSetterDocumentation" : "<p>The name of the error document for the website.</p>
@param errorDocument The name of the error document for the website.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "errorDocument",
"getterDocumentation" : "<p>The name of the error document for the website.</p>
@return The name of the error document for the website."
"getterModel" : {
  "returnType" : "ErrorDocument",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ErrorDocument",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ErrorDocument",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ErrorDocument",
"setterDocumentation" : "<p>The name of the error document for the website.</p>
@param errorDocument The name of the error document for the website."
"setterMethodName" : "setErrorDocument",
"setterModel" : {
  "variableDeclarationType" : "ErrorDocument",
  "variableName" : "errorDocument",
  "variableType" : "ErrorDocument",
  "documentation" : null,
  "simpleType" : "ErrorDocument"}
"variableSetterType" : "ErrorDocument",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ErrorDocument",
  "variableName" : "errorDocument",
  "variableType" : "ErrorDocument",
  "documentation" : "<p>The name of the error document for the website.</p>",
  "simpleType" : "ErrorDocument",
  "variableSetterType" : "ErrorDocument"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getRoutingRules",
"beanStyleSetterMethodName" : "setRoutingRules",
"c2jName" : "RoutingRules",
"c2jShape" : "RoutingRules",
"defaultConsumerFluentSetterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
This is a convenience that creates an instance of the { @link List<RoutingRule> .Builder} avoiding the need to create one manually via { @link List<RoutingRule> .Builder#builder()}. When the { @link Consumer} completes, { @link List<RoutingRule> .Builder#build()} is called immediately and its result is passed to { @link List<RoutingRule> .Builder} and the consumer that will call methods on { @link List<RoutingRule> .Builder}. Returns a reference to this object so that method calls can be chained together.

@see #routingRules(List<RoutingRule>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasRoutingRules()} to see if a value was sent in this field.

@deprecated Use { @link #routingRules()}"
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>

@deprecated Use { @link #routingRules(List<RoutingRule>)}"
,
"documentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoutingRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasRoutingRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "routingRules",
"fluentSetterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
@param routingRules Rules that define when a redirect is applied and the redirect behavior.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "routingRules",
"getterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
<p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
</p>
<p>
You can use {@link #hasRoutingRules()} to see if a value was sent in this field.
</p>
@return Rules that define when a redirect is applied and the redirect behavior.",
"getterModel" : {
  "returnType" : "java.util.List<RoutingRule>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RoutingRules",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RoutingRules",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "listMemberModel" : {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getMember",
      "getterModel" : {
        "returnType" : "java.util.List<RoutingRule>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "RoutingRules",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "RoutingRules",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "autoConstructClassIfExists" : {
            "present" : false
          }
        }
      },
      "beanStyleGetterMethodName" : "getMember"}
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "RoutingRule",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [RoutingRule.Builder] avoiding the need to create one manually via [RoutingRule#builder()]. When the [Consumer] completes, [RoutingRule.Builder#build()] is called immediately and its result is passed to [RoutingRule#member(RoutingRule)].

@see #member(RoutingRule)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use [RoutingRule#member()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

@deprecated Use [RoutingRule#member(RoutingRule)]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use [RoutingRule#hasMember()]
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use [RoutingRule#member(RoutingRule)]
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use [RoutingRule#member()]
",
"getterModel" : {
    "returnType" : "RoutingRule",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RoutingRule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoutingRule",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"_sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "RoutingRule",
  "variableName" : "member",
  "variableType" : "RoutingRule",
  "documentation" : null,
  "simpleType" : "RoutingRule",
  "variableSetterType" : "RoutingRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "RoutingRule",
  "variableName" : "member",
  "variableType" : "RoutingRule",
  "documentation" : "",
  "simpleType" : "RoutingRule",
  "variableSetterType" : "RoutingRule"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "RoutingRule",
"memberType" : "RoutingRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RoutingRule",
"templateImplType" : "java.util.ArrayList<RoutingRule>",
"templateType" : "java.util.List<RoutingRule>
}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RoutingRules",
" sensitive" : false,
"setterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
@param routingRules Rules that define when a redirect is applied and the redirect behavior.",
"setterMethodName" : "setRoutingRules",
"setterModel" : {
"variableDeclarationType" : "java.util.List<RoutingRule>",
"variableName" : "routingRules",
"variableType" : "java.util.List<RoutingRule>",
"documentation" : null,
"simpleType" : "List<RoutingRule>",
"variableSetterType" : "java.util.Collection<RoutingRule>
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<RoutingRule>",
"variableName" : "routingRules",
"variableType" : "java.util.List<RoutingRule>",
"documentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>",
"simpleType" : "List<RoutingRule>",
"variableSetterType" : "java.util.Collection<RoutingRule>
}
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"ErrorDocument" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getErrorDocument",
"beanStyleSetterMethodName" : "setErrorDocument",
"c2jName" : "ErrorDocument",
"c2jShape" : "ErrorDocument",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the error document for the website.</p><p>This is a convenience that creates an instance of the {link ErrorDocument.Builder} avoiding the need to create one manually via {link ErrorDocument#builder()}.\n\nWhen the {link Consumer} completes,
{@link ErrorDocument.Builder#build()} is called immediately and its result is passed to {@link ErrorDocument(ErrorDocument)}.
@n@return Returns a reference to this object so that method calls can be chained together.
@n@see #errorDocument(ErrorDocument)

: false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the error document for the website.

: null,
"deprecatedSetterDocumentation" : "The name of the error document for the website.

: false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ErrorDocument property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

: "hasErrorDocument",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "errorDocument",
"fluentSetterDocumentation" : "The name of the error document for the website.

: "errorDocument",
"getterDocumentation" : "The name of the error document for the website.

: "ErrorDocument",
"documentation" : "ErrorDocument",

: null,
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshalLocationName" : "ErrorDocument",
"queryString" : false,
The name of the error document for the website.

setterMethodName" : "setErrorDocument",
"setterModel" : {
  "variableDeclarationType" : "ErrorDocument",
  "variableName" : "errorDocument",
  "variableType" : "ErrorDocument",
  "documentation" : null,
  "simpleType" : "ErrorDocument",
  "variableSetterType" : "ErrorDocument"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ErrorDocument",
  "variableName" : "errorDocument",
  "variableType" : "ErrorDocument",
  "documentation" : 
  "<p>The name of the error document for the website.</p>
  
  "setterDocumentation" : "The name of the error document for the website."
  ,
  "setterMethodName" : "setErrorDocument",
  "setterModel" : {
    "variableDeclarationType" : "ErrorDocument",
    "variableName" : "errorDocument",
    "variableType" : "ErrorDocument",
    "documentation" : null,
    "simpleType" : "ErrorDocument",
    "variableSetterType" : "ErrorDocument"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "ErrorDocument",
    "variableName" : "errorDocument",
    "variableType" : "ErrorDocument",
    "documentation" : 
    "<p>The name of the error document for the website.</p>
    
    "setterDocumentation" : "The name of the error document for the website."
    ,
    "setterMethodName" : "setErrorDocument",
    "setterModel" : {
      "variableDeclarationType" : "ErrorDocument",
      "variableName" : "errorDocument",
      "variableType" : "ErrorDocument",
      "documentation" : null,
      "simpleType" : "ErrorDocument",
      "variableSetterType" : "ErrorDocument"
    },
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  },
  "IndexDocument" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getIndexDocument",
    "beanStyleSetterMethodName" : "setIndexDocument",
    "c2jName" : "IndexDocument",
    "c2jShape" : "IndexDocument",
    "defaultConsumerFluentSetterDocumentation" : "The name of the index document for the
This is a convenience that creates an instance of the [@link IndexDocument.Builder] avoiding the need to create one manually via [@link IndexDocument#builder()]. When the [@link Consumer] completes, [@link IndexDocument.Builder#build()] is called immediately and its result is passed to [@link #indexDocument(IndexDocument)].

 paramName indexDocument a consumer that will call methods on [@link IndexDocument.Builder].

 return Returns a reference to this object so that method calls can be chained together.

 @see #indexDocument(IndexDocument)

 deprecated : false,
 
 deprecatedBeanStyleSetterMethodName" : null,
 
 deprecatedFluentGetterMethodName" : null,
 
 deprecatedFluentSetterMethodName" : null,
 
 deprecatedGetterDocumentation" : "The name of the index document for the website.\n@return The name of the index document for the website\n@deprecated Use [@link #indexDocument()]

 deprecatedName" : null,
 
 deprecatedSetterDocumentation" : "The name of the index document for the website.\n@return The name of the index document for the website\n@deprecated Use [@link #indexDocument(IndexDocument)]

 documentation" : "The name of the index document for the website.\n".
 
 endpointDiscoveryId" : false,
 
 enumType" : null,
 
 eventHeader" : false,
 
 eventPayload" : false,
 
 existenceCheckDocumentation" : "Returns true if the IndexDocument property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
 
 existenceCheckMethodName" : "hasIndexDocument",
 
 fluentEnumGetterMethodName" : null,
 
 fluentEnumSetterMethodName" : null,
 
 fluentGetterMethodName" : "indexDocument",
 
 fluentSetterDocumentation" : "The name of the index document for the website.\n",
 
 hasIndexDocument The name of the index document for the website.\n@return Returns a reference to this object so that method calls can be chained together.
",
 
 indexDocument The name of the index document for the website.\n@return Returns a reference to this object so that method calls can be chained together.
",
 
 getterDocumentation" : "The name of the index document for the website.\n",
 
 indexDocument The name of the index document for the website.\n@return Returns a reference to this object so that method calls can be chained together.
",
 
 getterModel" : {
 
 returnType" : "IndexDocument",
 
 documentation" : null
 
 },
 
 http" : {
 
 "additionalMarshallingPath" : null,
 
 "additionalUnmarshallingPath" : null,
 
 "flattened" : false,
 
 "greedy" : false,
 
 "header" : false,
 
 "isPayload" : false,
 
 "isStreaming" : false,
 
 "location" : null,
 
 "marshallLocation" : "PAYLOAD",
 
 "marshallLocationName" : "IndexDocument",
 
 "mediator" : {
 
 "mediatorMethodName" : null
 
 },
 
 "recipient" : {
 
 "recipientMethodName" : null
 
 },
 
 "responseContent" : {
 
 "responseContentClass" : "com.amazonaws.services.s3.model.S3Object"
 
 },
 
 "responseHeader" : {
 
 "responseHeaderClass" : "com.amazonaws.services.s3.model.ListBucketResult"
 
 },
 
 "responseMetadata" : {
 
 "responseMetadataClass" : "com.amazonaws.services.s3.model.ResultMetadata"
 
 },
 
 "responseMetadataPolicy" : {
 
 "responseMetadataPolicyClass" : "com.amazonaws.services.s3.model.Policy"
 
 },
 
 "responseMetadataTagging" : {
 
 "responseMetadataTaggingClass" : "com.amazonaws.services.s3.model.Tagging"
 
 },
 
 "responseMetadataTagSet" : {
 
 "responseMetadataTagSetClass" : "com.amazonaws.services.s3.model.TagSet"
 
 },
 
 "responseMetadataVersionId" : {
 
 "responseMetadataVersionIdClass" : "com.amazonaws.services.s3.model.VersionId"
 
 }
 
 return

"marshallLocationName" : "IndexDocument",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IndexDocument",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "IndexDocument",
"sensitive" : false,
"setterDocumentation" : "\nThe name of the index document for the website.\n\n@param indexDocument
The name of the index document for the website.\",
"setterMethodName" : "setIndexDocument",
"setterModel" : {
  
  "variableDeclarationType" : "IndexDocument",
  "variableName" : "indexDocument",
  "variableType" : "IndexDocument",
  "documentation" : null,
  "simpleType" : "IndexDocument",
  "variableSetterType" : "IndexDocument"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  
  "variableDeclarationType" : "IndexDocument",
  "variableName" : "indexDocument",
  "variableType" : "IndexDocument",
  "documentation" : "\nThe name of the index document for the website.\n\n@param indexDocument
The name of the index document for the website.\",
  "simpleType" : "IndexDocument",
  "variableSetterType" : "IndexDocument"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RedirectAllRequestsTo" : {
  
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRedirectAllRequestsTo",
  "beanStyleSetterMethodName" : "setRedirectAllRequestsTo",
  "c2jName" : "RedirectAllRequestsTo"
"c2jShape" : "RedirectAllRequestsTo",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the redirect behavior of all requests to a
website endpoint of an Amazon S3 bucket.</p>
This is a convenience that creates an instance of the [RedirectAllRequestsTo.Builder] avoiding the need to create one manually via [RedirectAllRequestsTo#builder()].
When the [Consumer] completes, [RedirectAllRequestsTo.Builder#build()] is called immediately and its result is passed to [RedirectAllRequestsTo(RedirectAllRequestsTo)].

@param redirectAllRequestsTo a consumer that will call methods on [RedirectAllRequestsTo.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #redirectAllRequestsTo(RedirectAllRequestsTo)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
@return Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.
@deprecated Use [redirectAllRequestsTo]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
@param redirectAllRequestsTo Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [redirectAllRequestsTo(RedirectAllRequestsTo)]",
"documentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RedirectAllRequestsTo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasRedirectAllRequestsTo",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "redirectAllRequestsTo",
"fluentSetterDocumentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
"endpointId" : false,
"endpointType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RedirectAllRequestsTo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasRedirectAllRequestsTo",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "redirectAllRequestsTo",
"fluentSetterDocumentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
"returnType" : "RedirectAllRequestsTo",
"documentation" : null,
"http" : {"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RedirectAllRequestsTo",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RedirectAllRequestsTo",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "RedirectAllRequestsTo",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>@param redirectAllRequestsTo Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.",
"setterMethodName" : "setRedirectAllRequestsTo",
"setterModel" : {
  "variableDeclarationType" : "RedirectAllRequestsTo",
  "variableName" : "redirectAllRequestsTo",
  "variableType" : "RedirectAllRequestsTo",
  "documentation" : null,
  "simpleType" : "RedirectAllRequestsTo",
  "variableSetterType" : "RedirectAllRequestsTo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "RedirectAllRequestsTo",
  "variableName" : "redirectAllRequestsTo",
  "variableType" : "RedirectAllRequestsTo",
  "documentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>",
  "simpleType" : "RedirectAllRequestsTo",
  "variableSetterType" : "RedirectAllRequestsTo"
}
Rules that define when a redirect is applied and the redirect behavior. This is a convenience that creates an instance of the `List<RoutingRule>.Builder` avoiding the need to create one manually via `List<RoutingRule>#builder()`. When the `List<RoutingRule>.Builder#build()` is called immediately and its result is passed to `List<RoutingRule>(List<RoutingRule>)).` You can use `hasRoutingRules()` to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together. Use `#routingRules()`. Use `#routingRules(List<RoutingRule>)`. 

Rules that define when a redirect is applied and the redirect behavior.
Rules that define when a redirect is applied and the redirect behavior.
Attempts to modify the collection returned by this method will result in an UnsupportedOperation
Exception. You can use @link #hasRoutingRules() to see if a value was sent in this field.

@return Rules that define when a redirect is applied and the redirect behavior.

@see #hasRoutingRules

This is a convenience that creates an instance of the @link RoutingRule.Builder avoiding the need to create one manually via @link RoutingRule.Builder(). When the @link Consumer completes, @link RoutingRule.Builder.build() is called immediately and its result is passed to @link #member(RoutingRule). Returns a reference to this object so that method calls can be chained together.

@deprecated

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "RoutingRule",
   "variableName" : "member",
   "variableType" : "RoutingRule",
   "documentation" : null,
   "simpleType" : "RoutingRule",
   "variableSetterType" : "RoutingRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "RoutingRule",
   "variableName" : "member",
   "variableType" : "RoutingRule",
   "documentation" : "",
   "simpleType" : "RoutingRule",
   "variableSetterType" : "RoutingRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "RoutingRule",
"memberType" : "RoutingRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RoutingRule",
"templateImplType" : "java.util.ArrayList<RoutingRule>",
"templateType" : "java.util.List<RoutingRule>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RoutingRules"
Rules that define when a redirect is applied and the redirect behavior.

```java
public class RedirectAllRequestsTo {
    public static Builder builder() {
        return new Builder();
    }

    public static Builder redirectAllRequestsTo(RedirectAllRequestsTo redirectAllRequestsTo) {
        return new Builder()
                .withRedirectAllRequestsTo(redirectAllRequestsTo);
    }

    private final RedirectAllRequestsTo redirectAllRequestsTo;

    private RedirectAllRequestsTo(RedirectAllRequestsTo redirectAllRequestsTo) {
        this.redirectAllRequestsTo = redirectAllRequestsTo;
    }

    Builder withRedirectAllRequestsTo(RedirectAllRequestsTo redirectAllRequestsTo) {
        return new Builder()
                .withRedirectAllRequestsTo(redirectAllRequestsTo);
    }

    public RedirectAllRequestsTo redirectAllRequestsTo(RedirectAllRequestsTo redirectAllRequestsTo) {
        return new RedirectAllRequestsTo(redirectAllRequestsTo);
    }

    private static class Builder {
        private RedirectAllRequestsTo redirectAllRequestsTo = RedirectAllRequestsTo.redirectAllRequestsTo(RedirectAllRequestsTo.redirectAllRequestsTo());

        Builder withRedirectAllRequestsTo(RedirectAllRequestsTo redirectAllRequestsTo) {
            this.redirectAllRequestsTo = redirectAllRequestsTo;
            return this;
        }

        public RedirectAllRequestsTo build() {
            return redirectAllRequestsTo;
        }
    }
}
```

This is a convenience that creates an instance of the `RedirectAllRequestsTo.Builder` class avoiding the need to create one manually. When the `RedirectAllRequestsTo.Builder#build()` method is called immediately and its result is passed to `RedirectAllRequestsTo#redirectAllRequestsTo(RedirectAllRequestsTo)` a consumer that will call methods on the `RedirectAllRequestsTo.Builder` object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together.

```java
// deprecated
```

```java
// deprecated
```

```java
// deprecated
```

```java
// deprecated
```
Amazon S3 bucket.

@deprecated Use {@link #redirectAllRequestsTo()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
@param redirectAllRequestsTo Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #redirectAllRequestsTo(RedirectAllRequestsTo)}

"documentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RedirectAllRequestsTo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasRedirectAllRequestsTo",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "redirectAllRequestsTo",
"fluentSetterDocumentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
@param redirectAllRequestsTo Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "redirectAllRequestsTo",
"getterDocumentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
@return Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.

"getterModel" : {
  "returnType" : "RedirectAllRequestsTo",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RedirectAllRequestsTo",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RedirectAllRequestsTo",
  "uri" : false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "RedirectAllRequestsTo",
"sensitive": false,
"setterDocumentation": "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
@param redirectAllRequestsTo Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.",
"setterMethodName": "setRedirectAllRequestsTo",
"setterModel": {
  "variableDeclarationType": "RedirectAllRequestsTo",
  "variableName": "redirectAllRequestsTo",
  "variableType": "RedirectAllRequestsTo",
  "documentation": null,
  "simpleType": "RedirectAllRequestsTo",
  "variableSetterType": "RedirectAllRequestsTo"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "RedirectAllRequestsTo",
  "variableName": "redirectAllRequestsTo",
  "variableType": "RedirectAllRequestsTo",
  "documentation": "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>
  "@param indexDocument a consumer that will call methods on {@link IndexDocument}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
  
  This is a convenience that creates an instance of the {@link IndexDocument.Builder} avoiding the need to create one manually via {@link IndexDocument#builder()}.
  
  When the {@link Consumer} completes, {@link IndexDocument.Builder#build()} is called immediately and its result is passed to {@link #indexDocument(IndexDocument)}.
IndexDocument.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #indexDocument(IndexDocument)\n
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The name of the index document for the website.&lt;/p&gt;\n\n@deprecated Use {@link IndexDocument}\n", 
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The name of the index document for the website.&lt;/p&gt;\n\n@deprecated Use {@link IndexDocument}\n",
"documentation" : "&lt;p&gt;The name of the index document for the website.&lt;/p&gt;\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IndexDocument property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIndexDocument",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "indexDocument",
"fluentSetterDocumentation" : "&lt;p&gt;The name of the index document for the website.&lt;/p&gt;\n\n@param indexDocument The name of the index document for the website.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "indexDocument",
"getterDocumentation" : "&lt;p&gt;The name of the index document for the website.&lt;/p&gt;\n\n@Getter\n
public IndexDocument getIndexDocument() {
    return indexDocument;
}

@see #indexDocument\n",
"getterModel" : {
     "returnType" : "IndexDocument",
     "documentation" : null
},
"http" : {
     "additionalMarshallingPath" : null,
     "additionalUnmarshallingPath" : null,
     "flattened" : false,
     "greedy" : false,
     "header" : false,
     "isPayload" : false,
     "isStreaming" : false,
     "location" : null,
     "marshallLocation" : "PAYLOAD",
     "marshallLocationName" : "IndexDocument",
     "queryString" : false,
     "requiresLength" : false,
     "statusCode" : false,
     "statusMessage" : null
}
"unmarshallLocationName" : "IndexDocument",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "IndexDocument",
"sensitive" : false,
"setterDocumentation" : 
<p>The name of the index document for the website.</p>
@param indexDocument
The name of the index document for the website."

setterMethodName" : "setIndexDocument",
"setterModel" : {
  "variableDeclarationType" : "IndexDocument",
  "variableName" : "indexDocument",
  "variableType" : "IndexDocument",
  "documentation" : null,
  "simpleType" : "IndexDocument",
  "variableSetterType" : "IndexDocument"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "IndexDocument",
  "variableName" : "indexDocument",
  "variableType" : "IndexDocument",
  "documentation" : 
<p>The name of the index document for the website.</p>
  "simpleType" : "IndexDocument",
  "variableSetterType" : "IndexDocument"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getErrorDocument",
"beanStyleSetterMethodName" : "setErrorDocument",
"c2jName" : "ErrorDocument",
"c2jShape" : "ErrorDocument",
"defaultConsumerFluentSetterDocumentation" : 
<p>The name of the error document for the website.</p>
This is a convenience that creates an instance of the <a>ErrorDocument.Builder</a> avoiding the need to create one manually via <a>ErrorDocument#builder</a>().

When the <a>Consumer</a> completes, <a>ErrorDocument.Builder#build</a>() is called immediately and its result is passed to <a>...
@param errorDocument a consumer that will call methods on [link ErrorDocument.Builder]. @return Returns a reference to this object so that method calls can be chained together. @see #errorDocument

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the error document for the website.</p>
@return The name of the error document for the website.
@deprecated Use [link #errorDocument]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the error document for the website.</p>
@param errorDocument The name of the error document for the website.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link #errorDocument]
```

```
"documentation" : "<p>The name of the error document for the website.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ErrorDocument property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasErrorDocument",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "errorDocument",
"fluentSetterDocumentation" : "<p>The name of the error document for the website.</p>
@param errorDocument The name of the error document for the website.
@return Returns a reference to this object so that method calls can be chained together."
,
"fluentSetterMethodName" : "errorDocument",
"getterDocumentation" : "<p>The name of the error document for the website.</p>
,@return The name of the error document for the website."
,
"getterModel" : {
"returnType" : "ErrorDocument",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ErrorDocument",
"queryString" : false,
"requiresLength" : false,
The name of the error document for the website.

```java
public interface ErrorDocument {

    // setters and getters

    void setErrorDocument(String errorDocument);

    // other methods

}
```

Rules that define when a redirect is applied and the redirect behavior. This is a convenience that creates an instance of the `List<RoutingRule>.Builder` avoiding the need to create one manually via `{@link List<RoutingRule>.Builder}. When the `{@link

```java
public interface RoutingRules {

    // methods

    List<RoutingRule> getRoutingRules();

    // other methods

}
```

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Consumer} completes, {@link List<RoutingRule>.Builder#build()} is called immediately and its result is passed to
{@link #routingRules(List<RoutingRule>)}. \n\n@see #routingRules(List<RoutingRule>)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect
behavior.</p>
<p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.</p>
<p>
You can use {@link #hasRoutingRules()} to see if a value was sent
in this field.\n\n@return Returns a reference to this object so that method calls can be chained
together.\n\n@see #routingRules(List<RoutingRule>)
Use {@link #routingRules(List<RoutingRule>)}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect
behavior.\n\n@param routingRules Rules that define when a redirect is applied and the redirect
behavior.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated
Use {@link #routingRules(List<RoutingRule>)}.\n",
"documentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoutingRules property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRoutingRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "routingRules",
"fluentSetterMethodName" : "routingRules",
"getterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect
behavior.\n\n@param routingRules Rules that define when a redirect is applied and the redirect
behavior.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
"returnType" : "java.util.List<RoutingRule>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RoutingRules",
"queryString" : false,
"requiresLength" : false,
"statuscode" : false,
"unmarshallLocationName" : "RoutingRules",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "RoutingRule",
    "defaultValueDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link RoutingRule.Builder} avoiding the need to create one manually via { @link RoutingRule.Builder#build()}.

When the { @link Consumer} completes, { @link RoutingRule.Builder#build()} is called immediately and its result is passed to { @link RoutingRule.Builder#build()}.

@see #member(RoutingRule)"
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. Use { @link #member()}"
  },
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. Returns a reference to this object so that method calls can be chained together.

@see #member(RoutingRule)"
  },
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
@returns The new value for the Member property for this object.\n
@param member The new value for the Member property for this object.\n
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n
@returns The value of the Member property for this object."

"getterModel" : {
  "returnType" : "RoutingRule",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RoutingRule",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RoutingRule",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n
@returns The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {

"variableDeclarationType" : "RoutingRule",
"variableName" : "member",
"variableType" : "RoutingRule",
"documentation" : null,
"simpleType" : "RoutingRule",
"variableSetterType" : "RoutingRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "RoutingRule",
"variableName" : "member",
"variableType" : "RoutingRule",
"documentation" : "",
"simpleType" : "RoutingRule",
"variableSetterType" : "RoutingRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "RoutingRule",
"memberType" : "RoutingRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RoutingRule",
"templateImplType" : "java.util.ArrayList<RoutingRule>",
"templateType" : "java.util.List<RoutingRule>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RoutingRules",
"sensitive" : false,
"setterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
@param routingRules Rules that define when a redirect is applied and the redirect behavior.",
"setterMethodName" : "setRoutingRules",
"setterModel" : {
"variableDeclarationType" : "java.util.List<RoutingRule>",
"variableName" : "routingRules",
"variableType" : "java.util.List<RoutingRule>",
"documentation" : null,
"simpleType" : "List<RoutingRule>",
"variableSetterType" : "java.util.Collection<RoutingRule>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<RoutingRule>",
  "variableName" : "routingRules",
  "variableType" : "java.util.List<RoutingRule>",
  "documentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>",
  "simpleType" : "List<RoutingRule>",
  "variableSetterType" : "java.util.Collection<RoutingRule>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetBucketWebsiteResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetObjectAclRequest" : {
  "c2jName" : "GetObjectAclRequest",
  "customization" : {
    "artifactResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "GetObjectAcl",
"locationName" : null,
"requestUri" : "/{Bucket}/{Key+}?acl",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "The bucket name that contains the object for which to get the ACL information. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &l<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &l<i>Amazon Simple Storage Service Developer Guide</i>&r&gt;.

When the &l@link String.Builder#build()&r is called immediately and its result is passed to &l@link #bucket(String)&r returns a reference to this object so that method calls can be chained together.&l@see #bucket(String)&r",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The bucket name that contains the object for which to get the ACL information. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &l<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &l<i>Amazon Simple Storage Service Developer Guide</i>&r&gt;.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this
operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

-deprecatedUse {@[link #bucket()]}"

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "\n\nThe bucket name that contains the object for which to get the ACL information. \n\nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.
\n@deprecated Use {@link #bucket(String)}
",

"documentation" : "\n\nThe bucket name that contains the object for which to get the ACL information. \n\nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.
\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@[link #bucket(String)}"

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "\n\nReturns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nexistenceCheckMethodName" : "hasBucket",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "bucket",

"fluentSetterDocumentation" : "\n\nThe bucket name that contains the object for which to get the ACL information. \n\nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.
\n@deprecated Use {@[link #bucket(String)}"

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,
operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name that contains the object for which to get the ACL information. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."

@return Returns a reference to this object so that method calls can be chained together.


</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name that contains the object for which to get the ACL information. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.
\n\tparam bucket The bucket name that contains the object for which to get the ACL information. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.
",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name that contains the object for which to get the ACL information. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.";
};

"autoConstructClassIfExists" : {
  "present" : false
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"beanStyleGetterMethodName": "getKey",
"beanStyleSetterMethodName": "setKey",
"c2jName": "Key",
"c2jShape": "ObjectKey",
"defaultConsumerFluentSetterDocumentation": "<p>The key of the object for which to get the ACL information.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, it is called immediately and its result is passed to the method that will call methods on the consumer that will call methods on the String Builder.

@see #key(String)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The key of the object for which to get the ACL information.</p>
@return The key of the object for which to get the ACL information.
@deprecated Use {@link #key(String)}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The key of the object for which to get the ACL information.
@param key The key of the object for which to get the ACL information.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}",
"documentation": "<p>The key of the object for which to get the ACL information.</p>
get the ACL information.

@param key The key of the object for which to get the ACL information.
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)"

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "<p>The key of the object for which to get the ACL information.</p>
@param key The key of the object for which to get the ACL information.
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)"

"fluentSetterMethodName": "key",
"getterDocumentation": "<p>The key of the object for which to get the ACL information.
@return The key of the object for which to get the ACL information.
@see #key(String)"

"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": true,
The key of the object for which to get the ACL information.

```
"setterDocumentation" : 
"<p>The key of the object for which to get the ACL information.</p>

"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : 
"<p>The key of the object for which to get the ACL information.</p>"
,  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionId(String)}.

@see #versionId(String)",

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@deprecated Use {@link #versionId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@deprecated Use {@link #versionId(String)}
",
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return Returns a reference to this object so that method calls can be chained together.
",
"getterMethodName" : "versionId",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.

"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String.Builder#builder()}]. When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link RequestPayerAsString(String)}].

When the [{@link String.Builder}] returns a value, the value is passed to [{@link RequestPayer#requestPayerAsString(String)}].

@see RequestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, [{@link RequestPayer}] will return [{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link RequestPayerAsString}].

@see RequestPayer
@deprecated Use [{@link RequestPayerAsString()}]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@see RequestPayer
@deprecated Use [{@link RequestPayer(String)}]
",
"documentation" : ",",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link RequestPayerAsString(String)}].

When the [{@link String.Builder}] returns a value, the value is passed to [{@link RequestPayer#requestPayerAsString(String)}].

@see RequestPayer(String)",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, [{@link RequestPayer}] will return [{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link RequestPayerAsString}].

@see RequestPayer
"
RequestPayer",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@param requestPayer
The new value for the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",}
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name that contains the object for which to get the ACL information. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. <p>/p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name that contains the object for which to get the ACL information. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. <p>/p>\n@return The bucket name that contains the object for which to get the ACL information. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@deprecated Use [@link #bucket()]\n",
"deprecatedName" : null,
The bucket name that contains the object for which to get the ACL information. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@param bucket The bucket name that contains the object for which to get the ACL information. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #bucket(String)}
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name that contains the object for which to get the ACL information.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n
@return The bucket name that contains the object for which to get the ACL information.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name that contains the object for which to get the ACL information.

When using this API with an access point, you must direct requests to the access point hostname. The
access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.
The key of the object for which to get the ACL information.  
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [key(String)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [key(String)].

@see #key(String)
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The key of the object for which to get the ACL information.</p>
@param key The key of the object for which to get the ACL information.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The key of the object for which to get the ACL information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"RequestPayer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer"
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#build()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #requestPayerAsString(String)}. @param requestPayer a consumer that will call methods on { @link String.Builder}" @return Returns a reference to this object so that method calls can be chained together.

@see #requestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, { @link #requestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #requestPayerAsString }.@return The value of the RequestPayer property for this object. @see RequestPayer
@deprecated Use { @link #requestPayerAsString}"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object. @param requestPayer The new value for the RequestPayer property for this object. @see RequestPayer
@deprecated Use { @link #requestPayer(String)}"
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. @param requestPayer The new value for the RequestPayer property for this object. @see RequestPayer
@deprecated Use { @link #requestPayer(String)}"
"returnType" : "String",
"getDocumentation" : "Returns the value of the RequestPayer property for this object. @param requestPayer The new value for the RequestPayer property for this object. The enum value that is not available in the current SDK version, { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #requestPayerAsString }.@return The value of the RequestPayer property for this object. @see RequestPayer",
"returnType" : "String",
"documentation" : null}
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-request-payer",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-request-payer",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "requestPayer",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "requestPayer",
   "variableType" : "String",
   "documentation" : "",
   "simpleType" : "String",
   "variableSetterType" : "String"
}
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}. @param versionId a consumer that will call methods on { @link String.Builder}
 @return Returns a reference to this object so that method calls can be chained together.@see #versionId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object. @return VersionId used to reference a specific version of the object. @deprecated Use { @link #versionId(String)}

  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object. @param versionId VersionId used to reference a specific version of the object. @return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #versionId(String)}
  "documentation" : "<p>VersionId used to reference a specific version of the object. 
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
  "existenceCheckMethodName" : "hasVersionId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "versionId",
  "fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object. 
  "fluentSetterMethodName" : "versionId",
  "getterDocumentation" : "<p>VersionId used to reference a specific version of the object. 
  "getterModel" : 
}
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "versionId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "versionId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>\n@param versionId VersionId used to reference a specific version of the object.",&
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;VersionId used to reference a specific version of the object.&lt;/p&gt;",
  "setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>\n@param versionId VersionId used to reference a specific version of the object.",&
  "setterMethodName" : "setVersionId",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "versionId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
"autoConstructClassIfItExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",

"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name that contains the object for which to get
the ACL information. </p> <p>When using this API with an access point, you must direct requests to the access
point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-
accesspoint.&lt;i&gt;Region&lt;/i&gt;.&amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access
Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;. &lt;/p&gt;&lt;p&gt;This is a convenience that creates
an instance of the { @link String.Builder} avoiding the need to create one manually via { @link
String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called
immediately and its result is passed to { @link bucket(String)}. The bucket name that will call methods
on { @link String.Builder}.

@see #bucket(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name that contains the object for which to get the ACL
information. </p> <p>When using this API with an access point, you must direct requests to the access point
hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-
accesspoint.&lt;i&gt;Region&lt;/i&gt;.&amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access
Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

@deprecated Use { @link bucket()}.

@see #bucket(String)",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name that contains the object for which to get the ACL
information. </p> <p>When using this API with an access point, you must direct requests to the access point
hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-
accesspoint.&lt;i&gt;Region&lt;/i&gt;.&amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access
Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

@deprecated Use { @link bucket()}.

@see #bucket(String)"}
hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

### Documentation

**parameter**

- **bucket**

  The bucket name that contains the object for which to get the ACL information. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

**return**

Returns a reference to this object so that method calls can be chained together.

### Deprecated

Use `#bucket(String)`
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

```java
@Param(bucket The bucket name that contains the object for which to get the ACL information.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

The bucket name that contains the object for which to get the ACL information.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String.Builder}`. When the `{@link Consumer}` completes, `{@link

```
String.Builder#build()} is called immediately and its result is passed to \{@link #key(String)}\n\n@key a consumer that will call methods on \{String.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n\n@see #key(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The key of the object for which to get the ACL information.</p>\n\n@return The key of the object for which to get the ACL information.\n\n@deprecated Use \{@link #key(String)\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The key of the object for which to get the ACL information.</p>\n\n@param key The key of the object for which to get the ACL information.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n\n@deprecated Use \{@link #key(String)\n\n"documentation" : "<p>The key of the object for which to get the ACL information.</p>\n\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nexistenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The key of the object for which to get the ACL information.</p>\n\n@param key The key of the object for which to get the ACL information.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\nfluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The key of the object for which to get the ACL information.</p>\n\ngetterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
The key of the object for which to get the ACL information.

```
public String getKey()
```

```
public void setKey(String key)
```

The key of the object for which to get the ACL information.

```
public String buildACLRequest()
```

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create
one manually via `{@link String#builder()}).

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #versionId(String)}.

@see #versionId(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n\n@return VersionId used to reference a specific version of the object.\n\n@deprecated Use `{@link #versionId(String)}\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n\n@param versionId VersionId used to reference a specific version of the object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use `{@link #versionId(String)}\n\n"documentation" : "<p>VersionId used to reference a specific version of the object.\n\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n\n@param versionId VersionId used to reference a specific version of the object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n\n@return VersionId used to reference a specific version of the object.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",  }
"marshallLocationName": "versionId",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "versionId",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
" sensitive": false,
"setterDocumentation": "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.",
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>VersionId used to reference a specific version of the object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRequestPayerAsString",
  "beanStyleSetterMethodName": "setRequestPayer",
  "c2jName": "RequestPayer",
  "c2jShape": "RequestPayer"
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [@link String#builder] avoiding the need to create one manually via [@link String#builder]. When the [@link Consumer] completes, [@link String.Builder#build] is called immediately and its result is passed to [@link RequestPayerAsString(String)].

@see RequestPayer

@deprecated Use [@link RequestPayerAsString(String)]

@returns Returns a reference to this object so that method calls can be chained together."

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [@link RequestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link RequestPayerAsString(String)]."

@see RequestPayer
@deprecated Use [@link RequestPayerAsString(String)]

@returns The value of the RequestPayer property for this object."

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@returns Returns a reference to this object so that method calls can be chained together."

"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object."

@returns Returns a reference to this object so that method calls can be chained together."

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object."

@returns Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [@link RequestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link RequestPayerAsString(String)]."

@see RequestPayer
@returns The value of the RequestPayer property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statuscode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer
The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "GetObjectAclRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetObjectAclRequest",
  "variableName" : "getObjectAclRequest",
  "variableType" : "GetObjectAclRequest",
  "documentation" : null,
  "simpleType" : "GetObjectAclRequest",
  "variableSetterType" : "GetObjectAclRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetObjectAclResponse" : {
  "c2jName" : "GetObjectAclOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : { [ 
    "autoConstructClassIfExists" : { 
      "present" : false 
    },
    "beanStyleGetterMethodName" : "getOwner",
    "beanStyleSetterMethodName" : "setOwner",
```
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p> Container for the bucket owner's display name and ID. This is a convenience that creates an instance of the { @link Owner.Builder} avoiding the need to create one manually via { @link Owner#builder()}. When the { @link Consumer} completes, { @link Owner.Builder#build()} is called immediately and its result is passed to { @link #owner(Owner)}. @param owner a consumer that will call methods on { @link Owner.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #owner(Owner)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : " &lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;\n@return Container for the bucket owner's display name and ID.@deprecated Use { @link #owner()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : " &lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;\n@deprecated Use { @link #owner(Owner)}\n",
"documentation" : " &lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : " &lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;\n@param owner Container for the bucket owner's display name and ID.@return Returns a reference to this object so that method calls can be chained together.@return Container for the bucket owner's display name and ID.@see #owner(Owner)",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : " &lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;\n@return Container for the bucket owner's display name and ID.@see #owner(Owner)",
"getterModel" : {
"returnType" : "Owner",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"-sensitive" : false,
"setterDocumentation" : "<p> Container for the bucket owner's display name and ID.</p>
@param owner
Container for the bucket owner's display name and ID.",
"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : null,
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : "<p> Container for the bucket owner's display name and ID.</p>",
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getGrants",
"beanStyleSetterMethodName" : "setGrants"
"c2jName" : "Grants",
"c2jShape" : "Grants",
"defaultConsumerFluentSetterDocumentation" : "<p>A list of grants.</p>
This is a convenience that creates an instance of the { @link List<Grant>.Builder} avoiding the need to create one manually via { @link List<Grant>#builder()}. When the { @link Consumer} completes, { @link List<Grant>.Builder#build()} is called immediately and its result is passed to { @link grants(List<Grant>)}.

When the { @link Consumer} completes, { @link List<Grant>.Builder#build()} is called immediately and its result is passed to { @link grants(List<Grant>)}.

@see #grants(List<Grant>)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of grants.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use { @link #hasGrants()} to see if a value was sent in this field.
</p>
@return A list of grants.
@deprecated Use { @link #grants(List<Grant>)}
",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #grants(List<Grant>)}
",

"documentation" : "<p>A list of grants.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Grants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasGrants",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grants",
"fluentSetterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "grants",
"getterDocumentation" : "<p>A list of grants.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use { @link #hasGrants()} to see if a value was sent in this field.

@return A list of grants.",

"getterModel" : {
    "returnType" : "java.util.List<Grant>",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Grant",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this

This is a convenience that creates an instance of the Grant.Builder avoiding the need to create one manually via Grant.Builder().

When the Consumer completes, Grant.Builder.build() is called immediately and its result is passed to member a consumer that will call methods on Grant.Builder.

@returns Returns a reference to this object so that method calls can be chained together.
@see #member(Grant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.
@deprecated Use #member(Grant)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@returns A new value for the Member property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
@see #member(Grant)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
"getterModel" : { 
"returnType" : "Grant",
"documentation" : null 
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grant",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grant",
"uri" : false 
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "setMember",
"setterModel" : { 
"variableDeclarationType" : "Grant",
"variableName" : "member",
"variableType" : "Grant"
}
"variableType" : "Grant",
"documentation" : null,
"simpleType" : "Grant",
"variableSetterType" : "Grant"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : "",
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Grant",
"memberType" : "Grant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Grant",
"templateImplType" : "java.util.ArrayList<Grant>",
"templateType" : "java.util.List<Grant>"}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Grants",
"sensitive" : false,
"setterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.",
"setterMethodName" : "setGrants",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "grants",
  "variableType" : "java.util.List<Grant>",
  "documentation" : null,
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "grants",
  "variableType" : "java.util.List<Grant>",
  "documentation" : null,
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>"
"variableType" : "java.util.List<Grant>",
"documentation" : "<p>A list of grants.</p>",
"simpleType" : "List<Grant>",
"variableSetterType" : "java.util.Collection<Grant>
",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #requestChargedAsString(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #requestChargedAsString(String)}.

@see #requestCharged(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, { @link #requestCharged} will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #requestChargedAsString()}."

@see RequestCharged
@deprecated Use { @link #requestChargedAsString()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@see RequestCharged
@deprecated Use { @link #requestCharged(String)}",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "RequestCharged",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see RequestCharged
@deprecated Use { @link #hasRequestCharged()}",
  "fluentEnumGetterMethodName" : "requestCharged",
  "fluentEnumSetterMethodName" : "requestCharged",
  "fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return{@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from{@link #requestChargedAsString}.
</p>
@return The value of the RequestCharged property for this object.
@see RequestCharged",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false,
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "RequestCharged",
  "sensitive" : false,
  "setterDocumentation" : "Sets the value of the RequestCharged property for this object."
  "param requestCharged The new value for the RequestCharged property for this object."
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
"membersAsMap" : {
"Grants" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getGrants",
"beanStyleSetterMethodName" : "setGrants",
"c2jName" : "Grants",
"c2jShape" : "Grants",
"defaultConsumerFluentSetterDocumentation" : "<p>A list of grants.<p>
This is a convenience that creates an instance of the { @link List<Grant>.Builder} avoiding the need to create one manually via { @link List<Grant>#builder()).

When the { @link Consumer} completes, { @link List<Grant>.Builder#build()} is called immediately and its result is passed to { @link #grants(List<Grant>)}.

@see #grants(List<Grant>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of grants.<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use { @link #hasGrants()} to see if a value was sent in this field.

@see #hasGrants()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of grants.<p>
@see #hasGrants()
",
"documentation" : "<p>A list of grants.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Grants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrants",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grants",
"fluentSetterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grants",
"getterDocumentation" : "<p>A list of grants.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>
<p>
You can use [@link #hasGrants] to see if a value was sent in this field.\n</param>\n@return A list of grants."
getterModel" : {
"returnType" : "java.util.List<Grant>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member"}
"c2jShape" : "Grant",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the Grant.Builder avoiding the need to create one manually via Grant.Builder\nWhen the Consumer completes, Grant.Builder.build() is called immediately and its result is passed to param member a consumer that will call methods on Grant.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.
\n@see member(Grant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.
\n@see member(Grant)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use member(Grant)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use member(Grant)",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member\n\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use member(Grant)",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.
\ngetterModel" : {
"returnType" : "Grant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grant",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grant",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : null,
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : "",
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Grant",
"memberType" : "Grant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Grant",
"templateImplType" : "java.util.ArrayList<Grant>",
"templateType" : "java.util.List<Grant>"}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Grants",
"sensitive" : false,
"setterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.",
"setterMethodName" : "setGrants",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "grants",
  "variableType" : "java.util.List<Grant>",
  "documentation" : null,
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "grants",
  "variableType" : "java.util.List<Grant>",
  "documentation" : "<p>A list of grants.</p>
  <p>A list of grants.</p>
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Owner" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOwner",
  "beanStyleSetterMethodName" : "setOwner",
  "c2jName" : "Owner",
  "c2jShape" : "Owner",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container for the bucket owner's display name and ID.</p>
  <p>This is a convenience that creates an instance of the { @link Owner.Builder} avoiding the need to create
  one manually via { @link Owner.Builder#builder()}. When the { @link Consumer} completes, { @link
  Owner.Builder#build()} is called immediately and its result is passed to { @link #owner(Owner)}. The
  param owner a consumer that will call methods on { @link Owner.Builder#return Returns a reference to this object so that
  method calls can be chained together.\n  @see #owner(Owner)\n  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.\n@return Container for the bucket owner's display name and ID.\n@deprecated Use {@link #owner()\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.\n@param owner Container for the bucket owner's display name and ID.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #owner(Owner)\n"documentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "&lt;p&gt; Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.\n@return Returns a reference to this object so that method calls can be chained together.\n"fluentSetterMethodName" : "owner",
"getterDocumentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.\n"getterModel" : {\n  "returnType" : "Owner",
  "documentation" : null
},
"http" : {\n  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Owner",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Owner",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"sensitive" : false,

"setterDocumentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;\n@param owner Container for the bucket owner's display name and ID.\n"
"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : null,
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;",
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestCharged" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #requestChargedAsString(String)}\n@see #requestCharged(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\n\n- If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString].\n\n- @return The value of the RequestCharged property for this object.\n@see RequestCharged@deprecated Use [@link #requestChargedAsString()].\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n- @param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n- @return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged@deprecated Use [@link #requestCharged(String)].\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventId" : false,
"isPayload" : false,
"isStreaming" : false,
"doesExistCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"doesExistCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n- @param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n- @return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n\n- If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString].\n\n- @return The value of the RequestCharged property for this object.\n@see RequestCharged",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-request-charged",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-request-charged",
"uri": false,

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RequestCharged",
"sensitive": false,

"setterDocumentation": "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged",

"setterMethodName": "setRequestCharged",
"setterModel": {

"variableDeclarationType": "String",
"variableName": "requestCharged",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"

},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "requestCharged",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"

},

"xmlAttribute": false,
"xmlNameSpaceUri": null

},

"nonStreamingMembers": [

],
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;
This is a convenience that creates an instance of the {@link Owner.Builder} avoiding the need to create one manually via {@link Owner.Builder#builder()}. When the {@link Consumer} completes, {@link Owner.Builder#build()} is called immediately and its result is passed to {@link #owner(Owner)}.&lt;/p&gt;&lt;p&gt;\n@param owner a consumer that will call methods on {@link Owner.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #owner(Owner)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;
\n@return Container for the bucket owner's display name and ID.\n\n@deprecated Use {@link #owner()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;
\n@param owner Container for the bucket owner's display name and ID.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #owner(Owner)}\n",
"documentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;
\n@param owner Container for the bucket owner's display name and ID.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "&lt;p&gt; Container for the bucket owner's display name and ID.&lt;/p&gt;
\n@return Container for the bucket owner's display name and ID.\n",
"getterModel" : {
  "returnType" : "Owner",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
" sensitive" : false,
"setterDocumentation" : "<p> Container for the bucket owner's display name and ID.</p>
@param owner Container for the bucket owner's display name and ID.
,"setterMethodName" : "setOwner",
"setterModel" : {
"variableDeclarationType" : "Owner",
"variableName" : "owner",
"variableType" : "Owner",
"documentation" : null,
"simpleType" : "Owner",
"variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Owner",
"variableName" : "owner",
"variableType" : "Owner",
"documentation" : "<p> Container for the bucket owner's display name and ID.</p>
","simpleType" : "Owner",
"variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
}
"beanStyleGetterMethodName" : "getGrants",
"beanStyleSetterMethodName" : "setGrants",
"c2jName" : "Grants",
"c2jShape" : "Grants",
"defaultConsumerFluentSetterDocumentation" : "<p>A list of grants.</p>
This is a convenience that creates
an instance of the { @link List<Grant>.Builder} avoiding the need to create one manually via { @link
List<Grant>#builder()}. When the { @link Consumer} completes, { @link List<Grant>.Builder#build()} is called
immediately and its result is passed to { @link #grants(List<Grant>)}. @param grants a consumer that will call
methods on { @link List<Grant>.Builder}. @return Returns a reference to this object so that method calls can be
chained together.

@see #grants(List<Grant>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of grants.</p>
<p>
Attempts to modify the collection returned
by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use { @link #hasGrants()} to see if a value was sent in this field.
</p>
@return A list of grants.
@deprecated Use { @link 
#grants(List<Grant>)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.
@return
Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link
#grants(List<Grant>)}",
"documentation" : "<p>A list of grants.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Grants property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

@existenceCheckMethodName" : "hasGrants",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grants",
"fluentSetterDocumentation" : "<p>A list of grants.</p>
@param grants A list of grants.
@return
Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "grants",
"getterDocumentation" : "<p>A list of grants.</p>
<p>
Attempts to modify the collection returned by this
method will result in an UnsupportedOperationException.
</p>
@return A list of grants.
@getterModel" : {
  "returnType" : "java.util.List<Grant>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Grant",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \{@link Grant.Builder\} avoiding the need to create one manually via \{@link Grant#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link GrantBuilder#build()\} is called immediately and its result is passed to \{@link #member(Grant)\}\n@\@param member a consumer that will call methods on \{@link Grant.Builder\}\n@\@return Returns a reference to this object so that method calls can be chained together.\n@see #member(Grant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@\@return The value of the Member property for this object.\n@deprecated Use \{@link #member()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@\@param member The new value for the Member property for this object.\n@\@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #member(Grant)\}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."

getterModel" : {
"returnType" : "Grant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grant",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grant",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
"returnType" : null,
"documentation" : null
}
"variableDeclarationType": "Grant",
"variableName": "member",
"variableType": "Grant",
"documentation": null,
"simpleType": "Grant",
"variableSetterType": "Grant"
},
"simple": false,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "Grant",
"variableName": "member",
"variableType": "Grant",
"documentation": null,
"simpleType": "Grant",
"variableSetterType": "Grant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": "Grant",
"memberType": "Grant",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Grant",
"templateImplType": "java.util.ArrayList<Grant>",
"templateType": "java.util.List<Grant>
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Grants",
"sensitive": false,
"setterDocumentation": "<p>A list of grants.</p>
@param grants A list of grants.",
"setterMethodName": "setGrants",
"setterModel": {

"variableDeclarationType": "java.util.List<Grant>",
"variableName": "grants",
"variableType": "java.util.List<Grant>",
"documentation": null,
"simpleType": "List<Grant>",
"variableSetterType": "java.util.Collection<Grant>

"simple": false,
"timestampFormat": null,
"variable": {


"variableDeclarationType" : "java.util.List<Grant>",
"variableName" : "grants",
"variableType" : "java.util.List<Grant>",
"documentation" : "<p>A list of grants.</p>",
"simpleType" : "List<Grant>",
"variableSetterType" : "java.util.Collection<Grant>",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false,
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #requestChargedAsString(String)}.

@see #requestCharged(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, {link #requestCharged} will return {link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {link #requestChargedAsString}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #requestChargedAsString(String)}.

@see RequestCharged
@deprecated Use {link #requestCharged(String)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #requestChargedAsString(String)}.

@see RequestCharged
@deprecated Use {link #requestCharged(String)}
",
  "documentation" : "",
  "enumType" : "RequestCharged",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see RequestCharged
@deprecated Use {link #requestCharged(String)}
",
  "endpointDiscoveryId" : false,
  "enumType" : "RequestCharged",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see RequestCharged
@deprecated Use {link #requestCharged(String)}
",
  "fluentEnumGetterMethodName" : "hasRequestCharged",
  "fluentEnumSetterMethodName" : "requestCharged",
}
"fluentEnumSetterMethodName" : "requestCharged",
"fluentMethodTableName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString].
</p>
@return The value of the RequestCharged property for this object.
@see RequestCharged",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-request-charged",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-request-charged",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "requestCharged",}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetObjectAclResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetObjectAclResponse",
  "variableName" : "getObjectAclResponse",
  "variableType" : "GetObjectAclResponse",
  "documentation" : null,
  "simpleType" : "GetObjectAclResponse",
  "variableSetterType" : "GetObjectAclResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetObjectLegalHoldRequest" : {
  "c2jName" : "GetObjectLegalHoldRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetObjectLegalHold",
  "locationName" : null,
  "requestUri" : "/{Bucket}/{Key+}?legal-hold",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [ { "autoConstructClassIfExists" : { "present" : false } }, { "beanStyleGetterMethodName" : "getBucket", "beanStyleSetterMethodName" : "setBucket", "c2jName" : "Bucket", "c2jShape" : "BucketName", "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The bucket name containing the object whose Legal Hold status you want to retrieve. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;\nThis is a convenience that creates an instance of the &lt;@link String.Builder&gt;\navoiding the need to create one manually via &lt;@link String#builder()&gt;\nWhen the &lt;@link Consumer&gt; completes, &lt;@link String.Builder#build()&gt; is called immediately and its result is passed to &lt;@link bucket(String)&gt;\n@param bucket a consumer that will call methods on &lt;@link String.Builder&gt;\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)\n" }, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : " &lt;p&gt;The bucket name containing the object whose Legal Hold status you want to retrieve. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@param bucket The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@return The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",

  "simpleType" : "String",
  "variableSetterType" : "String"
The key name for the object whose Legal Hold status you want to retrieve.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#key(String)`.

@see #key(String)
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"returnType" : "String",
"documentation" : null,
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"setterDocumentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>
@<p>@param key The key name for the object whose Legal Hold status you want to retrieve.</p>"
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>",
"setterDocumentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>"}
The version ID of the object whose Legal Hold status you want to retrieve.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#versionId(String)`.

Use `#versionId()`,

 deprecated

deprecatedBeanStyleSetterMethodName": null,
deprecatedFluentGetterMethodName": null,
deprecatedFluentSetterMethodName": null,
deprecatedGetterDocumentation": "The version ID of the object whose Legal Hold status you want to retrieve.

The version ID of the object whose Legal Hold status you want to retrieve.

Use `#versionId(String)`

deprecatedSetterDocumentation": "The version ID of the object whose Legal Hold status you want to retrieve.

The version ID of the object whose Legal Hold status you want to retrieve.

Returns a reference to this object so that method calls can be chained together.

deprecated

deprecatedName": null,
deprecatedSetterDocumentation": "The version ID of the object whose Legal Hold status you want to retrieve.

The version ID of the object whose Legal Hold status you want to retrieve.

Returns a reference to this object so that method calls can be chained together.

deprecated

deprecatedName": null,
deprecatedSetterDocumentation": "The version ID of the object whose Legal Hold status you want to retrieve.

The version ID of the object whose Legal Hold status you want to retrieve.

Returns a reference to this object so that method calls can be chained together.

deprecated

deprecatedName": null,
deprecatedSetterDocumentation": "The version ID of the object whose Legal Hold status you want to retrieve.

The version ID of the object whose Legal Hold status you want to retrieve.

Returns a reference to this object so that method calls can be chained together.

deprecated

deprecatedName": null,
deprecatedSetterDocumentation": "The version ID of the object whose Legal Hold status you want to retrieve.

The version ID of the object whose Legal Hold status you want to retrieve.

Returns a reference to this object so that method calls can be chained together.

deprecated

deprecatedName": null,
deprecatedSetterDocumentation": "The version ID of the object whose Legal Hold status you want to retrieve.

The version ID of the object whose Legal Hold status you want to retrieve.

Returns a reference to this object so that method calls can be chained together.

deprecated

deprecatedName": null,
deprecatedSetterDocumentation": "The version ID of the object whose Legal Hold status you want to retrieve.

The version ID of the object whose Legal Hold status you want to retrieve.

Returns a reference to this object so that method calls can be chained together.

deprecated

deprecatedName": null,
deprecatedSetterDocumentation": "The version ID of the object whose Legal Hold status you want to retrieve.

The version ID of the object whose Legal Hold status you want to retrieve.

Returns a reference to this object so that method calls can be chained together.

deprecated

deprecatedName": null,
public String getVersionId()
{
    return mVersionId;
}

The version ID of the object whose Legal Hold status you want to retrieve.

public void setVersionId(String versionId)
{
    mVersionId = versionId;
}

The version ID of the object whose Legal Hold status you want to retrieve.
"variableType" : "String",
"documentation" : "<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}.\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAsString(String)].\n\n@see #requestPayer(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestPayerAsString].\n\n@see RequestPayer\n@deprecated Use [@link #requestPayerAsString()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n@deprecated Use [@link #requestPayer(String)]\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterMethodName" : null
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \[@link #requestPayer\] will return \[@link RequestPayer#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link #requestPayerAsString\].\n\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
],
"membersAsMap": {
  "Bucket": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;&lt;AccountName&gt;/&lt;i&gt;&lt;i&gt;&lt;AccountId&gt;/&lt;i&gt;&lt;i&gt;&lt;Region&gt;/&lt;i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #bucket(String)].
@see #bucket(String)
".deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;&lt;i&gt;&lt;AccountName&gt;/&lt;i&gt;&lt;i&gt;&lt;AccountId&gt;/&lt;i&gt;&lt;i&gt;&lt;Region&gt;/&lt;i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.
".xmlAttribute": false,
"xmlNameSpaceUri": null
}];
containing the object whose Legal Hold status you want to retrieve. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;\n&gt;@deprecated Use {@link #bucket()}\n",
   "deprecatedName" : null,
   "deprecatedSetterDocumentation" : "&lt;p&gt;The bucket name containing the object whose Legal Hold status you want to retrieve. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;\n&gt;\n@deprecated Use {@link #bucket(String)}\n",
   "documentation" : "&lt;p&gt;The bucket name containing the object whose Legal Hold status you want to retrieve. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;\n&gt;endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
   "existenceCheckMethodName" : "hasBucket",
   "fluentEnumGetterMethodName" : null,
   "fluentEnumSetterMethodName" : null,
   "fluentGetterMethodName" : "bucket",
   "fluentSetterDocumentation" : "&lt;p&gt;The bucket name containing the object whose Legal Hold status you want to retrieve. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;\n&gt;\n@param bucket The bucket name
containing the object whose Legal Hold status you want to retrieve. <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the [Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html).
"Key" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "Key",
    "c2jShape" : "ObjectKey",
    "defaultConsumerFluentSetterDocumentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. Returns a reference to this object so that method calls can be chained together. see #key(String)."
        ,
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>
@return The key name for the object whose Legal Hold status you want to retrieve. Use { @link #key()}"
        ,
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>
@param key The key name for the object whose Legal Hold status you want to retrieve.
@return Returns a reference to this object so that method calls can be chained together. Use { @link #key(String)}"
        ,
    "documentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
        ,
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>
@param key The key name for the object whose Legal Hold status you want to retrieve.
@return Returns a reference to this object so that method calls can be chained together."
        ,
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>
@return The key name for the object whose Legal Hold status you want to retrieve."
        ,
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    }
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": true,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "GREEDY_PATH",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Key",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>\n@param key The key name for the object whose Legal Hold status you want to retrieve.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
}
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

@method requester

Sets the value of the `RequestPayer` property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

```
@param requestPayer a consumer that will call methods on [@link String.Builder]
@method#return

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

@method requester

Sets the value of the `RequestPayer` property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

```

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

@method requester

Sets the value of the `RequestPayer` property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

```

@method requester

Sets the value of the `RequestPayer` property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

```

Sets the value of the `RequestPayer` property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

```

Sets the value of the `RequestPayer` property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

```

Sets the value of the `RequestPayer` property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

```

Sets the value of the `RequestPayer` property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].

```

Sets the value of the `RequestPayer` property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAs(String)].
"getterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, \[@link #requestPayer\] will return \[@link RequestPayer#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link #requestPayerAsString\].\n\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-request-payer",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-request-payer",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "RequestPayer",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer",

"setterMethodName" : "setRequestPayer",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestPayer",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version ID of the object whose Legal Hold status you want to retrieve.  
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.  
When the {@link Consumer} completes,  
{@link String.Builder#build()} is called immediately and its result is passed to  
{@link #versionId(String)}.
@param versionId a consumer that will call methods on  
{@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>
@deprecated Use  
{@link #versionId(String)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>
@deprecated Use  
{@link #versionId(String)}
",
  "documentation" : "<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasVersionId",
  "fluentEnumGetterMethodName" : null,
"responseMetadata" : {
  "authType" : null,
  "OPERATION_NAME" : "GetVersionId",
  "REQUEST_NAME" : "GetVersionIdRequest",
  "RESPONSE_NAME" : "GetVersionIdResponse"
},
"contentMetadata" : {
  "lastModifiedDate" : 2020-12-10T07:58:03.000Z,
  "owner" : 1,
  "tags" : [{"key": "versionId", "value": "123456"}],
  "versionId": 1}
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>@param versionId The version ID of the object whose Legal Hold status you want to retrieve.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>@return The version ID of the object whose Legal Hold status you want to retrieve.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "versionId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "versionId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>@param versionId The version ID of the object whose Legal Hold status you want to retrieve.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

This is a convenience that creates an instance of the <i>String.Builder</i> avoiding the need to create one manually via <i>@link String.Builder</i>.

When the <i>@link Consumer</i> completes, <i>@link String.Builder#build()</i> is called immediately and its result is passed to <i>@link #bucket(String)</i>. Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

@return The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

@see #bucket(String)"}
Point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this
operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket
name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the
<i>Amazon Simple Storage Service Developer Guide</i>.

When using this API with an access point, you must direct requests to the access point
hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the
<i>Amazon Simple Storage Service Developer Guide</i>.

The bucket name containing the object whose Legal Hold status you
want to retrieve. <p>When using this API with an access point, you must direct requests to the access point
hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the
<i>Amazon Simple Storage Service Developer Guide</i>.

 param bucket The bucket name containing the object whose Legal Hold status you want to retrieve.
When using this API with an access point, you must direct requests to the access point
hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the
<i>Amazon Simple Storage Service Developer Guide</i>.

Returns true if the Bucket property was specified by the sender (it may be empty),
or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

The bucket name containing the object whose Legal Hold status you want to retrieve.
When using this API with an access point, you must direct requests to the access point
hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the
<i>Amazon Simple Storage Service Developer Guide</i>.

The bucket name containing the object whose Legal Hold status you want to retrieve.
When using this API with an access point, you must direct requests to the access point
hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the
<i>Amazon Simple Storage Service Developer Guide</i>.
point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this
operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket
name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in
the <i>Amazon Simple Storage Service Developer Guide</i>.<br/>

@return Returns a reference to this object so that
method calls can be chained together."

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name containing the object whose Legal Hold status you want to retrieve. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

@return The bucket name containing the object whose Legal Hold status you want to retrieve. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
The bucket name containing the object whose Legal Hold status you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the [Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html).
The key name for the object whose Legal Hold status you want to retrieve.

When the Consumer completes, a String.Builder is called immediately and its result is passed to #key(String).

See #key(String)
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>
@param key The key name for the object whose Legal Hold status you want to retrieve.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The key name for the object whose Legal Hold status you want to retrieve.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
The version ID of the object whose Legal Hold status you want to retrieve.

When the `consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `versionId(String)`.

- `versionId(String)` returns a reference to this object so that method calls can be chained together.

```java
@deprecated
public String versionId(String versionId) {
    return versionId;
}
```

- `versionId(String)` returns a reference to this object so that method calls can be chained together.

```java
@deprecated
public String versionId(String versionId) {
    return versionId;
}
```

- `versionId(String)` returns a reference to this object so that method calls can be chained together.

```java
@deprecated
public String versionId(String versionId) {
    return versionId;
}
```
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "versionId",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "versionId",
  "uri": false,
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"simple": true,
"timestampFormat": null,
"setterDocumentation": "<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>@param versionId The version ID of the object whose Legal Hold status you want to retrieve.",
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getRequestPayerAsString",
    "beanStyleSetterMethodName" : "setRequestPayer",
    "c2jName" : "RequestPayer",
    "c2jShape" : "RequestPayer",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [String.Builder] a consumer that will call methods on [String.Builder] returns a reference to this object so that method calls can be chained together.
    
    @param requestPayer a consumer that will call methods on [String.Builder]
    @return Returns a reference to this object so that method calls can be chained together.
    @see RequestPayer(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [RequestPayer] will return [RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [RequestPayerAsString] returns The value of the RequestPayer property for this object.
    
    @deprecated Use [RequestPayerAsString]
    
    @return The value of the RequestPayer property for this object.
    @see RequestPayer
    @deprecated Use [RequestPayer(String)]
    
    @param requestPayer The new value for the RequestPayer property for this object.
    @see RequestPayer
    @return Returns a reference to this object so that method calls can be chained together.
    
    @param requestPayer The new value for the RequestPayer property for this object.
    @see RequestPayer
    @return Returns a reference to this object so that method calls can be chained together.
    
    @param requestPayer The new value for the RequestPayer property for this object.
    @see RequestPayer
    @return Returns a reference to this object so that method calls can be chained together.
    
    @return Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    
    @return true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    
    @return true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    
    @return true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    
    @return true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    
    @return true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    
    @return true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    
    @return true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    
    @return true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    
    @return true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
returns an enum value that is not available in the current SDK version, \{@link #requestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestPayerAsString\}.

\@return The value of the RequestPayer property for this object.
\@see RequestPayer\n
\"getterModel\" : {
  \"returnType\" : "String",
  \"documentation\" : null
},

\"http\" : {
  \"additionalMarshallingPath\" : null,
  \"additionalUnmarshallingPath\" : null,
  \"flattened\" : false,
  \"greedy\" : false,
  \"header\" : true,
  \"isPayload\" : false,
  \"isStreaming\" : false,
  \"location\" : \"header\",
  \"marshallLocation\" : \"HEADER\",
  \"marshallLocationName\" : \"x-amz-request-payer\",
  \"queryString\" : false,
  \"requiresLength\" : false,
  \"statusCode\" : false,
  \"unmarshallLocationName\" : \"x-amz-request-payer\",
  \"uri\" : false
},

\"idempotencyToken\" : false,
\"isBinary\" : false,
\"jsonValue\" : false,
\"list\" : false,
\"listModel\" : null,
\"map\" : false,
\"mapModel\" : null,
\"marshallingType\" : \"STRING\",
\"name\" : \"RequestPayer\",
\"sensitive\" : false,
\"setterDocumentation\" : \"Sets the value of the RequestPayer property for this object.\n\n@param requestPayer
The new value for the RequestPayer property for this object.\n\n@see RequestPayer\",

\"setterMethodName\" : \"setRequestPayer\",
\"setterModel\" : {
  \"variableDeclarationType\" : \"String\",
  \"variableName\" : \"requestPayer\",
  \"variableType\" : \"String\",
  \"documentation\" : null,
  \"simpleType\" : \"String\",
  \"variableSetterType\" : \"String\"
},

\"simple\" : true,
\"timestampFormat\" : null,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
   {
      "autoConstructClassIfExists" : {
         "present" : false
      },
      "beanStyleGetterMethodName" : "getLegalHold",
      "beanStyleSetterMethodName" : "setLegalHold",
      "c2jName" : "LegalHold",
      "c2jShape" : "ObjectLockLegalHold",
      "defaultConsumerFluentSetterDocumentation" : "p>The current Legal Hold status for the specified object.\nThis is a convenience that creates an instance of the [ObjectLockLegalHold.Builder] avoiding the need to create one manually via [ObjectLockLegalHold#builder()].\nWhen the [Consumer] completes, [ObjectLockLegalHold.Builder#build()] is called immediately and its result is passed to [ObjectLockLegalHold#legalHold()].\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ObjectLockLegalHold#legalHold()",
      "deprecated" : false,
      "deprecatedBeanStyleSetterMethodName" : null,
      "deprecatedFluentGetterMethodName" : null,
      "deprecatedFluentSetterMethodName" : null,
      "deprecatedGetterDocumentation" : "p>The current Legal Hold status for the specified object.\n\n@deprecated Use [ObjectLockLegalHold#legalHold()]\n",
      "deprecatedName" : null,
      "deprecatedSetterDocumentation" : "p>The current Legal Hold status for the specified object.\n\n@deprecated Use [ObjectLockLegalHold#legalHold()]\n",
      "documentation" : "p>The current Legal Hold status for the specified object.\n",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "eventHeader" : false,
      "eventPayload" : false,
      "existenceCheckDocumentation" : "Returns true if the LegalHold property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
      "existenceCheckMethodName" : "hasLegalHold",
      "fluentEnumGetterMethodName" : null,
      "fluentEnumSetterMethodName" : null,
      "fluentGetterMethodName" : "legalHold",
      "fluentSetterDocumentation" : "p>The current Legal Hold status for the specified object.\n",
      "fluentSetterMethodName" : "legalHold",
      "getterDocumentation" : "p>The current Legal Hold status for the specified object.\n",
      "getterModel" : 
   },
"returnType" : "ObjectLockLegalHold",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LegalHold",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LegalHold",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LegalHold",
"sensitive" : false,
"setterDocumentation" : "\<p\>The current Legal Hold status for the specified object.\</p\>\n\@param legalHold\n\nThe current Legal Hold status for the specified object.\n\</p\>\n\n\n"setterMethodName" : "setLegalHold",
"setterModel" : {
"variableDeclarationType" : "ObjectLockLegalHold",
"variableName" : "legalHold",
"variableType" : "ObjectLockLegalHold",
"documentation" : null,
"simpleType" : "ObjectLockLegalHold",
"variableSetterType" : "ObjectLockLegalHold"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ObjectLockLegalHold",
"variableName" : "legalHold",
"variableType" : "ObjectLockLegalHold",
"documentation" : "\<p\>The current Legal Hold status for the specified object.\</p\>",
"simpleType" : "ObjectLockLegalHold",
"variableSetterType" : "ObjectLockLegalHold"
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
"LegalHold" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getLegalHold",
"beanStyleSetterMethodName" : "setLegalHold",
"c2jName" : "LegalHold",
"c2jShape" : "ObjectLockLegalHold",
"defaultConsumerFluentSetterDocumentation" : "<p>The current Legal Hold status for the specified object.\n\nThis is a convenience that creates an instance of the \{@link ObjectLockLegalHold.Builder\} avoiding
the need to create one manually via \{@link ObjectLockLegalHold#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link ObjectLockLegalHold.Builder#build()\} is called immediately and its result is passed to \{@link
#legalHold(ObjectLockLegalHold)\}.\n\n@param legalHold a consumer that will call methods on \{@link
ObjectLockLegalHold.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained
together.\n\n@see #legalHold(ObjectLockLegalHold)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The current Legal Hold status for the specified object.\n\nThe current Legal Hold status for the specified object.\n\n@deprecated Use \{@link #legalHold()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The current Legal Hold status for the specified object.\n\nThe current Legal Hold status for the specified object.\n\n@deprecated Use \{@link #legalHold(ObjectLockLegalHold)\}\n",
"documentation" : "<p>The current Legal Hold status for the specified object.\n\n\n-endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LegalHold property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasLegalHold",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "legalHold",
"fluentSetterDocumentation" : "<p>The current Legal Hold status for the specified object.\n\n\n@return Returns a reference to this object so that method calls can be chained
together.\n",
"fluentSetterMethodName" : "legalHold",
"endpointDiscoveryId" : false,
"enumType" : null,
"getterDocumentation" : "<p>The current Legal Hold status for the specified object.</p>
\n@return The current Legal Hold status for the specified object.",

"getterModel" : {
  "returnType" : "ObjectLockLegalHold",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LegalHold",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LegalHold",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "LegalHold",

"sensitive" : false,

"setterDocumentation" : "<p>The current Legal Hold status for the specified object.</p>
\n@param legalHold
The current Legal Hold status for the specified object.",

"setterMethodName" : "setLegalHold",

"setterModel" : {
  "variableDeclarationType" : "ObjectLockLegalHold",
  "variableName" : "legalHold",
  "variableType" : "ObjectLockLegalHold",
  "documentation" : null,
  "simpleType" : "ObjectLockLegalHold",
  "variableSetterType" : "ObjectLockLegalHold"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "ObjectLockLegalHold",
  "variableName" : "legalHold",
  "variableType" : "ObjectLockLegalHold",
  "documentation" : null,
  "simpleType" : "ObjectLockLegalHold",
  "variableSetterType" : "ObjectLockLegalHold"
},

"simple" : false,
"variableName": "legalHold",
"variableType": "ObjectLockLegalHold",
"documentation": "The current Legal Hold status for the specified object.

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the LegalHold property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasLegalHold",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "legalHold",
"fluentSetterDocumentation": "The current Legal Hold status for the specified object."}
legalHold The current Legal Hold status for the specified object.

@returns Returns a reference to this object so that method calls can be chained together.

"setterMethodName" : "setLegalHold",
"setterModel" : {
  "variableDeclarationType" : "ObjectLockLegalHold",
  "variableName" : "legalHold",
  "variableType" : "ObjectLockLegalHold",
  "documentation" : null,
  "simpleType" : "ObjectLockLegalHold",
  "variableSetterType" : "ObjectLockLegalHold"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ObjectLockLegalHold",
  "variableName" : "legalHold",
  "variableType" : "ObjectLockLegalHold",
  "documentation" : "<p>The current Legal Hold status for the specified object.</p>",
  "simpleType" : "ObjectLockLegalHold",
  "variableSetterType" : "ObjectLockLegalHold"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetObjectLegalHoldResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetObjectLegalHoldResponse",
  "variableName" : "getObjectLegalHoldResponse",
  "variableType" : "GetObjectLegalHoldResponse",
  "documentation" : null,
  "simpleType" : "GetObjectLegalHoldResponse",
  "variableSetterType" : "GetObjectLegalHoldResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetObjectLockConfigurationRequest" : {
  "c2jName" : "GetObjectLockConfigurationRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetObjectLockConfiguration",
  "locationName" : null,
  "requestUri" : "/{Bucket}?object-lock",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
 },
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The bucket whose Object Lock configuration you want to retrieve.&lt;/p&gt;&lt;\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.\n@param bucket a consumer that will call methods on {@link String.Builder}\n@see #bucket(String)"
},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The bucket whose Object Lock configuration you want to retrieve.&lt;/p&gt;&lt;\n@return The bucket whose Object Lock configuration you want to retrieve.&lt;/\n@deprecated Use {@link #bucket(String)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;The bucket whose Object Lock configuration you want to retrieve.&lt;/p&gt;&lt;\n@param bucket The bucket whose Object Lock configuration you want to retrieve.&lt;/\n@return Returns a reference to this object so that method calls can be chained together.&lt;\n@deprecated Use {@link #bucket(String)}\n",
  "documentation" : "&lt;p&gt;The bucket whose Object Lock configuration you want to retrieve.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.\n@param bucket The bucket whose Object Lock configuration you want to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n"setterDocumentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.\n@param bucket The bucket whose Object Lock configuration you want to retrieve.\n"getterModel" : {"returnType" : "String","documentation" : null}
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.\n@param bucket The bucket whose Object Lock configuration you want to retrieve.\n"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",

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"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.</p>\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\n\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #bucket(String)}.\n@para\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.</p>\n@return The bucket whose Object Lock configuration you want to retrieve.\n@deprecated Use {\link #bucket()}\n",  
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.</p>\n@para\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {\link #bucket(String)}\n",  
    "documentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.</p>@param bucket The bucket whose Object Lock configuration you want to retrieve.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.</p>
@return The bucket whose Object Lock configuration you want to retrieve.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "uri",
 "marshallLocation" : "PATH",
 "marshallLocationName" : "Bucket",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Bucket",
 "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.</p>@param bucket The bucket whose Object Lock configuration you want to retrieve."}
"setterMethodName" : "setBucket",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "The bucket whose Object Lock configuration you want to retrieve.\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #bucket(String)}.\n\n@see \n\n@link #bucket(String)",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "The bucket whose Object Lock configuration you want to retrieve.\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #bucket(String)}.\n\n@see \n\n@link #bucket(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The bucket whose Object Lock configuration you want to retrieve.\n\n@return The bucket whose Object Lock configuration you want to retrieve.\n@deprecated Use \n\n@link #bucket()\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The bucket whose Object Lock configuration you want to retrieve.\n\n@param bucket The bucket whose Object Lock configuration you want to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n\n@link #bucket()\n"}
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket whose Object Lock configuration you want to retrieve.</p>
@param
bucket The bucket whose Object Lock configuration you want to retrieve."
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "GetObjectLockConfigurationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "GetObjectLockConfigurationRequest",
"variableName" : "getObjectLockConfigurationRequest",
"variableType" : "GetObjectLockConfigurationRequest",
"documentation" : null,
"simpleType" : "GetObjectLockConfigurationRequest",
"variableSetterType" : "GetObjectLockConfigurationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
],
"GetObjectLockConfigurationResponse" : {
"c2jName" : "GetObjectLockConfigurationOutput",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
deprecated" : false,
documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getObjectLockConfiguration",
  "beanStyleSetterMethodName" : "setObjectLockConfiguration",
  "c2jName" : "ObjectLockConfiguration",
  "c2jShape" : "ObjectLockConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "<p>The specified bucket's Object Lock configuration. This is a convenience that creates an instance of the {@link ObjectLockConfiguration.Builder} avoiding the need to create one manually via {@link ObjectLockConfiguration#builder()}. When the {@link Consumer} completes, {@link ObjectLockConfiguration.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on a consumer so that method calls can be chained together.\n@see #objectLockConfiguration(ObjectLockConfiguration)"
},
deprecated" : false,
deprecatedBeanStyleSetterMethodName" : null,
deprecatedFluentGetterMethodName" : null,
deprecatedFluentSetterMethodName" : null,
deprecatedGetterDocumentation" : "<p>The specified bucket's Object Lock configuration.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #objectLockConfiguration()}\n",
deprecatedName" : null,
deprecatedSetterDocumentation" : "<p>The specified bucket's Object Lock configuration.\n@deprecated Use {@link #objectLockConfiguration(ObjectLockConfiguration)}\n",
deprecatedName" : null,
deprecatedSetterDocumentation" : "<p>The specified bucket's Object Lock configuration.\n@param objectLockConfiguration The specified bucket's Object Lock configuration.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link ObjectLockConfiguration(ObjectLockConfiguration)}\n",
documentation" : "<p>The specified bucket's Object Lock configuration.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasObjectLockConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockConfiguration",
"fluentSetterDocumentation" : "<p>The specified bucket's Object Lock configuration.</p>
@param objectLockConfiguration The specified bucket's Object Lock configuration.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "objectLockConfiguration",
"getterDocumentation" : "<p>The specified bucket's Object Lock configuration.</p>
@return The specified bucket's Object Lock configuration.",
"getterModel" : {
  "returnType" : "ObjectLockConfiguration",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ObjectLockConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ObjectLockConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ObjectLockConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>The specified bucket's Object Lock configuration.</p>
@param objectLockConfiguration The specified bucket's Object Lock configuration."
setterMethodName": "setObjectLockConfiguration",
"setterModel": {
  "variableDeclarationType": "ObjectLockConfiguration",
  "variableName": "objectLockConfiguration",
  "variableType": "ObjectLockConfiguration",
  "documentation": null,
  "simpleType": "ObjectLockConfiguration",
  "variableSetterType": "ObjectLockConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ObjectLockConfiguration",
  "variableName": "objectLockConfiguration",
  "variableType": "ObjectLockConfiguration",
  "documentation": \"The specified bucket's Object Lock configuration.\",
  "simpleType": "ObjectLockConfiguration",
  "variableSetterType": "ObjectLockConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"membersAsMap": {
  "ObjectLockConfiguration": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getObjectLockConfiguration",
    "beanStyleSetterMethodName": "setObjectLockConfiguration",
    "c2jName": "ObjectLockConfiguration",
    "c2jShape": "ObjectLockConfiguration",
    "defaultConsumerFluentSetterDocumentation": \"The specified bucket's Object Lock configuration.\"
  }
},

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": \"The specified bucket's Object Lock configuration.\",
"deprecatedName": null,
"deprecatedSetterDocumentation": \"The specified bucket's Object Lock configuration.\"

@link ObjectLockConfiguration.Builder\n\nWhen the {@link ObjectLockConfiguration.Builder#build()} is called immediately and its result is passed to the {@link #objectLockConfiguration(ObjectLockConfiguration)} a consumer that will call methods on the {@link ObjectLockConfiguration.Builder#build()}.

\n@see #objectLockConfiguration(ObjectLockConfiguration)
\n\n\n@link ObjectLockConfiguration.Builder\n\n\n@link ObjectLockConfiguration.Builder#build()
\n\n@link ObjectLockConfiguration.Builder#build()
\n\n@link ObjectLockConfiguration.Builder#build()
\n\n@link ObjectLockConfiguration.Builder#build()
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\n\n@link ObjectLockConfiguration.Builder#build()
\n\n@link ObjectLockConfiguration.Builder#build()
\n\n@link ObjectLockConfiguration.Builder#build()
#objectLockConfiguration(ObjectLockConfiguration))

"documentation": "The specified bucket's Object Lock configuration."
,"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ObjectLockConfiguration property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service."
,"existenceCheckMethodName": "hasObjectLockConfiguration",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "objectLockConfiguration",
"fluentSetterDocumentation": "The specified bucket's Object Lock configuration.
@param objectLockConfiguration The specified bucket's Object Lock configuration."
@return Returns a reference to this
object so that method calls can be chained together.",
"fluentSetterMethodName": "objectLockConfiguration",
"getterDocumentation": "The specified bucket's Object Lock configuration.
@param objectLockConfiguration The specified bucket's Object Lock configuration."
,"getterModel": {
"returnType": "ObjectLockConfiguration",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": true,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ObjectLockConfiguration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "ObjectLockConfiguration",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO"
"name": "ObjectLockConfiguration",
"sensitive": false,
"setterDocumentation": "\n\n<p>The specified bucket's Object Lock configuration.</p>\n@\param\nobjectLockConfiguration\nThe specified bucket's Object Lock configuration.",
"setterMethodName": "setObjectLockConfiguration",
"setterModel": {
  "variableDeclarationType": "ObjectLockConfiguration",
  "variableName": "objectLockConfiguration",
  "variableType": "ObjectLockConfiguration",
  "documentation": null,
  "simpleType": "ObjectLockConfiguration",
  "variableSetterType": "ObjectLockConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ObjectLockConfiguration",
  "variableName": "objectLockConfiguration",
  "variableType": "ObjectLockConfiguration",
  "documentation": "\n\n<p>The specified bucket's Object Lock configuration.</p>
\n\n",
  "simpleType": "ObjectLockConfiguration",
  "variableSetterType": "ObjectLockConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getObjectLockConfiguration",
    "beanStyleSetterMethodName": "setObjectLockConfiguration",
    "c2jName": "ObjectLockConfiguration",
    "c2jShape": "ObjectLockConfiguration",
    "defaultConsumerFluentSetterDocumentation": "\n\n<p>The specified bucket's Object Lock configuration.</p>\nThis is a convenience that creates an instance of the \{@link ObjectLockConfiguration.Builder\} avoiding the need to create one manually via \{@link ObjectLockConfiguration#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link ObjectLockConfiguration.Builder#build()\} is called immediately and its result is passed to \{@link #objectLockConfiguration(ObjectLockConfiguration)\}.\n\n@\param\nobjectLockConfiguration\na consumer that will call methods on \{@link ObjectLockConfiguration.Builder\}\n@\return\nReturns a reference to this object so that method calls can be chained together.\n@see \#objectLockConfiguration(ObjectLockConfiguration)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "\n\n<p>The specified bucket's Object Lock configuration.</p>\n@\return\nThe specified bucket's Object Lock configuration.\n@\see\n\#objectLockConfiguration()
}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The specified bucket's Object Lock configuration.</p>
@param
objectLockConfiguration The specified bucket's Object Lock configuration.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #objectLockConfiguration(ObjectLockConfiguration)}.
",
"documentation" : "<p>The specified bucket's Object Lock configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasObjectLockConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockConfiguration",
"fluentSetterDocumentation" : "<p>The specified bucket's Object Lock configuration.</p>
@param
objectLockConfiguration The specified bucket's Object Lock configuration.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "objectLockConfiguration",
"getterDocumentation" : "<p>The specified bucket's Object Lock configuration.</p>
@return The specified bucket's Object Lock configuration.
",
"getterModel" : {
"returnType" : "ObjectLockConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ObjectLockConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ObjectLockConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ObjectLockConfiguration",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The specified bucket's Object Lock configuration.&lt;/p&gt;&lt;param
objectLockConfiguration The specified bucket's Object Lock configuration.&gt;",
"setterMethodName" : "setObjectLockConfiguration",
"setterModel" : {
  "variableDeclarationType" : "ObjectLockConfiguration",
  "variableName" : "objectLockConfiguration",
  "variableType" : "ObjectLockConfiguration",
  "documentation" : null,
  "simpleType" : "ObjectLockConfiguration",
  "variableSetterType" : "ObjectLockConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ObjectLockConfiguration",
  "variableName" : "objectLockConfiguration",
  "variableType" : "ObjectLockConfiguration",
  "documentation" : "&lt;p&gt;The specified bucket's Object Lock configuration.&lt;/p&gt;",
  "simpleType" : "ObjectLockConfiguration",
  "variableSetterType" : "ObjectLockConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetObjectLockConfigurationResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetObjectLockConfigurationResponse",
  "variableName" : "getObjectLockConfigurationResponse",
  "variableType" : "GetObjectLockConfigurationResponse",
  "documentation" : null,
  "simpleType" : "GetObjectLockConfigurationResponse",
  "variableSetterType" : "GetObjectLockConfigurationResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetObjectRequest" : {
  "c2jName" : "GetObjectRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "GetObject",
    "locationName" : null,
    "requestUri" : "/{Bucket}/{Key+}",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
  },
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the object. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n
\nThis is a convenience that creates
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name containing the object. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

The bucket name containing the object. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

The bucket name containing the object. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.","returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name containing the object. When using this API with an access
point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this
operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket
name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in
the <i>Amazon Simple Storage Service Developer Guide</i>.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getIfMatch",
"beanStyleSetterMethodName" : "setIfMatch",
"c2jName" : "IfMatch",
"c2jShape" : "IfMatch",
"defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same
as the one specified, otherwise return a 412 (precondition failed).
</p>"nThis is a convenience that creates an
instance of the { @link String.Builder} avoiding the need to create one manually via { @link
String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called
immediately and its result is passed to { @link #ifMatch(String)}.
@see #ifMatch(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one
specified, otherwise return a 412 (precondition failed).
</p>"nReturn the object only if its entity tag (ETag) is the same as the one
specified, otherwise return a 412 (precondition failed).
@deprecated Use { @link
#ifMatch(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one
specified, otherwise return a 412 (precondition failed).
</p>"nReturn the object only if its entity tag (ETag) is the same as the one
specified, otherwise return a 412 (precondition failed).
@deprecated Use { @link
#ifMatch(String)}

"documentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one
specified, otherwise return a 412 (precondition failed).
</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfMatch property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service."n"}
"existenceCheckMethodName" : "hasIfMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifMatch",
"fluentSetterMethodName" : "ifMatch",
"getterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).

@param  
ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).

@return Returns a reference to this object so that method calls can be chained together.
</p>
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "If-Match",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "If-Match",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IfMatch",
"setterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).

@param  
ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).

@return Returns a reference to this object so that method calls can be chained together.
</p>
"setterMethodName" : "setIfMatch",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "ifMatch",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "ifMatch",
"variableType" : "String",
"documentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getIfModifiedSince",
"beanStyleSetterMethodName" : "setIfModifiedSince",
"c2jName" : "IfModifiedSince",
"c2jShape" : "IfModifiedSince",
"defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>\nThis is a convenience that creates an instance of the
{@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder().\nWhen the
{@link Consumer} completes, @link Instant.Builder#build() is called immediately and its result is passed to
{@link #ifModifiedSince(Instant)}\n@param ifModifiedSince a consumer that will call methods on @{link Instant.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #ifModifiedSince(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>\n@returns Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).\n@deprecated Use {@link #ifModifiedSince(Instant)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).\n@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #ifModifiedSince(Instant)}\n",
"documentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return
a 304 (not modified).</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the IfModifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasIfModifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifModifiedSince",
"fluentSetterDocumentation" : "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "If-Modified-Since",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "If-Modified-Since",
  "uri" : false
}

"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "IfModifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>
@<param IfModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
"setterMethod Name" : "setIfModifiedSince",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "IfModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "IfModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
"simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getIfNoneMatch",
"beanStyleSetterMethodName" : "setIfNoneMatch",
"c2jName" : "IfNoneMatch",
"c2jShape" : "IfNoneMatch",
"defaultConsumerFluentSetterDocumentation" : "Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified)."

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#builder(String)}.

@<param IfNoneMatch a consumer that will call methods on { @link String.Builder} and return Returns a reference to this object so that method calls can be chained together. <see IfNoneMatch(String)>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Return the object only if its entity tag (ETag) is different from the one
specified, otherwise return a 304 (not modified).

@returns Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

@deprecated Use @link ifNoneMatch()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).</p>\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use @link ifNoneMatch(String)\n",
"documentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIfNoneMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifNoneMatch",
"fluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "ifNoneMatch",
"getterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@returns Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-None-Match",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-None-Match",
"isStreaming" : false,
"isPayload" : false,
"isMarshallingPath" : null,
"isUnmarshallingPath" : null,
"location" : "header",
"mar
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IfNoneMatch",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).</p>
@param ifNoneMatch Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",
"setterMethodName" : "setIfNoneMatch",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "ifNoneMatch",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "ifNoneMatch",
   "variableType" : "String",
   "documentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}.

When the
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getIfUnmodifiedSince",
"beanStyleSetterMethodName" : "setIfUnmodifiedSince",
"c2jName" : "IfUnmodifiedSince",
"c2jShape" : "IfUnmodifiedSince",
"defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>
This is a convenience that creates an instance of the {link Instant.Builder} avoiding the need to create one manually via {link Instant#builder()].

When the
...
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-Unmodified-Since",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Unmodified-Since",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "IfUnmodifiedSince",
"sensitive" : false,
"setterDocumentation" : "Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).",
"setterMethodName" : "setIfUnmodifiedSince",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "ifUnmodifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "ifUnmodifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Key of the object to get.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #key(String)].
@param key a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Key of the object to get.</p>
@return Key of the object to get.
@deprecated Use [@link #key()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Key of the object to get.</p>
@param key Key of the object to get.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #key(String)]
",
  "documentation" : "<p>Key of the object to get.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "<p>Key of the object to get.</p>
@param key Key of the object to get.
@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "<p>Key of the object to get.</p>
@return Key of the object to get.
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "\p Key of the object to get.\n@\param key Key of the object to get.\",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "\p Key of the object to get.\",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
}}
"beanStyleGetterMethodName" : "getRange",
"beanStyleSetterMethodName" : "setRange",
"c2jName" : "Range",
"c2jShape" : "Range",
"defaultConsumerFluentSetterDocumentation" : "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35" target="_blank">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>. This is a convenience that creates an instance of the [{@link String.Builder}](https://docs.oracle.com/javaee/7/api/java/util/StringBuilder.html) and when the [{@link Consumer}](https://docs.oracle.com/javaee/7/api/javax/ws/rs/Consumer.html) completes, [{@link String.Builder#build()}](https://docs.oracle.com/javaee/7/api/java/util/StringBuilder.html#build()) is called immediately and its result is passed to [{@link #range(String)}](https://docs.oracle.com/javaee/7/api/javax/ws/rs/HttpRange.html#range(java.lang.String)) a consumer that will call methods on [{@link String.Builder}](https://docs.oracle.com/javaee/7/api/java/util/StringBuilder.html) when it completes.

- **deprecated**: false,
- **deprecatedBeanStyleSetterMethodName** : null,
- **deprecatedFluentGetterMethodName** : null,
- **deprecatedFluentSetterMethodName** : null,
- **deprecatedGetterDocumentation** : "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35" target="_blank">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>. Returns a reference to this object so that method calls can be chained together.

- **deprecatedName** : null,
- **deprecatedSetterDocumentation** : "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35" target="_blank">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>. Use [{@link #range(String)}](https://docs.oracle.com/javaee/7/api/javax/ws/rs/HttpRange.html#range(java.lang.String))",

- **endpointDiscoveryId** : false,
- **enumType** : null,
- **eventHeader** : false,
- **eventPayload** : false,
- **existenceCheckDocumentation** : "Returns true if the Range property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- **existenceCheckMethodName** : "hasRange",
- **fluentEnumGetterMethodName** : null,
- **fluentEnumSetterMethodName** : null,
- **fluentGetterMethodName** : "range",
- **fluentSetterDocumentation** : "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35" target="_blank">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>. When the [{@link Consumer}](https://docs.oracle.com/javaee/7/api/javax/ws/rs/Consumer.html) completes, [{@link String.Builder#build()}](https://docs.oracle.com/javaee/7/api/java/util/StringBuilder.html#build()) is called immediately and its result is passed to [{@link #range(String)}](https://docs.oracle.com/javaee/7/api/javax/ws/rs/HttpRange.html#range(java.lang.String)) a consumer that will call methods on [{@link String.Builder}](https://docs.oracle.com/javaee/7/api/java/util/StringBuilder.html) when it completes.

- **fluentSetterMethodName** : "range",
"getterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.</p>

@return Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Range",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Range",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Range",

"sensitive" : false,

"setterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.</p>

@param range Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.",

"setterMethodName" : "setRange",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "range",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "range",
  "variableType" : "String",
  "documentation" : "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.3.5</a>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getResponseCacheControl",
"beanStyleSetterMethodName" : "setResponseCacheControl",
"c2jName" : "ResponseCacheControl",
"c2jShape" : "ResponseCacheControl",
"defaultConsumerFluentSetterDocumentation" : "Sets the <code>Cache-Control</code> header of the response.
\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. \n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #responseCacheControl(String)}. \n\n@return Returns a reference to this object so that method calls can be chained together.
\n@see #responseCacheControl(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Sets the <code>Cache-Control</code> header of the response.
\n@return Sets the <code>Cache-Control</code> header of the response.
\n@deprecated Use {@link #responseCacheControl(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the <code>Cache-Control</code> header of the response.
\n@param responseCacheControl Sets the <code>Cache-Control</code> header of the response.
\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use {@link #responseCacheControl(String)}\n",
"documentation" : "Sets the <code>Cache-Control</code> header of the response.
\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseCacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasResponseCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseCacheControl",
"fluentSetterDocumentation" : "\n<p>Sets the <code>Cache-Control</code> header of the response.</p>\n@param responseCacheControl Sets the <code>Cache-Control</code> header of the response.\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "setResponseCacheControl",
"getterDocumentation" : "\n<p>Sets the <code>Cache-Control</code> header of the response.</p>\n@return Sets the <code>Cache-Control</code> header of the response.\n",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "response-cache-control",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-cache-control",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseCacheControl",
"sensitive" : false,
"setterDocumentation" : "\n<p>Sets the <code>Cache-Control</code> header of the response.</p>\n@param responseCacheControl Sets the <code>Cache-Control</code> header of the response.\n",
"setterMethodName" : "setResponseCacheControl",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "responseCacheControl",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseCacheControl",
  "variableType" : "String",
  "documentation" : 
  "Sets the <code>Cache-Control</code> header of the response.<p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getResponseContentDisposition",
  "beanStyleSetterMethodName" : "setResponseContentDisposition",
  "c2jName" : "ResponseContentDisposition",
  "c2jShape" : "ResponseContentDisposition",
  "defaultConsumerFluentSetterDocumentation" : 
  "Sets the <code>Content-Disposition</code> header of the response</p>
  "This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String.Builder().
  "When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #responseContentDisposition(String)).
  @param responseContentDisposition a consumer that will call methods on @link String.Builder)@return Returns a reference to this object so that method calls can be chained together.@see #responseContentDisposition(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : 
  "Sets the <code>Content-Disposition</code> header of the response</p>@return Sets the <code>Content-Disposition</code> header of the response@deprecated Use @link #responseContentDisposition()@return Returns a reference to this object so that method calls can be chained together.@see #responseContentDisposition()",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : 
  "Sets the <code>Content-Disposition</code> header of the response</p>@param responseContentDisposition Sets the <code>Content-Disposition</code> header of the response@deprecated Use @link #responseContentDisposition(String))@return Returns a reference to this object so that method calls can be chained together.@see #responseContentDisposition(String)",
  "documentation" : "Sets the <code>Content-Disposition</code> header of the response</p>
  "endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasResponseContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseContentDisposition",
"fluentSetterDocumentation" : "Sets the <code>Content-Disposition</code> header of the response
\n@returns {String} Sets the <code>Content-Disposition</code> header of the response
",
"fluentSetterMethodName" : "responseContentDisposition",
"getterDocumentation" : "Sets the <code>Content-Disposition</code> header of the response
\n@returns {String} Sets the <code>Content-Disposition</code> header of the response
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "response-content-disposition",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "response-content-disposition",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseContentDisposition",
"sensitive" : false,
"setterDocumentation" : "Sets the <code>Content-Disposition</code> header of the response
\n@returns {String} Sets the <code>Content-Disposition</code> header of the response
",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"version" : "2019-10-01"
response</p>

@responseContentDisposition Sets the <code>Content-Disposition</code> header of the response.

"setterMethodName" : "setResponseContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentDisposition",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getResponseContentEncoding",
"beanStyleSetterMethodName" : "setResponseContentEncoding",
"c2jName" : "ResponseContentEncoding",
"c2jShape" : "ResponseContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link ResponseContentEncoding(String)}.

@responseContentEncoding a consumer that will call methods on {@link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #responseContentEncoding(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response.</p>

Sets the <code>Content-Disposition</code> header of the response.

Sets the <code>Content-Disposition</code> header of the response.

Sets the <code>Content-Disposition</code> header of the response.

Sets the <code>Content-Disposition</code> header of the response.

@deprecated Use {@link ResponseContentEncoding(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response.</p>

Sets the <code>Content-Disposition</code> header of the response.

Sets the <code>Content-Disposition</code> header of the response.

Sets the <code>Content-Disposition</code> header of the response.

@deprecated Use {@link ResponseContentEncoding(String)}
"
response.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated
Use {@link #responseContentEncoding(String)}

"documentation" : "<p>Sets the <code>Content-Encoding</code> header of the response.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ResponseContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasResponseContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseContentEncoding",
"fluentSetterDocumentation" : "<p>Sets the <code>Content-Encoding</code> header of the response.</p>
@param responseContentEncoding Sets the <code>Content-Encoding</code> header of the response.

@return Returns a reference to this object so that method calls can be chained together."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "response-content-encoding",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-content-encoding",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseContentEncoding",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the <code>Content-Encoding</code> header of the response.</p>@param responseContentEncoding Sets the <code>Content-Encoding</code> header of the response."
"setterMethodName" : "setResponseContentEncoding",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentEncoding",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentEncoding",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getResponseContentLanguage",
"beanStyleSetterMethodName" : "setResponseContentLanguage",
"c2jName" : "ResponseContentLanguage",
"c2jShape" : "ResponseContentLanguage",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.</p>@param responseContentLanguage a consumer that will call methods on the <link String.Builder>\n@see #responseContentLanguage(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.</p>@return Sets the <code>Content-Language</code> header of the response.
@deprecated Use (\n@see #responseContentLanguage(String))\n"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.
@deprecated
@param responseContentLanguage Sets the <code>Content-Language</code> header of the response.
@return Returns a reference to this object so that method calls can be chained together.
@endeprecated
Use {{@link #responseContentLanguage(String)}}
",
"documentation" : "<p>Sets the <code>Content-Language</code> header of the response.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseContentLanguage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasResponseContentLanguage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseContentLanguage",
"fluentSetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.</p>
@param responseContentLanguage Sets the <code>Content-Language</code> header of the response.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "responseContentLanguage",
"getterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.</p>
@return
Sets the <code>Content-Language</code> header of the response.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "response-content-language",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-content-language",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseContentLanguage",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.</p>
@param responseContentLanguage Sets the <code>Content-Language</code> header of the response."

"setterMethodName" : "setResponseContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentLanguage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentLanguage",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Content-Language</code> header of the response.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getResponseContentType",
"beanStyleSetterMethodName" : "setResponseContentType",
"c2jName" : "ResponseContentType",
"c2jShape" : "ResponseContentType",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #responseContentType(String)}.

@link Consumer a consumer that will call methods on { @link String.Builder}.
@see #responseContentType(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.\n@return Sets the <code>Content-Type</code> header of the response.\n@deprecated Use [@link #responseContentType()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.\n@param responseContentType Sets the <code>Content-Type</code> header of the response.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #responseContentType(String)]\n",
"documentation" : "<p>Sets the <code>Content-Type</code> header of the response.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasResponseContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseContentType",
"fluentSetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.\n@param responseContentType Sets the <code>Content-Type</code> header of the response.\n@return Returns a reference to this object so that method calls can be chained together.,
"fluentSetterMethodName" : "responseContentType",
"getterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.\n",
"getterModel" : { 
"returnType" : "String",
"documentation" : null 
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "response-content-type",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-content-type",
"uri" : false 
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseContentType",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.</p>
@param responseContentType Sets the <code>Content-Type</code> header of the response.",
"setterMethodName" : "setResponseContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentType",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Content-Type</code> header of the response.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getResponseExpires",
"beanStyleSetterMethodName" : "setResponseExpires",
"c2jName" : "ResponseExpires",
"c2jShape" : "ResponseExpires",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.</p>

This is a convenience that creates an instance of the <code>Instant.Builder</code> avoiding the need to create one manually via <code>Instant.Builder#builder()</code>. When the <code>Consumer</code> completes, <code>Instant.Builder#build()</code> is called immediately and its result is passed to the <code>ResponseExpires(Instant)</code> constructor along with a consumer that will call methods on the <code>Instant.Builder</code>.

@see #responseExpires(Instant)
", "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.</p>
@return Sets the <code>Expires</code> header of the response.
@deprecated Use {@link #responseExpires()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.</p>
@param responseExpires Sets the <code>Expires</code> header of the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #responseExpires(Instant)}
",
"documentation" : "<p>Sets the <code>Expires</code> header of the response.</p>
@endverbatim
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseExpires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasResponseExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseExpires",
"fluentSetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.</p>
@param responseExpires Sets the <code>Expires</code> header of the response.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "responseExpires",
"getterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.</p>
@endsection
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "response-expires",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "response-expires",
  "uri" : false
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "response-expires",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "response-expires",
  "uri" : false
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "response-expires",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "response-expires",
  "uri" : false
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "response-expires",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "response-expires",
  "uri" : false
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "response-expires",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "response-expires",
  "uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "ResponseExpires",
"sensitive": false,
"setterDocumentation": "&lt;p&gt;Sets the &lt;code&gt;Expires&lt;/code&gt; header of the response.&lt;/p&gt;
@Param responseExpires Sets the &lt;code&gt;Expires&lt;/code&gt; header of the response.&lt;"",
"setterMethodname": "setResponseExpires",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "responseExpires",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "responseExpires",
  "variableType": "java.time.Instant",
  "documentation": "&lt;p&gt;Sets the &lt;code&gt;Expires&lt;/code&gt; header of the response.&lt;/p&gt;",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getVersionId",
"beanStyleSetterMethodName": "setVersionId",
"c2jName": "VersionId",
"c2jShape": "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation": "&lt;p&gt;VersionId used to reference a specific version of the object.&lt;/p&gt;\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}\n@Param versionId a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #versionId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>@return VersionId used to reference a specific version of the object.@deprecated Use {@link #versionId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>@param versionId VersionId used to reference a specific version of the object.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #versionId(String)}
",
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>@param versionId VersionId used to reference a specific version of the object.@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>@return VersionId used to reference a specific version of the object."
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId"}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).<p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.<p>When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link SSECustomerAlgorithm(String)}.<p>@param sseCustomerAlgorithm a consumer that will call methods on {@link
String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see \n#sseCustomerAlgorithm(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>\n@return Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use \{@link #sseCustomerAlgorithm()\}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #sseCustomerAlgorithm(String)\}\n",
    "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasSseCustomerAlgorithm",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "sseCustomerAlgorithm",
    "fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #sseCustomerAlgorithm(String)\}\n",
    "fluentSetterMethodName" : "sseCustomerAlgorithm",
    "getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use \{@link #sseCustomerAlgorithm(String)\}\n",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : true,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "header",
        "marshallLocation" : "HEADER",
        "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
    },
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false
},
"isBinary" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).<param name="sseCustomerAlgorithm">Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>.
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>.
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {  "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECustomerKey"}
"c2jShape" : "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKey(String)}.\n\n@see #sseCustomerKey(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\nSpecifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@see #sseCustomerKey(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\nSpecifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@see #sseCustomerKey(String)",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\nThe key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@end deprecated Use { @link #sseCustomerKey(String)}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.'\n",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the
encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header.

```java
public void preSignedGet ...
```

```java
SSECustomerKey
```

```java
:return
```

```java
SSECustomerKey
```

```java
/// Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header.

```java
public void preSignedGet ...
```

```java
SSECustomerKey
```

```java
:return
```

```java
SSECustomerKey
```

```java
/// Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header.

```java
public void preSignedGet ...
```

```java
SSECustomerKey
```

```java
:return
```

```java
SSECustomerKey
```

```java
/// Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header.

```java
public void preSignedGet ...
```

```java
SSECustomerKey
```

```java
:return
```

```java
SSECustomerKey
```

```java
/// Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header.

```java
public void preSignedGet ...
```
<p>encryption-customer-algorithm</code> header.</p><p>

**param sseCustomerKey**

Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

```java
setterMethodName" : "setSseCustomerKey",
setModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "sseCustomerKey",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "sseCustomerKey",
 "variableType" : "String",
 "documentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerKeyMD5(String)}.

```java

@see #sseCustomerKeyMD5(String)
```

```java
deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
```

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKeyMD5(String)}. 

```

@see #sseCustomerKeyMD5(String)
```

```java
deprecated" : false,
```

```java
deprecatedBeanStyleSetterMethodName" : null,
```

```java
deprecatedFluentGetterMethodName" : null,
```

```java
deprecatedFluentSetterMethodName" : null,
```
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@deprecated Use {@link #sseCustomerKeyMD5()}}.\n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #sseCustomerKeyMD5(String)}}.\n",

"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasSseCustomerKeyMD5",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "sseCustomerKeyMD5",

"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Returns a reference to this object so that method calls can be chained together.\n",

"fluentSetterMethodName" : "sseCustomerKeyMD5",

"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

```xml
<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

</p>
```

```
<p뺑@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

</p>
```

```
<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321.

</p>
```

```
<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321.

</p>
```
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #requestPayerAsString(String)}.\n\n@see #requestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return {@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString}.\n\n@see RequestPayer\n@deprecated Use {@link #requestPayerAsString()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n@deprecated Use {@link #requestPayer(String)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@see RequestPayer\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use {@link #requestPayerAsString}"
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use {@link #requestPayer(String)}",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\n@see RequestPayer\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use {@link #requestPayerAsString}"
"getUsageDocumentation" : "",
"isAbstract" : false,
"isEnum" : false,
"isFluent" : true,
"isIntrinsicClass" : false,
"isList" : false,
"isMap" : false,
"isOptional" : false,
"isTag" : false,
"isWrapper" : false,
"jsonType" : "RequestPayer",
"key" : "RequestPayer",
"keyType" : "RequestPayer",
"name" : "RequestPayer",
"nameType" : "RequestPayer",
"requestName" : "RequestPayer",
"requestPayerDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use {@link #requestPayerAsString}"
"requestPayerAsStringDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use {@link #requestPayerAsString}"
"requestPayerAsStringMethodName" : "requestPayerAsString",
"requestPayerAsStringMethodParameters" : "requestPayer",
"requestPayerAsStringMethodReturnType" : "String"}
#requestPayerAsString}

\@return The value of the RequestPayer property for this object.

\@see RequestPayer",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-request-payer",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-request-payer",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

\@param requestPayer

The new value for the RequestPayer property for this object.

\@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "requestPayer",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String"
"variableName": "requestPayer",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},

"autoConstructClassIfExists": {
"present": false
},

"beanStyleGetterMethodName": "getPartNumber",
"beanStyleSetterMethodName": "setPartNumber",
"c2jName": "PartNumber",
"c2jShape": "PartNumber",
"defaultConsumerFluentSetterDocumentation": "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object. </p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}. 

@<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object. </p>
@see #partNumber(Integer)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object. </p>
@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.
@deprecated Use { @link #partNumber()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object. </p>
@deprecated Use { @link #partNumber()}"
,
"documentation": "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object. </p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the PartNumber property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.</p>\n@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.</p>\n@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "partNumber",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "partNumber",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"sensitive" : false,
"setterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and
10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.

```java
@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.
```

```
"setterMethodName" : "setPartNumber",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
```

```java

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `@link String#toString()` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #bucket(String)`. <p>@param bucket a consumer that will call methods on `@link String.Builder`<p>@return Returns a reference to this object so that method calls can be chained

```
```
The bucket name containing the object. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #bucket(String)}\n\n"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>The bucket name containing the object. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #bucket(String)}\n\n"documentation" : "<p>The bucket name containing the object. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n"
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The bucket name containing the object. </p>
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name containing the object. </p>
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
Using Access Points in the Amazon Simple Storage Service Developer Guide.

The `IfMatch` parameter can be used to specify an ETag to ensure that the object returned has not been modified since the ETag was set.

```java
public class IfMatch {...
```

This parameter is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

```java
public static String ifMatch(String... ifMatch) {
    return String.Builder
        .append(ifMatch)
        .build();
}
```

The `ifMatch` parameter is a consumer that will call methods on the `String.Builder`.

```java
public void ifMatch(String... ifMatch) {
    StringBuilder sb = new StringBuilder();
    for (String ifMatch : ifMatch) {
        sb.append(ifMatch);
    }
    this.ifMatch = sb.toString();
}
```

The `ifMatch` method returns a reference to this object so that method calls can be chained together.

```java
public void setIfMatch(String ifMatch) {
    this.ifMatch = ifMatch;
}
```

If an ETag is specified, the service will return a 412 (precondition failed) if the ETag does not match the object.

```java
public static String ifMatch(String... ifMatch) {
    return String.Builder
        .append(ifMatch)
        .build();
}
```

This constructor creates a new `String.Builder` instance with the specified ETag.

```java
public static String ifMatch(String... ifMatch) {
    return String.Builder
        .append(ifMatch)
        .build();
}
```

The `ifMatch` parameter is a consumer that will call methods on the `String.Builder`.

```java
public void ifMatch(String... ifMatch) {
    StringBuilder sb = new StringBuilder();
    for (String ifMatch : ifMatch) {
        sb.append(ifMatch);
    }
    this.ifMatch = sb.toString();
}
```

The `ifMatch` method returns a reference to this object so that method calls can be chained together.

```java
public void setIfMatch(String ifMatch) {
    this.ifMatch = ifMatch;
}
```

If an ETag is specified, the service will return a 412 (precondition failed) if the ETag does not match the object.
"fluentGetterMethodName": "ifMatch",
"fluentSetterDocumentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "ifMatch",
"getterDocumentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>@return Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
"getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "If-Match",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "If-Match",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "IfMatch",

"sensitive": false,

"setterDocumentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
"setterMethodname": "setIfMatch",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "ifMatch",
  "variableType": "String"}
"documentation": "Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
",

"variable": {
  "variableDeclarationType": "String",
  "variableName": "ifMatch",
  "variableType": "String",
  "documentation": "Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
",
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "IfModifiedSince",
    "variableType": "String",
    "documentation": "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
This is a convenience that creates an instance of the
{@link Instant.Builder} avoiding the need to create one manually via
{@link Instant#builder()}

When the
{@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to
{@link #ifModifiedSince(Instant)}

@param ifModifiedSince a consumer that will call methods on
{@link Instant.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see
#ifModifiedSince(Instant)",
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "IfModifiedSince",
    "variableType": "String",
    "documentation": "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
",
    "simple": true,
    "timestampFormat": null,
    "variable": {
      "variableDeclarationType": "String",
      "variableName": "IfModifiedSince",
      "variableType": "String",
      "documentation": "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
",
      "xmlAttribute": false,
      "xmlNameSpaceUri": null
    }
  }
}

"autoConstructClassIfExists": {
  "present": false
}

"beanStyleGetterMethodName": "getIfModifiedSince",

"beanStyleSetterMethodName": "setIfModifiedSince",

"c2jName": "IfModifiedSince",

"c2jShape": "IfModifiedSince",

"defaultConsumerFluentSetterDocumentation": "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
This is a convenience that creates an instance of the
{@link Instant.Builder} avoiding the need to create one manually via
{@link Instant#builder()}

When the
{@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to
{@link #ifModifiedSince(Instant)}

@param ifModifiedSince a consumer that will call methods on
{@link Instant.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see
#ifModifiedSince(Instant)"

"deprecated": false,

"deprecatedBeanStyleSetterMethodName": null,

"deprecatedFluentGetterMethodName": null,

"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).

@param ifModifiedSince Returns a reference to this object so that method calls can be chained together.
@see
#deprecated

"deprecatedName": "",

"deprecatedSetterDocumentation": "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).

@return Returns a reference to this object so that method calls can be chained together.
@see
#deprecated

"documentation": "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).

@endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfModifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasIfModifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifModifiedSince",
"fluentSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified). </p>@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ifModifiedSince",
"getterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified). </p>@return Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "If-Modified-Since",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "If-Modified-Since",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "IfModifiedSince"
"setterDocumentation": "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).",
"setterMethodName": "setIfModifiedSince",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "ifModifiedSince",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "ifModifiedSince",
  "variableType": "java.time.Instant",
  "documentation": "Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"IfNoneMatch": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getIfNoneMatch",
  "beanStyleSetterMethodName": "setIfNoneMatch",
  "c2jName": "IfNoneMatch",
  "c2jShape": "IfNoneMatch",
  "defaultConsumerFluentSetterDocumentation": "Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #ifNoneMatch(String) \}.\n\n@see #ifNoneMatch(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",
  "@return Return the object only if its entity tag (ETag) is
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IfNoneMatch",
"sensitive" : false,
"setterDocumentation" : "\nReturn the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).
\n\n@param ifNoneMatch Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",
"setterMethodName" : "setIfNoneMatch",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ifNoneMatch",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ifNoneMatch",
  "variableType" : "String",
  "documentation" : "\nReturn the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified)."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IfUnmodifiedSince" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIfUnmodifiedSince",
  "beanStyleSetterMethodName" : "setIfUnmodifiedSince",
  "c2jName" : "IfUnmodifiedSince",
  "c2jShape" : "IfUnmodifiedSince",
  "defaultConsumerFluentSetterDocumentation" : "\nReturn the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).
\nThis is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.\n\nWhen the
{@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to
{@link #ifUnmodifiedSince(Instant)} ifUnmodifiedSince a consumer that will call methods on
{@link Instant.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see
#ifUnmodifiedSince(Instant)}
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentMethodName" : null,
  "deprecatedSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Return the object only if it has not been modified since the specified
time, otherwise return a 412 (precondition failed).\n@returns Return the object only if it has not been modified
since the specified time, otherwise return a 412 (precondition failed).\n@deprecated Use {@link #ifUnmodifiedSince(Instant)}
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Return the object only if it has not been modified since the specified
time, otherwise return a 412 (precondition failed).\n@returns Return the object only if it has not been modified
since the specified time, otherwise return a 412 (precondition failed).\n@deprecated Use {@link #ifUnmodifiedSince(Instant)}
  "documentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise
return a 412 (precondition failed).\n  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the IfUnmodifiedSince property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.\n"/
  "existenceCheckMethodName" : "hasIfUnmodifiedSince",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "ifUnmodifiedSince",
  "fluentSetterDocumentation" : "<p>Return the object only if it has not been modified since the specified time,
otherwise return a 412 (precondition failed).\n@returns Return the object only if it has not been modified
since the specified time, otherwise return a 412 (precondition failed).\n@deprecated Return a
reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "ifUnmodifiedSince",
  "getterDocumentation" : "<p>Return the object only if it has not been modified since the specified time,
otherwise return a 412 (precondition failed).\n@returns Return the object only if it has not been modified
since the specified time, otherwise return a 412 (precondition failed).",
  "getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "If-Unmodified-Since",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "If-Unmodified-Since",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "IfUnmodifiedSince",
"sensitive": false,
"setterDocumentation": "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>
@param ifUnmodifiedSince Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).",
"setterMethodName": "setIfUnmodifiedSince",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "ifUnmodifiedSince",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "ifUnmodifiedSince",
  "variableType": "java.time.Instant",
  "documentation": "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null}
"Key" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "Key",
    "c2jShape" : "ObjectKey",
    "defaultConsumerFluentSetterDocumentation" : "<p>Key of the object to get.&lt;/p&gt;
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. 
@para key a consumer that will call methods on { @link String.Builder}\n@para Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Key of the object to get.&lt;/p&gt;
@return Key of the object to get.
@deprecated Use { @link #key()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Key of the object to get.&lt;/p&gt;
@param key Key of the object to get.
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #key(String)}\n",    "documentation" : "<p>Key of the object to get.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key of the object to get.&lt;/p&gt;
@para Key of the object to get.\n@para Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Key of the object to get.&lt;/p&gt;
@para Key of the object to get.\n",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"doc" : "DefaultFluentSetterImplementation" : null,
"json" : null,
"marshaller" : null,
"methodArn" : null,
"modelType" : "ObjectKey",
"sampleRequest" : null,
"sampleResponse" : null,
"shape" : "ObjectKey",
"targetPrefix" : null,
"unmarshaller" : null,
"version" : "2015-10-01"}
"greedy": true,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "GREEDY_PATH",
"marshallLocationName": "Key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"simple": true,
"setterDocumentation": "<p>Key of the object to get.</p>
\n@\n@param key Key of the object to get.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Key of the object to get.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"complexType": false,
"present" : false,

"beanStyleGetterMethodName" : "getPartNumber",
"beanStyleSetterMethodName" : "setPartNumber",
"c2jName" : "PartNumber",
"c2jShape" : "PartNumber",
"defaultConsumerFluentSetterDocumentation" : "<p>Part number of the object being read. This is a positive
integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for
downloading just a part of an object.</p>
\nThis is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.\n\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}.\n\n@param partNumber a consumer that will call methods on { @link Integer.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #partNumber(Integer)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Part number of the object being read. This is a positive integer
between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading
just a part of an object.</p>
\n@return Part number of the object being read. This is a positive integer between 1 and
10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an
object.\n\n@deprecated Use { @link #partNumber()}\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Part number of the object being read. This is a positive integer
between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading
just a part of an object.</p>
\n@param partNumber Part number of the object being read. This is a positive integer
between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading
just a part of an object.\n\n@deprecated Use { @link #partNumber(Integer)}\n",

"documentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000.
Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an
object.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1
and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of
an object.</p>
\n@param partNumber Part number of the object being read. This is a positive integer between 1 and
10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an
object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "partNumber",

"getterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and
10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an
object.
</p>

@return Part number of the object being read. This is a positive integer between 1 and 10,000.
Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.",

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "partNumber",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "partNumber",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "INTEGER",

"name" : "PartNumber",

"setterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and
10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an
object.
</p>

@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.",

"setterMethodName" : "setPartNumber",

"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Range" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRange",
  "beanStyleSetterMethodName" : "setRange",
  "c2jName" : "Range",
  "c2jShape" : "Range",
  "defaultConsumerFluentSetterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {
  @link String.Builder#build()} is called immediately and its result is passed to {
  @link #range(String)}.
  
  @param range a consumer that will call methods on {
  @link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #range(String)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.</p>
  "deprecatedSetterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.</p>
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedSetterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.</p>"
"deprecated": "Use {link #range(String)} instead",
"documentation": "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Range property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasRange",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "range",
"fluentSetterDocumentation": "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.",
"getterDocumentation": "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.",
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "Range",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Range",
  "uri": false
},
"returnType": "String",
"documentation": null}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Range",
"sensitive" : false,
@param range Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.",
"setterMethodName" : "setRange",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "range",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "range",
    "variableType" : "String",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestPayer" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getRequestPayerAsString",
    "beanStyleSetterMethodName" : "setRequestPayer",
    "c2jName" : "RequestPayer",
    "c2jShape" : "RequestPayer",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#requestPayerAsString(String)`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#requestPayerAsString(String)`.

### @return

Returns a reference to this object so that method calls can be chained together.

### @see

`#requestPayer(String)`
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer

The new value for the RequestPayer property for this object.

@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlNameSpaceUri" : null
}
"ResponseCacheControl" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getResponseCacheControl",
  "beanStyleSetterMethodName" : "setResponseCacheControl",
  "c2jName" : "ResponseCacheControl",
  "c2jShape" : "ResponseCacheControl",
  "defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>
  
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link 
  #responseCacheControl(String)}. 
  
  @param responseCacheControl a consumer that will call methods on {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #responseCacheControl(String)
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>
  
  @return Sets the <code>Cache-Control</code> header of the response.
  @deprecated Use {@link #responseCacheControl(String)}
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>
  
  @param responseCacheControl Sets the <code>Cache-Control</code> header of the response.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use {@link #responseCacheControl(String)}
  
  "documentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>
  
  @return Sets the <code>Cache-Control</code> header of the response.
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ResponseCacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasResponseCacheControl",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "responseCacheControl",
  "fluentSetterDocumentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>
  
  @param responseCacheControl Sets the <code>Cache-Control</code> header of the response.
  @return Returns a reference to this object so that method calls can be chained together.
  
  "fluentSetterMethodName" : "responseCacheControl",
  "getterDocumentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>
  
  "getterName" : null,
  "returnType" : "String",
  "documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "response-cache-control",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "response-cache-control",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ResponseCacheControl",
"setterDocumentation": "<p>Sets the <code>Cache-Control</code> header of the response.</p>
@param responseCacheControl Sets the <code>Cache-Control</code> header of the response.",
"setterMethodName": "setResponseCacheControl",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "responseCacheControl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "responseCacheControl",
  "variableType": "String",
  "documentation": "<p>Sets the <code>Cache-Control</code> header of the response.</p>",
  "simpleType": "String",
  "variableSetterType": "String"}
"ResponseContentDisposition" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getResponseContentDisposition",
  "beanStyleSetterMethodName" : "setResponseContentDisposition",
  "c2jName" : "ResponseContentDisposition",
  "c2jShape" : "ResponseContentDisposition",
  "defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>
  This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#build()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link responseContentDisposition(String)}.

  When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link responseContentDisposition(String)}.

  @param responseContentDisposition a consumer that will call methods on { @link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #responseContentDisposition(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>
  @return Sets the <code>Content-Disposition</code> header of the response
  @deprecated Use { @link #responseContentDisposition()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>
  @param responseContentDisposition Sets the <code>Content-Disposition</code> header of the response
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use { @link #responseContentDisposition(String)}",
  "documentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventId" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ResponseContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

  @existenceCheckMethod" : "hasResponseContentDisposition",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "responseContentDisposition",
  "fluentSetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>
  @param responseContentDisposition Sets the <code>Content-Disposition</code> header of the response
  @return Returns a reference to this object so that method calls can be chained together.
  @fluentSetterMethod",
  "getterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the

null

```
response</p>

@return Sets the <code>Content-Disposition</code> header of the response.

```

```

```
"variableName": "responseContentDisposition",
"variableType": "String",
"documentation": "<p>Sets the <code>Content-Disposition</code> header of the response</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNamespaceUri": null
},
"ResponseContentEncoding": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getResponseContentEncoding",
"beanStyleSetterMethodName": "setResponseContentEncoding",
"c2jName": "ResponseContentEncoding",
"c2jShape": "ResponseContentEncoding",
"defaultConsumerFluentSetterDocumentation": "<p>Sets the <code>Content-Encoding</code> header of the response.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the instance is called immediately and its result is passed to the corresponding method.

When the consumer completes, the result of calling {@link String.Builder#build()} is passed to the corresponding method.

@see #responseContentEncoding(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetDocumentation": "<p>Sets the <code>Content-Encoding</code> header of the response.</p>

@deprecated Use {#responseContentEncoding(String)}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Sets the <code>Content-Encoding</code> header of the response.</p>

@deprecated Use {#responseContentEncoding(String)}
",
"documentation": "<p>Sets the <code>Content-Encoding</code> header of the response.</p>

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ResponseContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasResponseContentEncoding",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "responseContentEncoding"}
"fluentSetterDocumentation" : "Sets the \code{Content-Encoding} header of the response.\n@\param responseContentEncoding Sets the \code{Content-Encoding} header of the response.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "responseContentEncoding",
"getterDocumentation" : "Sets the \code{Content-Encoding} header of the response.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "response-content-encoding",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "response-content-encoding",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseContentEncoding",
"setterDocumentation" : "Sets the \code{Content-Encoding} header of the response.\n@\param responseContentEncoding Sets the \code{Content-Encoding} header of the response.",
"setterMethodName" : "setResponseContentEncoding",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentEncoding",
  "variableType" : "responseContentEncoding",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentEncoding",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Content-Encoding</code> header of the response.\</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ResponseContentLanguage" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getResponseContentLanguage",
  "beanStyleSetterMethodName" : "setResponseContentLanguage",
  "c2jName" : "ResponseContentLanguage",
  "c2jShape" : "ResponseContentLanguage",
  "defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.\</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.\n\nWhen the {@link Consumer} completes, the String.Builder is called immediately and its result is passed to the method that will call methods on the String.Builder\n\n\n@see #responseContentLanguage(String)
@deprecated Use {@link #responseContentLanguage(String)}\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.\</p>\n\n@return Sets the <code>Content-Language</code> header of the response.\n\n@deprecated Use {@link #responseContentLanguage(String)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.\</p>\n\n@param responseContentLanguage Sets the <code>Content-Language</code> header of the response.\n\n@deprecated Use {@link #responseContentLanguage(String)}\n",
  "documentation" : "<p>Sets the <code>Content-Language</code> header of the response.\</p>",
  "documentationId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ResponseContentLanguage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasResponseContentLanguage",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "responseContentLanguage",
"fluentSetterMethodName": "responseContentLanguage",
"getterDocumentation": "<p>Sets the <code>Content-Language</code> header of the response.\n@returns A reference to this object so that method calls can be chained together.\n</p>\n\param responseContentLanguage Sets the <code>Content-Language</code> header of the response.\n@returns Sets the <code>Content-Language</code> header of the response.\n",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "response-content-language",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "response-content-language",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ResponseContentLanguage",
"sensitive": false,
"setterDocumentation": "<p>Sets the <code>Content-Language</code> header of the response.\n@returns Sets the <code>Content-Language</code> header of the response.\n",
"setterMethodName": "setResponseContentLanguage",
"setterModel": {
  "variableDeclarationType": "String",
  "variableType": "String",
  "wrapValue": false
},
"shadowedObjectId": null,
"shadowedObjectName": null,
"shadowedVersion": null,
"shadowingId": null,
"shadowingObjectId": null,
"shadowingObjectName": null,
"shadowingVersion": null,
"signature": null,
"signatureOutcome": null,
"subscriptionBody": null,
"subscriptionId": null,
"subscriptionPath": null,
"subscriptionType": null,
"target": null,
"type": "ResponseContentLanguage",
"version": null,
"wrappingObject": null,
"wrappingType": null,
"wrappingValue": null,
"xmlName": null,
"xmlNamespace": null,
"xmlPrefix": null,
"xmlUri": null,
"xmlWrapper": null,
"xmlWrapperName": null,
"xmlWrapperNamespace": null,
"xmlWrapperPrefix": null,
"xmlWrapperUri": null,
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"xmlWrapperWrapperPrefix": null,
"xmlWrapperWrapperUri": null,
"xmlWrapperWrapperWrapper": null,
"xmlWrapperWrapperWrapperName": null,
"xmlWrapperWrapperWrapperNamespace": null,
"xmlWrapperWrapperWrapperPrefix": null,
"xmlWrapperWrapperWrapperUri": null,
"xmlWrapperWrapperWrapperWrapper": null,
"xmlWrapperWrapperWrapperWrapperName": null,
"xmlWrapperWrapperWrapperWrapperNamespace": null,
"xmlWrapperWrapperWrapperWrapperPrefix": null,
"xmlWrapperWrapperWrapperWrapperUri": null,
"variableName" : "responseContentLanguage",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "responseContentLanguage",
"variableType" : "String",
"documentation" : "<p>Sets the <code>Content-Language</code> header of the response.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ResponseContentType" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getResponseContentType",
"beanStyleSetterMethodName" : "setResponseContentType",
"c2jName" : "ResponseContentType",
"c2jShape" : "ResponseContentType",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #responseContentType(String)}. @param responseContentType a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #responseContentType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.</p>@return Sets the <code>Content-Type</code> header of the response.
@deprecated Use {@link #responseContentType()}@return Returns a reference to this object so that method calls can be chained together.@see #responseContentType(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.</p>@param responseContentType Sets the <code>Content-Type</code> header of the response.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #responseContentType(String)}@return Returns a reference to this object so that method calls can be chained together.@see #responseContentType(String)",
"documentation" : "<p>Sets the <code>Content-Type</code> header of the response.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasResponseContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseContentType",
"fluentSetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.\n</p>@param responseContentType Sets the <code>Content-Type</code> header of the response.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "responseContentType",
"getterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.\n</p>@param responseContentType Sets the <code>Content-Type</code> header of the response.\n@return Sets the <code>Content-Type</code> header of the response.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "response-content-type",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-content-type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseContentType",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.\n</p>@param responseContentType Sets the <code>Content-Type</code> header of the response.\n@return Sets the <code>Content-Type</code> header of the response.\n"
responseContentType Sets the <code>Content-Type</code> header of the response.

```
"setterMethodName" : "setResponseContentType",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "responseContentType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "responseContentType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"ResponseExpires" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getResponseExpires",
"beanStyleSetterMethodName" : "setResponseExpires",
"c2jName" : "ResponseExpires",
"c2jShape" : "ResponseExpires",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.

This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}. When the {@link Instant.Builder#build()} is called immediately and its result is passed to the @link Instant.Builder@#responseExpires(Instant)@. In param responseExpires a consumer that will call methods on @link Instant.Builder@. In @return Returns a reference to this object so that method calls can be chained together. In @see #responseExpires(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.

Sets the <code>Expires</code> header of the response. In @return Sets the <code>Expires</code> header of the response. In deprecated Use @link #responseExpires()@.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.

Sets the <code>Expires</code> header of the response. In @return Returns
a reference to this object so that method calls can be chained together.

```java
@deprecated
Use { @link #responseExpires(Instant)) } in
```

"documentation" : "<p>Sets the <code>Expires</code> header of the response.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseExpires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasResponseExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseExpires",
"fluentSetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.</p>
@param responseExpires Sets the <code>Expires</code> header of the response.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "responseExpires",
"getterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.</p>
@return Sets the <code>Expires</code> header of the response.
",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "response-expires",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-expires",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ResponseExpires",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.</p>
@param
responseExpires Sets the <code>Expires</code> header of the response.",
"setterMethodName" : "setResponseExpires",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "responseExpires",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "responseExpires",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Sets the <code>Expires</code> header of the response.</p>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
  "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
  "c2jName" : "SSECustomerAlgorithm",
  "c2jShape" : "SSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>
This is a convenience that creates an instance of the { @link String.Builder}
avoiding the need to create one manually via { @link String.Builder}.\nWhen the { @link Consumer} completes,
{ @link String.Builder#build()} is called immediately and its result is passed to { @link
#sseCustomerAlgorithm(String)}.\n@param sseCustomerAlgorithm a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see 
#sseCustomerAlgorithm(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
</p>"
}
@deprecated Use @link #sseCustomerAlgorithm()@\n",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>
    @param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).
    @return Returns a reference to this object so that method calls can be chained together.

@deprecated Use @link #sseCustomerAlgorithm(String)@\n",
        "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
        "existenceCheckMethodName" : "hasSseCustomerAlgorithm",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "sseCustomerAlgorithm",
        "fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n",
        "fluentSetterMethodName" : "sseCustomerAlgorithm",
        "getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n"
    @return Specifies the algorithm to use to when encrypting the object (for example, AES256).\n",
        "getterModel" : {
            "returnType" : "String",
            "documentation" : null
        },
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : true,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : "header",
            "marshallLocation" : "HEADER",
            "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
            "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256).".

"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256).",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKey" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerKey",
  "beanStyleSetterMethodName" : "setSseCustomerKey",
  "c2jName" : "SSECustomerKey",
  "c2jShape" : "SSECustomerKey",
  "defaultConsumerFluentSetterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.<p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
@link #sseCustomerKey(String)}
@deprecated Use {@link #sseCustomerKey(String)}

### documentation
<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

@see #sseCustomerKey(String)

```java
public String sseCustomerKey;
```

### endpointDiscoveryId
false

### enumType
null

### eventHeader
false

### eventPayload
false

### existenceCheckDocumentation
Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
public boolean hasSseCustomerKey();
```

### fluentEnumGetterMethodName
null

### fluentEnumSetterMethodName
null

### fluentGetterMethodName
sseCustomerKey

### fluentSetterDocumentation
<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

```java
public void setSseCustomerKey(String sseCustomerKey);
```

### fluentSetterMethodName
sseCustomerKey

### deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@paramref sseCustomerKey a consumer that will call methods on \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #sseCustomerKey(String)

```java
public String sseCustomerKey;\n```

### deprecatedSetterDocumentation": "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n\n@paramref sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \n```java
public String sseCustomerKey;\n```

### documentation": "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n```
public String sseCustomerKey;\n```

### endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

### existenceCheckDocumentation": "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n```
public boolean hasSseCustomerKey();
```

### fluentEnumGetterMethodName": "hasSseCustomerKey",
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKey",
"fluentSetterDocumentation": "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n```
public void setSseCustomerKey(String sseCustomerKey);
```

### fluentSetterMethodName": "sseCustomerKey";
"getterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.",

"getterModel": {
    "returnType": "String",
    "documentation": null
},

"http": {
    "additional MarshallingPath": null,
    "additional UnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": true,
    "isPayload": false,
    "isStreaming": false,
    "location": "header",
    "marshallLocation": "HEADER",
    "marshallLocationName": "x-amz-server-side-encryption-customer-key",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "x-amz-server-side-encryption-customer-key",
    "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "SSECustomerKey",

"sensitive": true,

"setterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.",

"setterMethodName": "setSseCustomerKey",

"setterModel": {
    "variableDeclarationType": "String"}
"variableName" : "sseCustomerKey",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
  "beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
  "c2jName" : "SSECustomerKeyMD5",
  "c2jShape" : "SSECustomerKeyMD5",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()},\nWhen the {@link Consumer} completes,\n{@link String.Builder#build()} is called immediately and its result is passed to\n{@link #sseCustomerKeyMD5(String)}\n@see #sseCustomerKeyMD5(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n@deprecated Use {@link #sseCustomerKeyMD5()}</p>\n@see #sseCustomerKeyMD5(String)",
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
</p>\n@deprecated Use \{ @link \#sseCustomerKeyMD5(String)\}\n",
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
</p>".,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : \"hasSseCustomerKeyMD5\",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : \"sseCustomerKeyMD5\",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
</p>\n@deprecated Use \{ @link \#sseCustomerKeyMD5(String)\}\n",
"fluentSetterMethodName" : \"sseCustomerKeyMD5\",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
</p>"
"getterModel" : {
   "returnType" : \"String\",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : \"header\",
   "marshallLocation" : \"HEADER\",
   "marshallLocationName" : \"x-amz-server-side-encryption-customer-key-MD5\",
   "queryString" : false,
   "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId"
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}. @param versionId a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
@deprecated Use { @link #versionId(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #versionId(String)}",
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
@see #versionId(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>"
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>"
@return Returns a reference to this object so that method calls can be chained together.
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false,}
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The bucket name containing the object. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}.&lt;/p&gt;&lt;p&gt;When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}.&lt;/p&gt;&lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use `{@link #bucket(String)}`

"documentation" : "<p>The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "bucket",

"fluentSetterDocumentation" : "<p>The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "<p>The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

"return" : false,

"deprecated" : false,

"getterDocumentation" : "<p>The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>."
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Bucket",

"setterDocumentation" : "The bucket name containing the object."

"setterMethodName" : "setBucket",

"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "The bucket name containing the object. \nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName&lt;/i&gt;-&lt;i&gt;AccountID&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.&lt;/i&gt;.&lt;/p&gt;

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getIfMatch",
"beanStyleSetterMethodName" : "setIfMatch",
"c2jName" : "IfMatch",
"c2jShape" : "IfMatch",
"defaultConsumerFluentSetterDocumentation" : "\n\nReturn the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #ifMatch(String)\}.\n\n@param ifMatch a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #ifMatch(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\nReturn the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n\n@deprecated Use \{@link #ifMatch()\}\n"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>
@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #ifMatch(String)}
",
"documentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasIfMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifMatch",
"fluentSetterMethodName" : "ifMatch",
"fluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).

@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #ifMatch(String)}
",
"getterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).

@return Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "HEADER",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "If-Match",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "statusCodePath" : null,
  "statusMessagePath" : null,
  "unmarshallLocation" : "HEADER",
  "unmarshallLocationName" : "If-Match",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "IfMatch",
"sensitive": false,

"setterDocumentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>
@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).",

"setterMethodName": "setIfMatch",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "ifMatch",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "ifMatch",
  "variableType": "String",
  "documentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>",

  "simpleType": "String",
  "variableSetterType": "String"
},

"complexType": "IfModifiedSince",

"defaultConsumerFluentSetterDocumentation": "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>

  <p>This is a convenience that creates an instance of the [{@link Instant.Builder}] avoiding the need to create one manually via [{@link Instant#builder()}]. When the [{@link Instant Consumer}] completes, [{@link Instant.Builder#build()}] is called immediately and its result is passed to [{@link IfModifiedSince(Instant)}].</p>

  <p>@param ifModifiedSince a consumer that will call methods on [{@link Instant.Builder}]</p>
  <p>@return Returns a reference to this object so that method calls can be chained together.</p>"
"ifModifiedSince(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p/>@return Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).@deprecated Use [@link #ifModifiedSince()]]\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p/>@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).@deprecated Use [@link #ifModifiedSince(Instant)]\n",
  "documentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the IfModifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasIfModifiedSince",
  "fluentEnumGetMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetMethodName" : "ifModifiedSince",
  "fluentSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p/>@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "ifModifiedSince",
  "getterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>",
  "getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",

"marshallLocationName" : "If-Modified-Since",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Modified-Since",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "IfModifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>
@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).",
"setterMethodName" : "setIfModifiedSince",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "ifModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "ifModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getIfNoneMatch",
"beanStyleSetterMethodName" : "setIfNoneMatch",}
"c2jName" : "IfNoneMatch",
"c2jShape" : "IfNoneMatch",
"defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link ifNoneMatch(String)}.

@param ifNoneMatch a consumer that will call methods on { @link String.Builder}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #ifNoneMatch(String)",

deprecated" : false,

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedGetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

@deprecated Use { @link #ifNoneMatch(String)}.

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

@deprecated Use { @link #ifNoneMatch(String)}.

documentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

@endpointDiscoveryId" : false,

documentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

@endpointDiscoveryId" : false,

"enumType" : null,

eventHeader" : false,

eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the IfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasIfNoneMatch",

fluentEnumGetterMethodName" : null,

fluentEnumSetterMethodName" : null,

fluentGetterMethodName" : "ifNoneMatch",

fluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

@returns Returns a reference to this object so that method calls can be chained together.

@see #ifNoneMatch(String)

getterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

getterModel" : {

returnType" : "String",

documentation" : null
}

http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-None-Match",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-None-Match",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IfNoneMatch",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).</p>\n\n@param ifNoneMatch Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",
"setterMethodName" : "setIfNoneMatch",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ifNoneMatch",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ifNoneMatch",
  "variableType" : "String",
  "documentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).</p>\n\n@param ifNoneMatch Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",
  "simpleType" : "String",
  "variableSetterType" : "String"
This is a convenience that creates an instance of the @link Instant.Builder avoiding the need to create one manually via @link Instant#builder() When the @link Instant.Builder completes, @link Instant.Builder#build() is called immediately and its result is passed to @link IfUnmodifiedSince(Instant).\n\nWhen the @link #ifUnmodifiedSince(Instant) completes, the object is returned. A 412 (precondition failed) will be returned if the object has been modified since the specified time.

If the object is not modified since the specified time, it is returned. If it has been modified since the specified time, a 412 (precondition failed) will be returned.

For SDKs, the sender is the AWS service. If there is a response returned by the service, it will be passed back to the caller. For responses returned by the SDK, the sender is the AWS service.

If the object is not modified since the specified time, it is returned. If it has been modified since the specified time, a 412 (precondition failed) will be returned.

For SDKs, the sender is the AWS service. If there is a response returned by the service, it will be passed back to the caller. For responses returned by the SDK, the sender is the AWS service.
this object so that method calls can be chained together.
"fluentSetterMethodName" : "ifUnmodifiedSince",
"getterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>
@return Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-Unmodified-Since",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Unmodified-Since",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "If-UnmodifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>
@param ifUnmodifiedSince Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).",
"setterMethodName" : "setIfUnmodifiedSince",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "ifUnmodifiedSince",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"}
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "ifUnmodifiedSince",
  "variableType": "java.time.Instant",
  "documentation": "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getKey",
"beanStyleSetterMethodName": "setKey",
"c2jName": "Key",
"c2jShape": "ObjectKey",
"defaultConsumerFluentSetterDocumentation": "<p>Key of the object to get.</p><p>This is a convenience that creates an instance of the [{@link String.Builder} avoiding the need to create one manually via [{@link String.Builder()}]. When the [{@link Consumer} completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #key(String)}].
@param key a consumer that will call methods on [{@link String.Builder}]
@see #key(String)
"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Key of the object to get.</p>
@return Key of the object to get.
@deprecated Use [{@link #key()}]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Key of the object to get.</p>
@param key Key of the object to get.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [{@link #key(String)}]
",
"documentation": "<p>Key of the object to get.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key of the object to get.</p>
@param key Key of the object to get.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Key of the object to get.</p>
@return Key of the object to get.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"same" : false,
"setterDocumentation" : "<p>Key of the object to get.</p>
@param key Key of the object to get.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Key of the object to get.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRange",
"beanStyleSetterMethodName" : "setRange",
"c2jName" : "Range",
"c2jShape" : "Range",
"defaultConsumerFluentSetterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.
This is a convenience that creates an instance of the {@link String.Builder}
avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes,
{@link String.Builder#build()} is called immediately and its result is passed to
{@link #range(String)}.
When the range consumer that will call methods on
{@link String.Builder} is called immediately and its result is passed to
@param range a consumer that will call methods on
@return Returns a reference to this object so that method calls can be chained together.
@see #range(String),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.
@return Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.
@deprecated Use {@link #range(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.
@deprecated Use {@link #range(String)}
",
"documentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Range property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasRange",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "range",
@param range Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35" target="_blank">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.<br />
@return Returns a reference to this object so that method calls can be chained together.",",
"fluentSetterMethodName" : "range",
@return Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35" target="_blank">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.<br />
",",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Range",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Range",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",}
"name": "Range",
"sensitive": false,
"setterDocumentation": "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.<br/>
@param range Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.

"setterMethodName": "setRange",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "range",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "range",
  "variableType": "String",
  "documentation": "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.<br/>

"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "range",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getResponseCacheControl",
"beanStyleSetterMethodName": "setResponseCacheControl",
"c2jName": "ResponseCacheControl",
"c2jShape": "ResponseCacheControl",
"defaultConsumerFluentSetterDocumentation": "<p>Sets the <code>Cache-Control</code> header of the response.<br/>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #responseCacheControl(String)}.
\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #responseCacheControl(String)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedFluentEnumSetterMethodName" : null,
"deprecatedFluentSetterDocumentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>@return Sets the <code>Cache-Control</code> header of the response.
@deprecated Use { @link #responseCacheControl() }
",
"deprecatedEnumSetterMethodName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>
@param responseCacheControl Sets the <code>Cache-Control</code> header of the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #responseCacheControl(String) }
",
"documentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseCacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasResponseCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseCacheControl",
"fluentSetterMethodName" : "responseCacheControl",
"fluentSetterDocumentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>
@param responseCacheControl Sets the <code>Cache-Control</code> header of the response.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>
@return Sets the <code>Cache-Control</code> header of the response.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "response-cache-control",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "response-cache-control",
  "uri" : false
}.}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseCacheControl",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the <code>Cache-Control</code> header of the response.

@returns {ResponseCacheControl} Sets the <code>Cache-Control</code> header of the response."

"setterMethodName" : "setResponseCacheControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseCacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseCacheControl",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Cache-Control</code> header of the response.</p>

@returns {ResponseCacheControl} Sets the <code>Cache-Control</code> header of the response."

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getResponseContentDisposition",
"beanStyleSetterMethodName" : "setResponseContentDisposition",
"c2jName" : "ResponseContentDisposition",
"c2jShape" : "ResponseContentDisposition",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response.

@returns {ResponseContentDisposition} Sets the <code>Content-Disposition</code> header of the response."

"c2jName" : "ResponseContentDisposition",
"c2jShape" : "ResponseContentDisposition",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response.

@returns {ResponseContentDisposition} Sets the <code>Content-Disposition</code> header of the response."

"c2jName" : "ResponseContentDisposition",
"c2jShape" : "ResponseContentDisposition"
}"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>
@return Sets the <code>Content-Disposition</code> header of the response
@deprecated Use 
{@link #responseContentDisposition()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>
@param responseContentDisposition Sets the <code>Content-Disposition</code> header of the response
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use 
{@link #responseContentDisposition(String)}\n",
"documentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>
@eventHeader : false,
"enumType" : null,
"endpointDiscoveryId" : false,
"isPayload" : false,
"eventPayload" : false,
"eventHeader" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:"

"existenceCheckMethodName" : "hasResponseContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseContentDisposition",
"fluentSetterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>
@param responseContentDisposition Sets the <code>Content-Disposition</code> header of the response
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use 
{@link #responseContentDisposition(String)}\n",
"fluentSetterMethodName" : "responseContentDisposition",
"getterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>
@return Sets the <code>Content-Disposition</code> header of the response",
"getterModel" : {
"returnType" : "String",
"documentation" : null
}

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "response-content-disposition",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-content-disposition",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseContentDisposition",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>
@param responseContentDisposition Sets the <code>Content-Disposition</code> header of the response",
"setterMethodName" : "setResponseContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentDisposition",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Content-Disposition</code> header of the response</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getResponseContentEncoding",
  "beanStyleSetterMethodName" : "setResponseContentEncoding",
  "c2jName" : "ResponseContentEncoding",
  "c2jShape" : "ResponseContentEncoding",
  "defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Encoding</code> header of the response.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link..."}
String.Builder#build()} is called immediately and its result is passed to {
@link #responseContentEncoding(String)}.

@param responseContentEncoding a consumer that will call methods on
{ @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #responseContentEncoding(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Content-Encoding</code></p>\n<header of the response.</p>\n@return Sets the <code>Content-Encoding</code>\n<header of the response.\n@deprecated Use \n@link #responseContentEncoding(String))\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Content-Encoding</code></p>\n<header of the response.\n@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use \n@link #responseContentEncoding(String))\n",
"documentation" : "<p>Sets the <code>Content-Encoding</code></p>\n<header of the response.\n", 
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseContentEncoding property was specified by the\nsender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned\nby the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasResponseContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseContentEncoding",
"fluentSetterDocumentation" : "<p>Sets the <code>Content-Encoding</code></p>\n<header of the response.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "responseContentEncoding",
"getterDocumentation" : "<p>Sets the <code>Content-Encoding</code></p>\n<header of the response.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",}
"marshallLocationName" : "response-content-encoding",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-content-encoding",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseContentEncoding",
" sensitive" : false,
"setterDocumentation" : "<p>Sets the <code>Content-Encoding</code> header of the response.\n
\n@\n
responseContentEncoding Sets the <code>Content-Encoding</code> header of the response.\n\nsetterMethodName" : "setResponseContentEncoding",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentEncoding",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentEncoding",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Content-Encoding</code> header of the response.\n</p>\n\nsetterMethodName" : "setResponseContentEncoding",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentEncoding",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Content-Encoding</code> header of the response.\n</p>\n\nsetterMethodName" : "setResponseContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentLanguage",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Content-Language</code> header of the response.\n</p>\n\nsetterMethodName" : "setResponseContentLanguage",
"c2jName" : "ResponseContentLanguage",
"c2jShape" : "ResponseContentLanguage",

"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link responseContentLanguage(String)].

@see #responseContentLanguage(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link responseContentLanguage(String)].

@see #responseContentLanguage(String)"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link responseContentLanguage(String)].

@see #responseContentLanguage(String)"

"documentation" : "<p>Sets the <code>Content-Language</code> header of the response.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link responseContentLanguage(String)].

@see #responseContentLanguage(String)"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseContentLanguage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see hasResponseContentLanguage"

"hasResponseContentLanguage" : "hasResponseContentLanguage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseContentLanguage",
"fluentSetterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link responseContentLanguage(String)].

@see #responseContentLanguage(String)"

"fluentSetterMethodName" : "responseContentLanguage",
"getterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link responseContentLanguage(String)].

@see #responseContentLanguage(String)"

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "response-content-language",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-content-language",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseContentLanguage",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the <code>Content-Language</code> header of the response.\n@param
responseContentLanguage Sets the <code>Content-Language</code> header of the response.\n setterMethodName" : "setResponseContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentLanguage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentLanguage",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Content-Language</code> header of the response.\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getResponseContentType"
"beanStyleSetterMethodName" : "setResponseContentType",
"c2jName" : "ResponseContentType",
"c2jShape" : "ResponseContentType",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #responseContentType(String)}.

When the {@link String.Builder#build()} is called, the result is passed to {@link #responseContentType(String)}.

@see #responseContentType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.
@return Sets the <code>Content-Type</code> header of the response.
@deprecated Use {@link #responseContentType()}.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.
@param responseContentType Sets the <code>Content-Type</code> header of the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #responseContentType(String)}.
",
"documentation" : "<p>Sets the <code>Content-Type</code> header of the response.
@return Sets the <code>Content-Type</code> header of the response.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasResponseContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseContentType",
"fluentSetterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.
@param responseContentType Sets the <code>Content-Type</code> header of the response.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "responseContentType",
"getterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.
@return Sets the <code>Content-Type</code> header of the response.
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
}
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "response-content-type",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-content-type",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResponseContentType",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the <code>Content-Type</code> header of the response.</p>
@param
responseContentType Sets the <code>Content-Type</code> header of the response.",
"setterMethodName" : "setResponseContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "responseContentType",
  "variableType" : "String",
  "documentation" : "<p>Sets the <code>Content-Type</code> header of the response.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
",
"beanStyleGetterMethodName" : "getResponseExpires",
"beanStyleSetterMethodName" : "setResponseExpires",
"c2jName" : "ResponseExpires",
"c2jShape" : "ResponseExpires",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.\n\nThis is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}.\n\nWhen the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #responseExpires(Instant)].\n\n@param responseExpires a consumer that will call methods on [@link Instant.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #responseExpires(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluent GetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.\n
Sets the <code>Expires</code> header of the response.\n\n@deprecated Use [@link #responseExpires()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.\n
Sets the <code>Expires</code> header of the response.\n\n@deprecated Use [@link #responseExpires(Instant)]
",
"documentation" : "<p>Sets the <code>Expires</code> header of the response.\n
Sets the <code>Expires</code> header of the response.
@deprecated Use [@link #responseExpires()]
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResponseExpires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasResponseExpires",
"fluentEnum GetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "responseExpires",
"fluentSetterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.\n
Sets the <code>Expires</code> header of the response.\n\n@deprecated Use [@link #responseExpires(Instant)]\n",
"fluentSetterMethodName" : "responseExpires",
"getterDocumentation" : "<p>Sets the <code>Expires</code> header of the response.\n
Sets the <code>Expires</code> header of the response.\n\n@deprecated Use [@link #responseExpires(Instant)]\n",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "response-expires",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "response-expires",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ResponseExpires",
"setterDocumentation" : "&lt;p&gt;Sets the &lt;code&gt;Expires&lt;/code&gt; header of the response.&lt;/p&gt;&lt;p&gt;\n@param responseExpires Sets the &lt;code&gt;Expires&lt;/code&gt; header of the response.
"setterMethodName" : "setResponseExpires",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "responseExpires",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},

"simple" : true,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "responseExpires",
  "variableType" : "java.time.Instant",
  "documentation" : "&lt;p&gt;Sets the &lt;code&gt;Expires&lt;/code&gt; header of the response.&lt;/p&gt;",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the consumer completes, a consumer that will call methods on a consumer that will call methods on { @link String.Builder} is called immediately and its result is passed to { @link String.Builder#build()}.

When the consumer completes, it is passed to { @link String.Builder#build()}.

@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
@deprecated Use { @link #versionId()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #versionId(String)}
",
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param
 versionId VersionId used to reference a specific version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
},
"autoConstructIfClassIfExists" : {
"present" : false,
},
"beanStyleMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256). This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link SSECustomerAlgorithm(String)}. Set the { @link sseCustomerAlgorithm(String)} a consumer that will call methods on { @link String.Builder}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerAlgorithm(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256). Set the { @link sseCustomerAlgorithm(String)} a consumer that will call methods on { @link String.Builder}.
@returns Specifies the algorithm to use to when encrypting the object (for example, AES256).
@deprecated Use { @link #sseCustomerAlgorithm(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256). Set the { @link sseCustomerAlgorithm(String)} a consumer that will call methods on { @link String.Builder}.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #sseCustomerAlgorithm(String)}",
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
@returns Specifies the algorithm to use to when encrypting the object (for example, AES256)."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
@returns Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerAlgorithm(String)",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentSetterDocumentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256). Set the { @link sseCustomerAlgorithm(String)} a consumer that will call methods on { @link String.Builder}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerAlgorithm(String)",
"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256). Set the { @link sseCustomerAlgorithm(String)} a consumer that will call methods on { @link String.Builder}.
@returns Specifies the algorithm to use to when encrypting the object (for example, AES256)."
"getterModel" :"
"returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption-customer-algorithm",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption-customer-algorithm",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerAlgorithm",
"sensitive": false,
"setterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).<p>\n@endif\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256)."",
"setterMethodName": "setSSECustomerAlgorithm",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String"}
Specifies the algorithm to use to when encrypting the object (for example, AES256).

Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

Parts of this content may be deprecated.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

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When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link SSECustomerKey(String)}`.
customer-algorithm</code> header.\p">

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\p>\n
@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@return Returns a reference to this object so that method calls can be chained together.\

"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n
@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-customer-key",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
    "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerKey",
"sensitive": true,
"setterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n</p>",
"setterMethodName": "setSseCustomerKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKey",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKey",
  "variableType": "String",
  "documentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getSseCustomerKeyMD5",
"beanStyleSetterMethodName": "setSseCustomerKeyMD5"
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKeyMD5(String)}.

@n@return Returns a reference to this object so that method calls can be chained together.

@n@see #sseCustomerKeyMD5(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321.

@deprecated Use { @link #sseCustomerKeyMD5()}",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

@n@return Returns a reference to this object so that method calls can be chained together.

@n@deprecated Use { @link #sseCustomerKeyMD5(String)}",

"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasSseCustomerKeyMD5",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "sseCustomerKeyMD5",

"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

@n@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "sseCustomerKeyMD5",

"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321.
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. 

```javascript
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption-customer-key-MD5",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption-customer-key-MD5",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerKeyMD5",
"sensitive": false,
"setterDocumentation": "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName": "setSseCustomerKeyMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKeyMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
```
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKeyMD5",
  "variableType": "String",
  "documentation": "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321.
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsNamespaceUri": null,
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.\nThis is a convenience that creates an instance of the \n[@link String.Builder] avoiding the need to create
one manually via {[@link String#builder()]}\nWhen the \n[@link Consumer] completes, \n[@link String.Builder#build()] is called immediately and its result is passed to \n[@link #requestPayerAsString(String)].\n@param requestPayer a consumer that will call methods on \n[@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #requestPayer(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \n[@link #requestPayer] will return \n[@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from \n[@link #requestPayerAsString].\n@see RequestPayer\n@deprecated Use \n[@link #requestPayerAsString]",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use \n[@link #requestPayer],
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": "RequestPayer",
  "eventHeader": false,
  "eventPayload": false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, "@link #requestPayer" will return "@link RequestPayer#UNKNOWN_TO_SDK_VERSION". The raw value returned by the service is available from "@link #requestPayerAsString".

@return The value of the RequestPayer property for this object.
@see RequestPayer",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-request-payer",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-request-payer",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer
The new value for the RequestPayer property for this object.

@see RequestPayer

`setterMethodName` : "$setRequestPayer",
`setterModel` : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
`simple` : true,
`timestampFormat` : null,
`variable` : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
`xmlAttribute` : false,
`xmlNameSpaceUri` : null
},

`autoConstructClassIfExists` : {
  "present" : false
},

`beanStyleGetterMethodName` : "$getPartNumber",
`beanStyleSetterMethodName` : "$setPartNumber",
`c2jName` : "PartNumber",
`c2jShape` : "PartNumber",
`defaultConsumerFluentSetterDocumentation` : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.</p>

This is a convenience that creates an instance of the `@link Integer.Builder` avoiding the need to create one manually via `@link Integer.Builder#builder()`. When the `@link Consumer` completes, `@link Integer.Builder#build()` is called immediately and its result is passed to `@link #partNumber(Integer)`. A `@param partNumber a consumer that will call methods on `@link Integer.Builder`\n`@return Returns a reference to this object so that method calls can be chained together.</p>\n`@see #partNumber(Integer)

`deprecated` : false,
`deprecatedBeanStyleSetterMethodName` : null,
`deprecatedFluentGetterMethodName` : null,
`deprecatedFluentSetterMethodName` : null,
`deprecatedGetterDocumentation` : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.</p>

This is a convenience that creates an instance of the `@link Integer.Builder` avoiding the need to create one manually via `@link Integer.Builder#builder()`. When the `@link Consumer` completes, `@link Integer.Builder#build()` is called immediately and its result is passed to `@link #partNumber(Integer)`. A `@param partNumber a consumer that will call methods on `@link Integer.Builder`\n`@return Returns a reference to this object so that method calls can be chained together.</p>\n`@see #partNumber(Integer)

`deprecatedName` : null,
"deprecatedSetterDocumentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.

@deprecatedUse {@link #partNumber}"

"documentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.

@deprecated",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.

@deprecatedUse {@link #partNumber}"

"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.

@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object."

"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "partNumber",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "partNumber",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"sensitive" : false,
"setterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.</p>
@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.",
"setterMethodName" : "setPartNumber",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "GetObjectRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable": {
  "variableDeclarationType": "GetObjectRequest",
  "variableName": "getObjectRequest",
  "variableType": "GetObjectRequest",
  "documentation": null,
  "simpleType": "GetObjectRequest",
  "variableSetterType": "GetObjectRequest"
},
"wrapper": false,
"xmlNamespace": null
},
"GetObjectResponse": {
  "c2jName": "GetObjectOutput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": true,
  "hasPayloadMember": true,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": true,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    {
      "autoConstructClassIfExists": {
        "present": false
      },
      "beanStyleGetterMethodName": "getBody",
      "beanStyleSetterMethodName": "setBody",
      "c2jName": "Body",
      "c2jShape": "Body",
      "defaultConsumerFluentSetterDocumentation": "<p>Object data.&lt;/p&gt;\nThis is a convenience that creates an instance of the { @link SdkBytes.Builder} avoiding the need to create one manually via { @link SdkBytes#builder()}.\nWhen the { @link Consumer} completes, { @link SdkBytes.Builder#build()} is called immediately and its result is passed to { @link #body(SdkBytes)}.\n@param body a consumer that will call methods on { @link SdkBytes.Builder}\n@return Returns a reference to this object so that method calls can be chained
"parameterName": "body"
Object data.

```java
public static void main(String[] args) {
    Object object = new Object();
    object.body = new SdkBytes();
    object.body = null;
}
```

Object data.

```java
public static void main(String[] args) {
    Object object = new Object();
    object.body = new SdkBytes();
    object.body = null;
}
```
"idempotencyToken": false,
"isBinary": true,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_BYTES",
"name": "Body",
"sensitive": false,
"setterDocumentation": "\n@p Object data.<p>
@n param body Object data.",
"setterMethodName": "setBody",
"setterModel": {

"variableDeclarationType": "software.amazon.awssdk.core.SdkBytes",
"variableName": "body",
"variableType": "software.amazon.awssdk.core.SdkBytes",
"documentation": null,
"simpleType": "SdkBytes",
"variableSetterType": "software.amazon.awssdk.core.SdkBytes"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "software.amazon.awssdk.core.SdkBytes",
"variableName": "body",
"variableType": "software.amazon.awssdk.core.SdkBytes",
"documentation": "\n@p Object data.<p>
\n@n",
"simpleType": "SdkBytes",
"variableSetterType": "software.amazon.awssdk.core.SdkBytes"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getDeleteMarker",
"beanStyleSetterMethodName": "setDeleteMarker",
"c2jName": "DeleteMarker",
"c2jShape": "DeleteMarker",
"defaultConsumerFluentSetterDocumentation": "\n@p Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.<p>
@nThis is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].
@nWhen the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link deleteMarker(Boolean)].
@n@param deleteMarker a consumer that will call methods on [@link Boolean.Builder]
@n@return Returns a reference to this object so that method calls can be chained together.~\n@see #deleteMarker(Boolean)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@return Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
@deprecated Use {@link #deleteMarker()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #deleteMarker(Boolean)}
",
"documentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDeleteMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarker",
"fluentSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #deleteMarker(Boolean)}
",
"fluentSetterMethodName" : "deleteMarker",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header"}
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-delete-marker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-delete-marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.",
"setterMethodName" : "setDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : false }
"beanStyleGetterMethodName" : "getAcceptRanges",
"beanStyleSetterMethodName" : "setAcceptRanges",
"c2jName" : "AcceptRanges",
"c2jShape" : "AcceptRanges",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately
and its result is passed to {@link #acceptRanges(String)}. @param acceptRanges a consumer that will call
methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be
chained together. @see #acceptRanges(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
@return Indicates that a range of bytes was specified. @deprecated Use {@link #acceptRanges()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
@param acceptRanges Indicates that a range of bytes was specified. @return Returns a reference to this object so that
method calls can be chained together. @deprecated Use {@link #acceptRanges(String)}
"documentation" : "<p>Indicates that a range of bytes was specified.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AcceptRanges property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.",
"existenceCheckMethodName" : "hasAcceptRanges",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "acceptRanges",
"fluentSetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
@param acceptRanges Indicates that a range of bytes was specified. @return Returns a reference to this object so that
method calls can be chained together.",
"fluentSetterMethodName" : "acceptRanges",
"getterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
@return Indicates that a range of bytes was specified. "getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "accept-ranges",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "accept-ranges",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AcceptRanges",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>\n@param acceptRanges Indicates that a range of bytes was specified.\n  
  \nsetterMethodName" : "setAcceptRanges",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acceptRanges",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "acceptRanges",
    "variableType" : "String",
    "documentation" : "<p>Indicates that a range of bytes was specified.</p>\n  
  \nsetterMethodName" : "setAcceptRanges",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acceptRanges",
  "variableType" : "String",
  "documentation" : "<p>Indicates that a range of bytes was specified.</p>\n  
  \nsetterMethodName" : "setAcceptRanges",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acceptRanges",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
{  "autoConstructClassIfExists" : {
    "present" : false
  },
}
"beanStyleGetterMethodName" : "getExpiration",
"beanStyleSetterMethodName" : "setExpiration",
"c2jName" : "Expiration",
"c2jShape" : "Expiration",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.&lt;/li&gt;&lt;li&gt;When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link expiration(String)}.&lt;/li&gt;&lt;li&gt;@param expiration a consumer that will call methods on { @link String.Builder}&lt;/li&gt;&lt;li&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/li&gt;&lt;/ul&gt;&lt;i&gt;@see #expiration(String)&lt;/i&gt;",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;&lt;p&gt;If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.&lt;/li&gt;&lt;li&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/li&gt;&lt;/ul&gt;&lt;i&gt;@deprecated Use { @link expiration}.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.&lt;/li&gt;&lt;li&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/li&gt;&lt;/ul&gt;&lt;i&gt;@deprecated Use { @link #expiration}.
",
"documentation" : "&lt;p&gt;If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;",
"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "&lt;p&gt;If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.&lt;/li&gt;&lt;li&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/li&gt;&lt;/ul&gt;&lt;i&gt;@see #expiration(String)&lt;/i&gt;"
value pairs providing object expiration information. The value of the rule-id is URL encoded.

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.
```

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-expiration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-expiration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

@requireExample string expiration
```
"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
```
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "expiration",
    "variableType" : "String",
    "documentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getRestore",
"beanStyleSetterMethodName" : "setRestore",
"c2jName" : "Restore",
"c2jShape" : "Restore",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #restore(String)}. A reference to this object so that method calls can be chained together.

@see #restore(String)
@deprecated Use { @link #restore()}
@deprecatedName" : "null",
"deprecatedSetterDocumentation" : "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>

Provides information about object restoration operation and expiration time of the restored object copy.

@deprecated Use { @link #restore()}
@deprecatedName" : "null",
"documentation" : "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>

Provides information about object restoration operation and expiration time of the restored object copy.

@deprecated Use { @link #restore(String)}
@documentation" : "null",
"endpointDiscoveryId" : false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Restore property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasRestore",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "restore",
"fluentSetterDocumentation": "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>
@param restore Provides information about object restoration operation and expiration time of the restored object copy.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "restore",
"getterDocumentation": "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>
@return Provides information about object restoration operation and expiration time of the restored object copy.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-restore",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-restore",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Restore",
"sensitive": false,
"setterDocumentation": "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>

@param restore Provides information about object restoration operation and expiration time of the restored object copy.",
"setterMethodName": "setRestore",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "restore",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "restore",
  "variableType": "String",
  "documentation": "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>

@param restore Provides information about object restoration operation and expiration time of the restored object copy.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getLastModified",
"beanStyleSetterMethodName": "setLastModified",
"c2jName": "LastModified",
"c2jShape": "LastModified",
"defaultConsumerFluentSetterDocumentation": "<p>Last modified date of the object</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #lastModified(Instant)}.

When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #lastModified(Instant)}.

@see #lastModified(Instant)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Last modified date of the object</p>
@deprecated Use {@link #lastModified()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Last modified date of the object</p>
@deprecated Last modified date of the object

@see #lastModified()"
,
modified date of the object@n@return Returns a reference to this object so that method calls can be chained together.@n@deprecated Use { @link #lastModified(Instant) }
",
"documentation" : "<p>Last modified date of the object</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "<p>Last modified date of the object</p>
@param lastModified Last modified date of the object
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "lastModified",
"getterDocumentation" : "<p>Last modified date of the object</p>
@return Last modified date of the object",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Last-Modified",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Last-Modified",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"sensitive" : false,
"setterDocumentation" : "\p> Last modified date of the object\n@param lastModified Last modified date of the object",
"setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "\p> Last modified date of the object",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentLength",
"beanStyleSetterMethodName" : "setContentLength",
"c2jName" : "ContentLength",
"c2jShape" : "ContentLength",
"defaultConsumerFluentSetterDocumentation" : "\p> Size of the body in bytes.\nThis is a convenience that creates an instance of the \[@link Long.Builder\] avoiding the need to create one manually via \[@link Long#builder()\].\nWhen the \[@link Consumer\] completes, \[@link Long.Builder#build()\] is called immediately and its result is passed to \[@link #contentLength(Long)\].\n@param contentLength a consumer that will call methods on \[@link Long.Builder\]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #contentLength(Long)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p> Size of the body in bytes.\n@returns Size of the body in bytes.\n@deprecated Use \[@link #contentLength()\]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p> Size of the body in bytes.\n@returns Size of the body in bytes.\n@deprecated Use \[@link #contentLength(Long)\]
"
"documentation" : "<p>Size of the body in bytes.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLength property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentLength",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLength",
"fluentSetterDocumentation" : "<p>Size of the body in bytes.</p>
@param contentLength Size of the body in bytes.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentLength",
"getterDocumentation" : "<p>Size of the body in bytes.</p>
@return Size of the body in bytes.",
"getterModel" : {
  "returnType" : "Long",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Length",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Length",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "ContentLength",
"sensitive" : false,
"setterDocumentation" : "<p>Size of the body in bytes.</p>\n@param contentLength Size of the body in
bytes.

setterMethodName" : "setContentLength",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : "Size of the body in bytes.<p>",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getETag",
  "beanStyleSetterMethodName" : "setETag",
  "c2jName" : "ETag",
  "c2jShape" : "ETag",
  "defaultConsumerFluentSetterDocumentation" : "An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.\nThis is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String#builder()].\nWhen the [\@link Consumer] completes, [\@link String.Builder#build()] is called immediately and its result is passed to [\@link \#eTag(String)].\n@param eTag a consumer that will call methods on [\@link String.Builder]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #eTag(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.\n@returns An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.\n\n@deprecated Use [\@link #eTag(String)]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.\n@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [\@link #eTag(String)]
"
"documentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>
@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>
@return An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ETag",
"sensitive": false,
"setterDocumentation": "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>
@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL."
"setterMethodName": "setETag",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "eTag",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "eTag",
"variableType": "String",
"documentation": "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getMissingMeta",
"beanStyleSetterMethodName": "setMissingMeta",
"c2jName": "MissingMeta",
"c2jShape": "MissingMeta",
"defaultConsumerFluentSetterDocumentation": "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer.Builder#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #missingMeta(Integer)}. a consumer that will call methods on { @link Integer.Builder} and return. Returns a reference to this object so that method calls can be chained together.
@see #missingMeta(Integer)"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@return This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@deprecated Use {@link #missingMeta()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@param missingMeta This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #missingMeta(Integer)}
",
"documentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MissingMeta property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMissingMeta",
"fluentEnum GetterMethodName" : null,
"fluentEnum SetterMethodName" : null,
"fluentGetterMethodName" : "missingMeta",
"fluentSetterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #missingMeta(Integer)}
",
"fluentSetterMethodName" : "missingMeta",
"getterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MissingMeta property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMissingMeta",
"fluentEnum GetterMethodName" : null,
"fluentEnum SetterMethodName" : null,
"fluentGetterMethodName" : "missingMeta",
"fluentSetterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #missingMeta(Integer)}
",
"fluentSetterMethodName" : "missingMeta",
"getterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MissingMeta property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMissingMeta",
"fluentEnum GetterMethodName" : null,
"fluentEnum SetterMethodName" : null,
"fluentGetterMethodName" : "missingMeta",
"fluentSetterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #missingMeta(Integer)}
",
"fluentSetterMethodName" : "missingMeta",
"getterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MissingMeta property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMissingMeta",
"fluentEnum GetterMethodName" : null,
"fluentEnum SetterMethodName" : null,
"fluentGetterMethodName" : "missingMeta",
"fluentSetterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #missingMeta(Integer)}
",
"fluentSetterMethodName" : "missingMeta",
"getterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"documentation": null,
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-missing-meta",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-missing-meta",
  "uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MissingMeta",
"sensitive": false,
"setterDocumentation": "This is set to the number of metadata entries not returned in \<code\>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers. This is set to the number of metadata entries not returned in \<code\>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers."
"setterMethodName": "setMissingMeta",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "missingMeta",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
}
"variableDeclarationType" : "Integer",
"variableName" : "missingMeta",
"variableType" : "Integer",
"documentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers."
,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "Version of the object.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionId(String)}.<p>

When the {@link Consumer} completes, the result is passed to the method.</p>

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When the method completes, the result is passed to the method.</p>

When the method completes, the result is passed to the method.

@see #versionId(String)
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Version of the object.</p>

Returns a reference to this object so that method calls can be chained together.

@see #versionId(String)
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Version of the object.

Returns a reference to this object so that method calls can be chained together.

@see #versionId(String)
,
"documentation" : "Version of the object.

Returns a reference to this object so that method calls can be chained together.

@see #versionId(String)
,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "<p>Version of the object.</p>
@param versionId Version of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version of the object.</p>
@return Version of the object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version of the object.</p>
@param versionId Version of the object.
@return versionId Version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version of the object.</p>
@param versionId Version of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "versionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"idempotencyToken" : false,
"isBinary" : false,
"variableDeclarationType" : "String",
 "variableName" : "versionId",
 "variableType" : "String",
 "documentation" : "<p>Version of the object.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
 "xmlAttribute" : false,
 "xmlNameSpaceUri" : null
],
 "autoConstructClassIfExists" : {
  "present" : false
},
 "beanStyleGetterMethodName" : "getCacheControl",
 "beanStyleSetterMethodName" : "setCacheControl",
 "c2jName" : "CacheControl",
 "c2jShape" : "CacheControl",
 "defaultConsumerFluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cacheControl(String)}. Returns a reference to this object so that method calls can be chained together.<p>@see #cacheControl(String)

"deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@return Specifies caching behavior along the request/reply chain.<p>@deprecated Use {@link #cacheControl(String)}

"deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.<p>@deprecated Use {@link #cacheControl(String)}

"documentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
"endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>

"existenceCheckMethodName" : "hasCacheControl",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "cacheControl",
 "fluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
"param
cacheControl Specifies caching behavior along the request/reply chain.

@returns Returns a reference to this object so that method calls can be chained together.

 fluentSetterMethodName": "cacheControl",

"getterDocumentation": "<p>Specifies caching behavior along the request/reply chain.</p>

@returns Specifies caching behavior along the request/reply chain.

getterModel": {

"returnType": "String",

"documentation": null

},

http": {

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": true,

"isPayload": false,

"isStreaming": false,

"location": "header",

"marshallLocation": "HEADER",

"marshallLocationName": "Cache-Control",

"queryString": false,

"requiresLength": false,

"statusCode": false,

"unmarshallLocationName": "Cache-Control",

"uri": false

},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "CacheControl",

"sensitive": false,

"setterDocumentation": "<p>Specifies caching behavior along the request/reply chain.</p>

 setbackMethod": "setCacheControl",

setterModel": {

"variableDeclarationType": "String",

"variableName": "cacheControl",

"variableType": "String",

"documentation": null,

"simpleType": "String",

"variableSetterType": "String"

},

"simple": true,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : "<p>Specifies caching behavior along the request/reply chain.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentDisposition",
"beanStyleSetterMethodName" : "setContentDisposition",
"c2jName" : "ContentDisposition",
"c2jShape" : "ContentDisposition",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies presentational information for the object.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, a consumer that will call methods on

```
when ( @link String.Builder#build() )
```

is called immediately and its result is passed to

```
#contentDisposition(String)
```

@<link Consumer> completes, it will call methods on

```
String.Builder
```

@<link return> Returns a reference to this object so that method calls can be chained together.

```
@see #contentDisposition(String)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies presentational information for the object.</p>

```
@deprecated Use {@link #contentDisposition()}
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object.</p>

```
@deprecated Use {@link #contentDisposition(String)}
```

"documentation" : "<p>Specifies presentational information for the object.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentDisposition",
"fluentSetterDocumentation" : "Specifies presentational information for the object.",
"fluentSetterMethodName" : "contentDisposition",
"getterDocumentation" : "Specifies presentational information for the object.
\r\n@return Returns a reference to this object so that method calls can be chained together."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Disposition",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Disposition",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Content-Disposition",

"setterDocumentation" : "Specifies presentational information for the object.
\r\n@param contentDisposition Specifies presentational information for the object.
\r\n@return Specifies presentational information for the object."

"setterMethodName" : "setContentDisposition",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : "<p>Specifies presentational information for the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentEncoding",
"beanStyleSetterMethodName" : "setContentEncoding",
"c2jName" : "ContentEncoding",
"c2jShape" : "ContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentEncoding(String)}. Returns a reference to this object so that method calls can be chained together.

@see #contentEncoding(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. @return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. Use {@link #contentEncoding()} @return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. @param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. @return Returns a reference to this object so that method calls can be chained together. @deprecatedUse {@link #contentEncoding()} @return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. @param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. @return Returns a reference to this object so that method calls can be chained together. @deprecatedUse {@link #contentEncoding(String)} @n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. @n@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. @n@return Returns a reference to this object so that method calls can be chained together. @deprecatedUse {@link #contentEncoding(String)} @n",
  "documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasContentEncoding",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentEncoding",
"fluentSetterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>\n@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "contentEncoding",
"getterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>\n@returns Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "Content-Encoding",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Content-Encoding",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING"
"name" : "ContentEncoding",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
",
"setterMethodName" : "setContentEncoding",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@see #contentLanguage
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentLanguage",
"beanStyleSetterMethodName" : "setContentLanguage",
"c2jName" : "ContentLanguage",
"c2jShape" : "ContentLanguage",
"defaultConsumerFluentSetterDocumentation" : "<p>The language the content is in.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentLanguage(String)].

@see #contentLanguage
",
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The language the content is in.</p>

@return Returns a reference to this object so that method calls can be chained together.

@see #contentLanguage(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The language the content is in.</p>

@return The language the content is in.

@deprecated Use [@link #contentLanguage(String)]
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The language the content is in.</p>
@param contentLanguage The language the content is in.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentLanguage(String))}.
"documentation" : "<p>The language the content is in.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLanguage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentLanguage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLanguage",
"fluentSetterDocumentation" : "<p>The language the content is in.</p>
@param contentLanguage The language the content is in.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "contentLanguage",
"getterDocumentation" : "<p>The language the content is in.</p>
@return The language the content is in.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Language",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Language",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentLanguage",
"sensitive" : false,
"setterDocumentation" : "<p>The language the content is in.</p>@param contentLanguage The language the content is in.",
"setterMethodName" : "setContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : "<p>The language the content is in.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentRange",
"beanStyleSetterMethodName" : "setContentRange",
"c2jName" : "ContentRange",
"c2jShape" : "ContentRange",
"defaultConsumerFluentSetterDocumentation" : "<p>The portion of the object returned in the response.</p>
  This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to
  create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called
  immediately and its result is passed to \{@link #contentRange(String)\}.\n\n@param contentRange a consumer that will call methods on \{@link String.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #contentRange(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The portion of the object returned in the response.</p>
\n@deprecated Use \{@link #contentRange()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The portion of the object returned in the response.</p>
@param
contentRange The portion of the object returned in the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentRange(String)}
",
"documentation" : "<p>The portion of the object returned in the response.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentRange property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasContentRange",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentRange",
"fluentSetterDocumentation" : "<p>The portion of the object returned in the response.</p>
@param
contentRange The portion of the object returned in the response.
@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "contentRange",
"getterDocumentation" : "<p>The portion of the object returned in the response.</p>
@return The portion of the object returned in the response.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Range",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Range",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentRange",
"sensitive" : false,
"setterDocumentation" : "<p>The portion of the object returned in the response.</p>
@param contentRange The portion of the object returned in the response.",
"setterMethodName" : "setContentRange",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentRange",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentRange",
  "variableType" : "String",
  "documentation" : "<p>The portion of the object returned in the response.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentType",
"beanStyleSetterMethodName" : "setContentType",
"c2jName" : "ContentType",
"c2jShape" : "ContentType",
"defaultConsumerFluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object</p>
data.\n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create
one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #contentType(String) \}.\n\n@param contentType a consumer that will call methods on \{ @link String.Builder \}\n\n@return Returns a reference to this
object so that method calls can be chained together.\n\n@see #contentType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A standard MIME type describing the format of the object</p>
data.\n\n@deprecated Use \{ @link #contentType() \}\n\n\n@return A standard MIME type describing the format of the object data.\n\n@deprecated Use \{ @link #contentType() \}\n\n"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param contentType A standard MIME type describing the format of the object data.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentType(String)}
",
"documentation" : "<p>A standard MIME type describing the format of the object data.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentType",
"fluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param contentType A standard MIME type describing the format of the object data.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "contentType",
"getterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@return A standard MIME type describing the format of the object data.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Type",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"sensitive" : false,
"setterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param
contentType A standard MIME type describing the format of the object data.",
"setterMethodName" : "setContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : "<p>A standard MIME type describing the format of the object data.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpires",
"beanStyleSetterMethodName" : "setExpires",
"c2jName" : "Expires",
"c2jShape" : "Expires",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time at which the object is no longer
  cacheable.</p>
  This is a convenience that creates an instance of the>{@link Instant.Builder} avoiding the need to
  create one manually via {@link Instant#builder()}. When the{@link Instant.Builder} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to
  @link #expires(Instant)).
  @param expires a consumer that will call methods on
  @link Instant.Builder
  @return Returns a reference to this object so that method calls can be chained together.
  @see #expires(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time at which the object is no longer
cacheable.

@return The date and time at which the object is no longer cacheable.

@deprecated Use {@link #expires()}.

@deprecatedName null,

@deprecatedSetterDocumentation "The date and time at which the object is no longer cacheable.

@returns This object so that method calls can be chained together.

@deprecated Use {@link #expires(Instant)}.

@documentation "The date and time at which the object is no longer cacheable.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #expires(Instant)}.

@getterDocumentation "The date and time at which the object is no longer cacheable.

@getterModel {
  @returnType "java.time.Instant",
  @documentation null
}

@http {
  @additionalMarshallingPath null,
  @additionalUnmarshallingPath null,
  @flattened false,
  @greedy false,
  @header true,
  @isPayload false,
  @isStreaming false,
  @location "header",
  @marshallLocation "HEADER",
  @marshallLocationName "Expires",
  @queryString false,
  @requiresLength false,
  @statusCode false,
  @unmarshallLocationName "Expires",
  @uri false
},

@idempotencyToken false,

@isBinary false,

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"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "Expires",
"sensitive": false,
"setterDocumentation": "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.",
"setterMethodName": "setExpires",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date and time at which the object is no longer cacheable.</p>
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getWebsiteRedirectLocation",
"beanStyleSetterMethodName": "setWebsiteRedirectLocation",
"c2jName": "WebsiteRedirectLocation",
"c2jShape": "WebsiteRedirectLocation",
"defaultConsumerFluentSetterDocumentation": "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #websiteRedirectLocation(String)}. A consumer that will call methods on
{@link String.Builder}@return Returns a reference to this object so that method calls can be chained together. See #websiteRedirectLocation(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@deprecated Use { @link #websiteRedirectLocation() }",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. </p>
@Deprecated If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@deprecated Use { @link #websiteRedirectLocation(String) }",
"documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasWebsiteRedirectLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #websiteRedirectLocation(String) }",
"fluentSetterMethodName" : "websiteRedirectLocation",
"getterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). When the consumer completes, a call to String#builder() is made, and its result is passed to String.Builder. When the Consumer completes, String.Builder#build() is called immediately and its result is passed to the service.

@param serverSideEncryption a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryption
@deprecated Use ServerSideEncryptionAsString() instead.

Amazon S3 (for example, AES256, aws:kms).

@see ServerSideEncryption

Returns a reference to this object so that method calls can be chained together.

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```

```java
public void setServerSideEncryption(String value)
```

@see ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, [@link #ServerSideEncryption] will return [UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #ServerSideEncryptionAsString].

```java
public String getServerSideEncryption()
```
"variableName": "serverSideEncryption",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String",
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "serverSideEncryption",
"variableType": "String",
"documentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {
"present": true
},
"beanStyleGetterMethodName": "getMetadata",
"beanStyleSetterMethodName": "setMetadata",
"c2jName": "Metadata",
"c2jShape": "metadata",
"defaultConsumerFluentSetterDocumentation": "A map of metadata to store with the object in S3.
This is a convenience that creates an instance of the \{@link Map\<String, String\>\} avoiding the need to create one manually via \{@link Map\<String, String\>\#builder()\}. When the \{@link Consumer\} completes, \{@link Map\<String, String\>\#builder\} is called immediately and its result is passed to \{@link #metadata\(Map\<String, String\>\)\}.\n
@see #metadata\(Map\<String, String\>\)

@deprecated Use \{@link #metadata\(Map\<String, String\>\)\}
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A map of metadata to store with the object in S3.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

\n
You can use \{@link #hasMetadata\} to see if a value was sent in this field.

@see #hasMetadata
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "A map of metadata to store with the object in S3.
\n
\n
You can use \{@link #hasMetadata\} to see if a value was sent in this field.

@see #hasMetadata
",
"documentation": "A map of metadata to store with the object in S3.
\n
\n
You can use \{@link #hasMetadata\} to see if a value was sent in this field.

@see #hasMetadata
"}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasMetadata()} to see if a value was sent in this field.
@return A map of metadata to store with the object in S3.",
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "headers",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-meta-",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-meta-",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap"
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "MetadataKey",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#key(String)}. @param key a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.@return The value of the Key property for this object.@deprecated Use { @link #key()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.@param key The new value for the Key property for this object.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #key(String)}",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@return The new value for the Key property for this object.@return Returns a reference to this object so that method calls can be chained together.",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.@param key The new value for the Key property for this object.@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.@return The value of the Key property for this object.",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    }
}
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@p...param key The new value for the Key property for this object.\n",
"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
}.}
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "MetadataValue",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.\nThis is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].\nWhen the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#value(String)].\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Value property for this object.\n@deprecated Use [@link #value(String)]\n",  
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #value(String)]\n",  
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasValue",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "value",
  "fluentSetterDocumentation": "Sets the value of the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName": "value",
  "getterDocumentation": "Returns the value of the Value property for this object.\n@return Returns The value of the Value property for this object.\n",
  "getterModel": {
    "returnType": "String",
  }
}
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "value",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "value",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"}
"variableSetterType": "String",
],
"xmlAttribute": false,
"xmlNameSpaceUri": null,
],
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>",
],
"marshallingType": "MAP",
"name": "Metadata",
"sensitive": false,
"setterDocumentation": "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.",
"setterMethodName": "setMetadata",
"setterModel": {
"variableDeclarationType": "java.util.Map<String,String>",
"variableName": "metadata",
"variableType": "java.util.Map<String,String>",
"documentation": null,
"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>",
",
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.Map<String,String>",
"variableName": "metadata",
"variableType": "java.util.Map<String,String>",
"documentation": "<p>A map of metadata to store with the object in S3.</p>",
"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>",
",
"xmlAttribute": false,
"xmlNameSpaceUri": null,
],
]}
"autoConstructClassIfExists": {
"present": false,
",
"beanStyleGetterMethodName": "getSseCustomerAlgorithm",
"beanStyleSetterMethodName": "setSseCustomerAlgorithm",
"c2jName": "SSECustomerAlgorithm",
"c2jShape": "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerAlgorithm(String)}. 
@warn param sseCustomerAlgorithm a consumer that will call methods on {@link Open Source Used In CX Cloud - Control Point 2020-Sep.1 2820

Open Source Used In CX Cloud - Control Point 2020-Sep.1 2820
If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@see #sseCustomerAlgorithm

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@deprecate Use [@link #sseCustomerAlgorithm()]

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@deprecated Use [@link #sseCustomerAlgorithm(String)]

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endreturn

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@deprecated Use [@link #sseCustomerAlgorithm()]

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endreturn

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endreturn

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endreturn

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endreturn

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endreturn

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endreturn

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endreturn

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endreturn

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@endparam

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.
If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```java
@Param
sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

@Setters
- `setSseCustomerAlgorithm`
```
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "\n  <p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. \n  This is a convenience that creates an instance of the \n  {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. \n  When the {@link Consumer} completes, \n {@link String.Builder#build()} is called immediately and its result is passed to \n {@link #sseCustomerKeyMD5(String)}. \n  @return \n  Returns a reference to this object so that method calls can be chained together.\n  @param sseCustomerKeyMD5 a consumer that will call methods on \n  {@link String.Builder} \n  @see \n  #sseCustomerKeyMD5(String),
  \n  "deprecated" : false,
  \n  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n  <p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. \n  \n  When the {@link Consumer} completes, \n  {@link String.Builder#build()} is called immediately and its result is passed to \n  {@link #sseCustomerKeyMD5(String)}. \n  @return \n  Returns a reference to this object so that method calls can be chained together.\n  @param sseCustomerKeyMD5 a consumer that will call methods on \n  {@link String.Builder} \n  @see \n  #sseCustomerKeyMD5(String),
  \n  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n  <p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. \n  When the {@link Consumer} completes, \n  {@link String.Builder#build()} is called immediately and its result is passed to \n  {@link #sseCustomerKeyMD5(String)}. \n  @return \n  Returns a reference to this object so that method calls can be chained together.\n  @param sseCustomerKeyMD5 a consumer that will call methods on \n  {@link String.Builder} \n  @see \n  #sseCustomerKeyMD5(String),
  \n  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n  <p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. \n  When the {@link Consumer} completes, \n  {@link String.Builder#build()} is called immediately and its result is passed to \n  {@link #sseCustomerKeyMD5(String)}. \n  @return \n  Returns a reference to this object so that method calls can be chained together.\n  @param sseCustomerKeyMD5 a consumer that will call methods on \n  {@link String.Builder} \n  @see \n  #sseCustomerKeyMD5(String),
  \n  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n  <p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. \n  When the {@link Consumer} completes, \n  {@link String.Builder#build()} is called immediately and its result is passed to \n  {@link #sseCustomerKeyMD5(String)}. \n  @return \n  Returns a reference to this object so that method calls can be chained together.\n  @param sseCustomerKeyMD5 a consumer that will call methods on \n  {@link String.Builder} \n  @see \n  #sseCustomerKeyMD5(String),
  \n  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n  <p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. \n  When the {@link Consumer} completes, \n  {@link String.Builder#build()} is called immediately and its result is passed to \n  {@link #sseCustomerKeyMD5(String)}. \n  @return \n  Returns a reference to this object so that method calls can be chained together.\n  @param sseCustomerKeyMD5 a consumer that will call methods on \n  {@link String.Builder} \n  @see \n  #sseCustomerKeyMD5(String),
  \n  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
provided encryption key.

@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECSDKustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #ssekmsKeyId(String)}.\n\n@param ssekmsKeyId a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #ssekmsKeyId(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>\n\n@deprecated Use {@link #ssekmsKeyId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>\n\n@deprecated Use {@link SSEKMSKeyId}\n"}
symmetric customer managed customer master key (CMK) that was used for the object.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #ssekmsKeyId(String)}

"documentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSEKMSKeyId",
"sensitive": true,
"setterDocumentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."

"setterMethodName": "setSsekmsKeyId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsKeyId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsKeyId",
  "variableType": "String",
  "documentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getStorageClassAsString",
"beanStyleSetterMethodName": "setStorageClass",
"c2jName": "StorageClass",
"c2jShape": "StorageClass",
"defaultConsumerFluentSetterDocumentation": "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #storageClassAsString(String)]
@param storageClass a consumer
that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #storageClass(String)\n",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p><p>If the service returns an enum value that is not available in the current SDK version, \{@link StorageClass\#UNKNOWN_TO_SDK_VERSION\} will return \{@link StorageClass\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link StorageClass\#storageClassAsString\}. Amazon S3 returns this header for all objects except for Standard storage class objects.\n@see StorageClass\n@deprecated Use \{@link StorageClass\#storageClassAsString\}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p><p>\n@param storageClass Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.\n@see StorageClass\n@deprecated Use \{@link StorageClass\#storageClass}\n",
    "documentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>If the service returns an enum value that is not available in the current SDK version, \{@link StorageClass\#UNKNOWN_TO_SDK_VERSION\} will return \{@link StorageClass\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link StorageClass\#storageClassAsString\}. Amazon S3 returns this header for all objects except for Standard storage class objects.\n@see StorageClass\n@deprecated Use \{@link StorageClass\#storageClass(String)\}\n",
    "endpointDiscoveryId" : false,
    "enumType" : "StorageClass",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasStorageClass",
    "fluentEnumGetterMethodName" : "storageClass",
    "fluentEnumSetterMethodName" : "storageClass",
    "fluentGetterMethodName" : "storageClassAsString",
    "fluentSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p><p>\n@param storageClass Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.\n@see StorageClass\n@deprecated Use \{@link StorageClass\#storageClass\}\n",
    "fluentSetterMethodName" : "storageClass",
    "getterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p><p>\n@throws StorageClassException If the service returns an enum value that is not available in the current SDK version, \{@link StorageClass\#UNKNOWN_TO_SDK_VERSION\} will return \{@link StorageClass\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link StorageClass\#storageClassAsString\}. Amazon S3 returns this header for all objects except for Standard storage class objects.\n@see StorageClass\n@deprecated Use \{@link StorageClass\#storageClass\}\n",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-storage-class",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-storage-class",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "StorageClass",
"sensitive": false,
"setterDocumentation": "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
@param storageClass Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.
@see StorageClass",
"setterMethodName": "setStorageClass",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "storageClass",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "storageClass",
  "variableType": "String",
  "documentation": "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"NamespaceURI" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestChargedAsString(String)].

When the [@link #requestChargedAsString(String)] completes, its result is passed to [@link #requestCharged(String)].

@deprecated Use [@link #requestCharged(String)]",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString].

@deprecated Use [@link RequestChargedAsString]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@deprecated Use [@link #requestCharged(String)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventType" : "RequestCharged",
"eventPayload" : false,
"isExistenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use [@link #hasRequestCharged]",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@deprecated Use [@link #requestCharged(String)]"
Returns a reference to this object so that method calls can be chained together.

@see RequestCharged

"fluentSetterMethodName" : "requestCharged",

"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {
@link #requestCharged} will return {
@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {
@link #requestChargedAsString}.
</p>
@return The value of the RequestCharged property for this object.

@see RequestCharged

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : true,

"isPayload" : false,

"isStreaming" : false,

"location" : "header",

"marshallLocation" : "HEADER",

"marshallLocationName" : "x-amz-request-charged",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "x-amz-request-charged",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "RequestCharged",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@see RequestCharged

"setterMethodName" : "setRequestCharged",

"setterModel" : {

"variableDeclarationType" : "String",

"variableName" : "requestCharged",

"variableType" : "String",

"documentation" : null,

"simpleType" : "String",

"variableSetterType" : "String"
Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

When the `String.Builder#build()` is called immediately and its result is passed to `String.Builder#param replicationStatus a consumer that will call methods on String.Builder

@see #replicationStatus(String)

@deprecated Use `#replicationStatusAsString()`
"enumType": "ReplicationStatus",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ReplicationStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasReplicationStatus",
"fluentEnumGetterMethodName": "replicationStatus",
"fluentEnumSetterMethodName": "replicationStatus",
"fluentGetterMethodName": "replicationStatusAsString",
"fluentSetterDocumentation": "Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.\n\nparam replicationStatus Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.\n\nsee ReplicationStatus\n\nreturn Returns a reference to this object so that method calls can be chained together.\n\nsee ReplicationStatus",
"fluentSetterMethodName": "replicationStatus",
"getterDocumentation": "Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.\n\nIf the service returns an enum value that is not available in the current SDK version, \n\nreplicationStatus will return \n\nReplicationStatus#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \n\nreplicationStatusAsString.\n\nAmazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.\n\nsee ReplicationStatus",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-replication-status",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-replication-status",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReplicationStatus",
"sensitive" : false,
"setterDocumentation" : "<p>Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.</p>
@param replicationStatus Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.
@see ReplicationStatus",
"setterMethodName" : "setReplicationStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "replicationStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "replicationStatus",
  "variableType" : "String",
  "documentation" : "<p>Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getPartsCount",
"beanStyleSetterMethodName" : "setPartsCount",
"c2jName" : "PartsCount",
"c2jShape" : "PartsCount",
"defaultConsumerFluentSetterDocumentation" : "<p>The count of parts this object has.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partsCount(Integer)}. 
@return Returns a reference to this object so that method calls can be chained together.
@see #partsCount(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The count of parts this object has.</p>
@return The count of parts
this object has.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\n@deprecated\n\nUse \{ @link \#partsCount()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\n@deprecated\n\nUse \{ @link \#partsCount()\}\n",
"documentation" : "\n\nThe count of parts this object has.<p>
\n@param partsCount\nThe count of parts this object has.<p>
\n@returns\n\nReturns a reference to this object so that method calls can be chained together.<p>
\n@deprecated\n\nUse \{ @link \#partsCount(Integer)\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n\nReturns true if the PartsCount property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
",
"existenceCheckMethodName" : "hasPartsCount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partsCount",
"fluentSetterDocumentation" : "\n\nThe count of parts this object has.<p>
\n@returns\n\nReturns a reference to this object so that method calls can be chained together.<p>
",
"fluentSetterMethodName" : "partsCount",
"getterDocumentation" : "\n\nThe count of parts this object has.<p>
\n@returns\n\nThe count of parts this object has.<p>
",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-mp-parts-count",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-mp-parts-count",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartsCount",
"sensitive" : false,
"setterDocumentation" : "<p>The count of parts this object has.</p>
@param partsCount The count of parts this object has."
"setterMethodName" : "setPartsCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partsCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partsCount",
  "variableType" : "Integer",
  "documentation" : "<p>The count of parts this object has.</p>
  "variableSetterType" : "Integer"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTagCount",
"beanStyleSetterMethodName" : "setTagCount",
"c2jName" : "TagCount",
"c2jShape" : "TagCount",
"defaultConsumerFluentSetterDocumentation" :
  "<p>The number of tags, if any, on the object.</p>
  <p>This is a convenience that creates an instance of the \link Integer.Builder\ avoiding the need to create one manually via \link Integer#builder\().\n  When the \link Consumer\ completes, \link Integer.Builder#build\() is called immediately and its result is passed to \link #tagCount\(Integer)\().\n  @param tagCount a consumer that will call methods on \link Integer.Builder\\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #tagCount\(Integer)\)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" :
    "<p>The number of tags, if any, on the object.</p>
    <p>@return The number of tags, if any, on the object.\n    @deprecated Use \link #tagCount\()\n    "
  "deprecatedSetterDocumentation" : null,
  "deprecatedXmlAttributeName" : null,
  "deprecatedXmlAttributeNameSpaceUri" : null,
  "deprecatedXmlNamespaceURI" : null,
  "deprecatedXmlNamespaceUri" : null,
  "deprecatedXmlNs" : null,
  "deprecatedXmlNsSpaceUri" : null,
  "deprecatedXmlSchemaElementName" : null,
  "deprecatedXmlSchemaElementUri" : null,
  "deprecatedXmlSchemaNamespaceURI" : null,
  "deprecatedXmlSchemaNamespaceUri" : null,
  "deprecatedXmlSchemaTargetNamespace" : null,
  "deprecatedXmlSchemaTargetNamespaceUri" : null,
  "deprecatedXmlSchemaType" : null,
  "deprecatedXmlType" : null,
  "deprecatedXmlTypeNamespaceUri" : null,
  "deprecatedXmlTypeNamespaceUriSpaceUri" : null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n@\n\n@param tagCount The number of tags, if any, on the object.\n@\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link \#tagCount(Integer)\}\n",
"documentation" : "\nThe number of tags, if any, on the object.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagCount property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTagCount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagCount",
"fluentSetterMethodName" : "tagCount",
"getterDocumentation" : "\nThe number of tags, if any, on the object.\n",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-tagging-count",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-tagging-count",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "TagCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of tags, if any, on the object.</p>
@param tagCount The number of tags, if any, on the object.",
"setterMethodName" : "setTagCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "tagCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "tagCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of tags, if any, on the object.</p>
"simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getObjectLockModeAsString",
  "beanStyleSetterMethodName" : "setObjectLockMode",
  "c2jName" : "ObjectLockMode",
  "c2jShape" : "ObjectLockMode",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Object Lock mode currently in place for this object.\n\nThis is a convenience that creates an instance of the\n{@link String.Builder} avoiding the need to create one manually\nvia\n{@link String#builder()}.\n\nWhen the\n{@link Consumer} completes,\n{@link String.Builder#build()} is called immediately and its result is passed to\n{@link #objectLockModeAsString(String)}.\n\n@see\n#objectLockMode(String)\n\n@deprecated\n"deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>\n\nPECIAL NOTE: This feature is not yet available for all services.\n\nIf
the service returns an enum value that is not available in the current SDK version, `@link #objectLockMode` will return `@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link #objectLockModeAsString()`. The parameter is available from `@see ObjectLockMode@deprecated Use `@link #objectLockModeAsString()`". 
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
  @param objectLockMode The Object Lock mode currently in place for this object.
  @see ObjectLockMode
  @return Returns a reference to this object so that method calls can be chained together.
  @see ObjectLockMode@deprecated Use `@link #objectLockModeAsString()"
  
  "documentation" : "<p>The Object Lock mode currently in place for this object.</p>
  "enumType" : "ObjectLockMode",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasObjectLockMode",
  "fluentEnumGetterMethodName" : "objectLockMode",
  "fluentEnumSetterMethodName" : "objectLockMode",
  "fluentGetterMethodName" : "objectLockModeAsString",
  "fluentSetterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
  @param objectLockMode The Object Lock mode currently in place for this object.
  @see ObjectLockMode
  @return Returns a reference to this object so that method calls can be chained together.
  @see ObjectLockMode@deprecated Use `@link #objectLockModeAsString()"
  
  "getterDocumentation" : "<p>The Object Lock mode currently in place for this object.
  If the service returns an enum value that is not available in the current SDK version, `@link #objectLockMode` will return `@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link #objectLockModeAsString()`. The parameter is available from `@see ObjectLockMode@deprecated Use `@link #objectLockModeAsString()"
  
  "gettersModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-object-lock-mode",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-mode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockMode",
"sensitive" : false,
"setterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
@param objectLockMode The Object Lock mode currently in place for this object.
@see ObjectLockMode",
"setterMethodName" : "setObjectLockMode",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "objectLockMode",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "objectLockMode",
   "variableType" : "String",
   "documentation" : "<p>The Object Lock mode currently in place for this object.</p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockRetainUntilDate",
"beanStyleSetterMethodName" : "setObjectLockRetainUntilDate",
"c2jName" : "ObjectLockRetainUntilDate",
"c2jShape" : "ObjectLockRetainUntilDate",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time when this object's Object Lock will expire.</p>

This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant#builder()].

When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link
#objectLockRetainUntilDate(Instant)\n@param objectLockRetainUntilDate a consumer that will call methods on
[@link Instant.Builder]\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #objectLockRetainUntilDate(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The date and time when this object's Object Lock will
expire.\n</p>\n@deprecated Use {@link #objectLockRetainUntilDate()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The date and time when this object's Object Lock will
expire.\n</p>\n@deprecated Use {@link #objectLockRetainUntilDate(Instant)}\n",
  "documentation" : "<p>The date and time when this object's Object Lock will expire.\n</p>"
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockRetainUntilDate",
"fluentSetterDocumentation" : "<p>The date and time when this object's Object Lock will
expire.\n</p>\n@deprecated Use {@link #objectLockRetainUntilDate()}\n",
"getterDocumentation" : "<p>The date and time when this object's Object Lock will expire.\n</p>
getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-retain-until-date"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ObjectLockRetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "<p>The date and time when this object's Object Lock will expire.</p>
@param
objectLockRetainUntilDate The date and time when this object's Object Lock will expire.
",
"setterMethodName" : "setObjectLockRetainUntilDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "objectLockRetainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "objectLockRetainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>The date and time when this object's Object Lock will expire.</p>
",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockLegalHoldStatusAsString",
"beanStyleSetterMethodName" : "setObjectLockLegalHoldStatus",
"c2jName" : "ObjectLockLegalHoldStatus",
"c2jShape" : "ObjectLockLegalHoldStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether this object has an active legal hold. This
field is only returned if you have permission to view an object's legal hold status. </p>

This is a convenience that creates an instance of the [ @link String Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #objectLockLegalHoldStatusAsString(String)].

@deprecated

If the service returns an enum value that is not available in the current SDK version, [ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION] will return [ @link ObjectLockLegalHoldStatusAsString]. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString].

@see ObjectLockLegalHoldStatus

@deprecated Use [ @link #objectLockLegalHoldStatusAsString()].

@see ObjectLockLegalHoldStatus

@deprecated

If you have permission to view an object's legal hold status. This field is only returned if you have permission to view an object's legal hold status. </p>

If the service returns an enum value that is not available in the current SDK version, [ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION] will return [ @link ObjectLockLegalHoldStatusAsString]. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString].

@see ObjectLockLegalHoldStatus

@deprecated Use [ @link #objectLockLegalHoldStatusAsString()].

@see ObjectLockLegalHoldStatus

@deprecated

If you have permission to view an object's legal hold status. This field is only returned if you have permission to view an object's legal hold status. </p>

If the service returns an enum value that is not available in the current SDK version, [ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION] will return [ @link ObjectLockLegalHoldStatusAsString]. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString].

@see ObjectLockLegalHoldStatus

@deprecated Use [ @link #objectLockLegalHoldStatusAsString()].

@see ObjectLockLegalHoldStatus

@deprecated

If you have permission to view an object's legal hold status. This field is only returned if you have permission to view an object's legal hold status. </p>

If the service returns an enum value that is not available in the current SDK version, [ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION] will return [ @link ObjectLockLegalHoldStatusAsString]. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString].

@see ObjectLockLegalHoldStatus

@deprecated Use [ @link #objectLockLegalHoldStatusAsString()].

@see ObjectLockLegalHoldStatus

@deprecated

If you have permission to view an object's legal hold status. This field is only returned if you have permission to view an object's legal hold status. </p>

If the service returns an enum value that is not available in the current SDK version, [ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION] will return [ @link ObjectLockLegalHoldStatusAsString]. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString].

@see ObjectLockLegalHoldStatus

@deprecated Use [ @link #objectLockLegalHoldStatusAsString()].

@see ObjectLockLegalHoldStatus

@deprecated

If you have permission to view an object's legal hold status. This field is only returned if you have permission to view an object's legal hold status. </p>

If the service returns an enum value that is not available in the current SDK version, [ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION] will return [ @link ObjectLockLegalHoldStatusAsString]. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString].

@see ObjectLockLegalHoldStatus

@deprecated Use [ @link #objectLockLegalHoldStatusAsString()].

@see ObjectLockLegalHoldStatus

@deprecated

If you have permission to view an object's legal hold status. This field is only returned if you have permission to view an object's legal hold status. </p>

If the service returns an enum value that is not available in the current SDK version, [ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION] will return [ @link ObjectLockLegalHoldStatusAsString]. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString].
active legal hold. This field is only returned if you have permission to view an object's legal hold status.

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-legal-hold",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-legal-hold",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockLegalHoldStatus",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p><p>@param objectLockLegalHoldStatus Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status.</p>@see ObjectLockLegalHoldStatus",
"setterMethodName" : "setObjectLockLegalHoldStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
```

---

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"variable": {
    "variableDeclarationType": "String",
    "variableName": "objectLockLegalHoldStatus",
    "variableType": "String",
    "documentation": "Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status.\n\n    simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}]
"membersAsMap": {
    "AcceptRanges": {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getAcceptRanges",
        "beanStyleSetterMethodName": "setAcceptRanges",
        "c2jName": "AcceptRanges",
        "c2jShape": "AcceptRanges",
        "defaultConsumerFluentSetterDocumentation": "Indicates that a range of bytes was specified.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #acceptRanges(String)}.\n\n@see #acceptRanges(String)\n\n@deprecated Use { @link #acceptRanges()}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #acceptRanges(String)"
    }
}
"documentation": "Indicates that a range of bytes was specified.\n\n@return Indicates that a range of bytes was specified.\n\n@deprecated Use { @link #acceptRanges()}\n\n@deprecatedName": null,
"deprecatedSetterDocumentation": "Indicates that a range of bytes was specified.\n\n@param acceptRanges Indicates that a range of bytes was specified.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #acceptRanges(String)"
    }
}
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the AcceptRanges property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@existenceCheckMethodName": "hasAcceptRanges",
"fluuentEnumGetterMethodName": null,
"fluuentEnumSetterMethodName": null,
"fluentGetterMethodName" : "acceptRanges",
"fluentSetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>@param acceptRanges
Indicates that a range of bytes was specified.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "acceptRanges",
"getterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>@return Indicates that a range of bytes was specified.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "accept-ranges",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "accept-ranges",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AcceptRanges",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>@param acceptRanges
Indicates that a range of bytes was specified.",
"setterMethodName" : "setAcceptRanges",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "acceptRanges",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
Object data.

This is a convenience that creates an instance of the \{ @link SdkBytes.Builder \} avoiding the need to create one manually via \{ @link SdkBytes#builder() \}.

When the \{ @link Consumer \} completes, \{ @link SdkBytes.Builder#build() \} is called immediately and its result is passed to \{ @link #body(SdkBytes) \}.

@see #body(SdkBytes)
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "body",
"fluentSetterDocumentation" : "<p>Object data.\n@param body Object data.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "body",
"getterDocumentation" : "<p>Object data.\n@return Object data.\n",
"getterModel" : {
  "returnType" : "software.amazon.awssdk.core.SdkBytes",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : true,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Body",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Body",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : true,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallType" : "SDK_BYTES",
"name" : "Body",
"sensitive" : false,
"setterDocumentation" : "<p>Object data.\n@param body Object data.\n",
"setterMethodName" : "setBody",
"setterModel" : {
  "variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
  "variableName" : "body",
  "variableType" : "software.amazon.awssdk.core.SdkBytes",
  "documentation" : null,
  "simpleType" : "SdkBytes",
  "variableSetterType" : "software.amazon.awssdk.core.SdkBytes"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
  "variableName" : "body",
  "variableType" : "software.amazon.awssdk.core.SdkBytes",
  "documentation" : "<p>Object data.</p>",
  "simpleType" : "SdkBytes",
  "variableSetterType" : "software.amazon.awssdk.core.SdkBytes"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CacheControl" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCacheControl",
  "beanStyleSetterMethodName" : "setCacheControl",
  "c2jName" : "CacheControl",
  "c2jShape" : "CacheControl",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #cacheControl(String)}.  
@see #cacheControl(String)

@deprecated Use {link #cacheControl(String)}
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>

@deprecated Use {link #cacheControl(String)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>

@deprecated Use {link #cacheControl(String)}
",
  "documentation" : "<p>Specifies caching behavior along the request/reply chain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
  "existenceCheckMethodName" : "hasCacheControl",
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cacheControl",
"getterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@return Specifies caching behavior along the request/reply chain.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Cache-Control",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Cache-Control",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CacheControl",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Specifies caching behavior along the request/reply chain.",
"setterMethodName" : "setCacheControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : "<p>Specifies caching behavior along the request/reply chain.\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentDisposition" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentDisposition",
  "beanStyleSetterMethodName" : "setContentDisposition",
  "c2jName" : "ContentDisposition",
  "c2jShape" : "ContentDisposition",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies presentational information for the object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentDisposition(String)}.
@param contentDisposition a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentDisposition(String)\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies presentational information for the object.\n"\n@return Specifies presentational information for the object.\n@deprecated Use \{@link #contentDisposition()\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object.\n"\n@param contentDisposition Specifies presentational information for the object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #contentDisposition(String)\n",
  "documentation" : "<p>Specifies presentational information for the object.\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentDisposition",
"fluentSetterDocumentation" : "<p>Sspecifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "contentDisposition",
"getterDocumentation" : "<p>Sspecifies presentational information for the object.</p>
@return Specifies presentational information for the object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Disposition",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Disposition",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Content-Disposition",
"sensitive" : false,
"setterDocumentation" : "<p>Sspecifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.

"setterMethodName" : "setContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",


"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : "<p>Specifies presentational information for the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentEncoding" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentEncoding",
  "beanStyleSetterMethodName" : "setContentEncoding",
  "c2jName" : "ContentEncoding",
  "c2jShape" : "ContentEncoding",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentEncoding(String)}. When the Consumer completes, a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #contentEncoding(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.@deprecated Use {@link #contentEncoding()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@return Returns a reference to this object so that method calls can be chained together.@deprecated Use
"documentation": ": <p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasContentEncoding",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentEncoding",
"fluentSetterDocumentation": ": <p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "contentEncoding",
"getterDocumentation": ": <p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "Content-Encoding",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Content-Encoding",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentEncoding",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field."

"setterMethodName" : "setContentEncoding",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentEncoding",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
}

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentEncoding",
    "variableType" : "String",
    "documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>

    "simpleType" : "String",
    "variableSetterType" : "String"
},
"complexType" : false,
"complexTypeDocumentation" : null,
"complexTypeModel" : {},
"complexTypeProperties" : {},
"persistentAttributes" : [],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"ContentLanguage" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getContentLanguage",
    "beanStyleSetterMethodName" : "setContentLanguage",
    "c2jName" : "ContentLanguage",
    "c2jShape" : "ContentLanguage",
    "defaultConsumerFluentSetterDocumentation" : "<p>The language the content is in. </p>
    <p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentLanguage(String)].
    </p>@param contentLanguage a consumer that will call methods on [@link String.Builder] at return Returns a reference to this object so that method calls can be chained together. </p>
    <p>@see #contentLanguage(String)"
}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The language the content is in.<p>
@return The language the content is in.<p>
@deprecated Use \{ @link #contentLanguage() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The language the content is in.<p>
@param contentLanguage The language the content is in.<p>
@return Returns a reference to this object so that method calls can be chained together.<p>
@deprecated Use \{ @link #contentLanguage(String) \}\n",
"documentation" : "<p>The language the content is in.<p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLanguage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
",
"existenceCheckMethodName" : "hasContentLanguage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLanguage",
"fluentSetterDocumentation" : "<p>The language the content is in.<p>
@param contentLanguage The language the content is in.<p>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentLanguage",
"getterDocumentation" : "<p>The language the content is in.<p>
@return The language the content is in.<p>
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Language",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Language",
"uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentLanguage",
"sensitive" : false,
"setterDocumentation" : "The language the content is in.
@param contentLanguage The language the content is in."
"setterMethodName" : "setContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : "The language the content is in.
"
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentLength" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentLength",
  "beanStyleSetterMethodName" : "setContentLength",
  "c2jName" : "ContentLength",
  "c2jShape" : "ContentLength",
  "defaultConsumerFluentSetterDocumentation" : "Size of the body in bytes.
This is a convenience that creates an instance of the [Long.Builder] avoiding the need to create one manually via [Long#builder()].
When the [Consumer] completes, [Long.Builder#build()] is called immediately and its result is passed to [contentLength(Long)].

@param contentLength a consumer that will call methods on [Long.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #contentLength(Long)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Size of the body in bytes.</p>
@return Size of the body in bytes.
@deprecated Use {@link #contentLength()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Size of the body in bytes.</p>
@param contentLength Size of the body in bytes.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentLength(Long)}
",
"documentation" : "<p>Size of the body in bytes.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLength property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasContentLength",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLength",
"fluentSetterDocumentation" : "<p>Size of the body in bytes.</p>
@param contentLength Size of the body in bytes.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "contentLength",
"getterDocumentation" : "<p>Size of the body in bytes.</p>
@return Size of the body in bytes.
",
"getterModel" : {
  "returnType" : "Long",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Length",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Length",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "ContentLength",
"sensitive" : false,
"setterDocumentation" : "<p>Size of the body in bytes.</p>
@param contentLength Size of the body in bytes."
"setterMethodName" : "setContentLength",
"setterModel" : {
    "variableDeclarationType" : "Long",
    "variableName" : "contentLength",
    "variableType" : "Long",
    "documentation" : null,
    "simpleType" : "Long",
    "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Long",
    "variableName" : "contentLength",
    "variableType" : "Long",
    "documentation" : "<p>Size of the body in bytes.</p>",
    "simpleType" : "Long",
    "variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentRange" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getContentRange",
    "beanStyleSetterMethodName" : "setContentRange",
    "c2jName" : "ContentRange",
    "c2jShape" : "ContentRange",
    "defaultConsumerFluentSetterDocumentation" : "<p>The portion of the object returned in the response.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.  
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #contentRange(String)}.  
@see #contentRange(String)",
    "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The portion of the object returned in the response.</p>
@return The portion of the object returned in the response.
@deprecated Use [@link #contentRange()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The portion of the object returned in the response.</p>
@param contentRange The portion of the object returned in the response.
@return Returns a reference to this object so that method calls can be chained together
@deprecated Use [@link #contentRange(String)]\n",
"documentation" : "<p>The portion of the object returned in the response.</p>
"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentRange property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentRange",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentRange",
"fluentSetterDocumentation" : "<p>The portion of the object returned in the response.</p>
@param contentRange The portion of the object returned in the response.
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentRange",
"getterDocumentation" : "<p>The portion of the object returned in the response.</p>
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Range",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Range",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentRange",
"sensitive" : false,
"setterDocumentation" : "<p>The portion of the object returned in the response.</p>
@param contentRange
The portion of the object returned in the response.",
"setterMethodName" : "setContentRange",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentRange",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentRange",
  "variableType" : "String",
  "documentation" : "<p>The portion of the object returned in the response.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentType" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentType",
  "beanStyleSetterMethodName" : "setContentType",
  "c2jName" : "ContentType",
  "c2jShape" : "ContentType",
  "defaultConsumerFluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentType(String)}. @param contentType a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #contentType(String)"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@return A standard MIME type describing the format of the object data.
@deprecated Use {@link #contentType()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param contentType A standard MIME type describing the format of the object data.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentType(String)}
",
"documentation" : "<p>A standard MIME type describing the format of the object data.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentType",
"fluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param contentType A standard MIME type describing the format of the object data.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentType(String)}
",
"fluentSetterMethodName" : "contentType",
"getterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>

getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "Content-Type",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
"unmarshallLocationName" : "Content-Type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"sensitive" : false,
"setterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param contentType A standard MIME type describing the format of the object data.",
"setterMethodName" : "setContentType",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentType",
    "variableType" : "String",
    "documentation" : "<p>A standard MIME type describing the format of the object data.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"DeleteMarker" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getDeleteMarker",
    "beanStyleSetterMethodName" : "setDeleteMarker",
    "c2jName" : "DeleteMarker",
    "c2jShape" : "DeleteMarker",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>

This is a convenience that creates an instance of the [{@link Boolean.Builder} avoiding the need to create one manually via
When the \link{Consumer} completes, \link{Consumer.Builder#build()} is called immediately and its result is passed to \link{#deleteMarker(Boolean)}.

When the \link{Consumer} completes, \link{Boolean.Builder#build()} is called immediately and its result is passed to \link{#deleteMarker(Boolean)}.

\param deleteMarker a consumer that will call methods on \link{Boolean.Builder}.

\return Returns a reference to this object so that method calls can be chained together.

\see #deleteMarker(Boolean)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>

\param deleteMarker a consumer that will call methods on \link{Boolean.Builder}.

\return Returns a reference to this object so that method calls can be chained together.

\see #deleteMarker(Boolean)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>

\param deleteMarker a consumer that will call methods on \link{Boolean.Builder}.

\return Returns a reference to this object so that method calls can be chained together.

\see #deleteMarker(Boolean)

"documentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>

\return Returns a reference to this object so that method calls can be chained together.

\see #deleteMarker(Boolean)

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\return Returns a reference to this object so that method calls can be chained together.

\see #deleteMarker(Boolean)

"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarker",
"fluentSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>

\param deleteMarker a consumer that will call methods on \link{Boolean.Builder}.

\return Returns a reference to this object so that method calls can be chained together.

\see #deleteMarker(Boolean)

"fluentSetterMethodName" : "deleteMarker",
"getterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>

\param deleteMarker a consumer that will call methods on \link{Boolean.Builder}.

\return Returns a reference to this object so that method calls can be chained together.

\see #deleteMarker(Boolean)

"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-delete-marker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-delete-marker",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.",
"setterMethodName" : "setDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ETag" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getETag",
  "beanStyleSetterMethodName" : "setETag",
  "c2jName" : "ETag",
  "c2jShape" : "ETag",
  "defaultConsumerFluentSetterDocumentation" : "An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. This is a convenience that creates an instance of the {String.Builder} avoiding the need to create one manually via {String.Builder}. When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {#eTag(String)}. @param eTag a consumer that will call methods on {String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #eTag(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
version of a resource found at a URL.

```json
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,

"setterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>

@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.,

"setterMethodName" : "setETag",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "eTag",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "eTag",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
```
"variableName" : "eTag",
"variableType" : "String",
"documentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a
resource found at a URL.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Expiration" :

{"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getExpiration",
"beanStyleSetterMethodName" : "setExpiration",
"c2jName" : "Expiration",
"c2jShape" : "Expiration",
"defaultConsumerFluentSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket
lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object
expiration information. The value of the rule-id is URL encoded.</p>\nThis is a convenience that creates an instance
of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the
{ @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
{ @link String expiration(String)).\n@see
//expiration(String)
," dependencies": [],
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the
response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration
information. The value of the rule-id is URL encoded.</p>\n@deprecated Use { @link
#expiration()}
", dependencies": [],
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the
response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration
information. The value of the rule-id is URL encoded.</p>\n@deprecated Use { @link
#expiration(String)}
", dependencies": [],
"documentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes
this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The
value of the rule-id is URL encoded.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
@return If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-expiration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-expiration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

Param expiration

If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

The date and time at which the object is no longer cacheable.

This is a convenience that creates an instance of the [Instant.Builder] avoiding the need to create one manually via [Instant#builder()].

When the [Consumer] completes, [Instant.Builder#build()] is called immediately and its result is passed to [expires(Instant)].

Returns a reference to this object so that method calls can be chained together.

@see #expires(Instant)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The date and time at which the object is no longer cacheable.
@return The date and time at which the object is no longer cacheable.
@deprecated Use { @link #expires() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The date and time at which the object is no longer cacheable.
@param expires The date and time at which the object is no longer cacheable.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #expires(Instant) }\n",
"documentation" : "The date and time at which the object is no longer cacheable.

@method
@returns
@see
@deprecated Use { @link #expires() }\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "The date and time at which the object is no longer cacheable.
@param expires The date and time at which the object is no longer cacheable.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #expires(Instant) }\n",
"fluentSetterMethodName" : "expires",
"getterDocumentation" : "The date and time at which the object is no longer cacheable.

@method
@returns
@see
@deprecated Use { @link #expires() }\n",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Expires",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "Expires",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Expires",
"sensitive" : false,
"setterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@param
expires The date and time at which the object is no longer cacheable.
",
"setterMethodName" : "setExpires",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>The date and time at which the object is no longer cacheable.</p>
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"LastModified" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLastModified",
  "beanStyleSetterMethodName" : "setLastModified",
  "c2jName" : "LastModified",
  "c2jShape" : "LastModified",
  "defaultConsumerFluentSetterDocumentation" : "<p>Last modified date of the object</p>
  "This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant.Builder\#builder()}.\n\nWhen the { @link Consumer} completes, { @link Instant.Builder\#build()} is called
immediately and its result is passed to \{@link #lastModified(Instant)\}.
\@param lastModified a consumer that will
\@return Returns a reference to this object so that method calls can be
chained together. \@see #lastModified(Instant)

\"deprecated\" : false,
\"deprecatedBeanStyleSetterMethodName\" : null,
\"deprecatedFluentGetterMethodName\" : null,
\"deprecatedFluentSetterMethodName\" : null,
\"deprecatedGetterDocumentation\" : "Last modified date of the object\n\@return Last modified date of the object\n\@deprecated Use \{@link #lastModified()\}\n",
\"deprecatedName\" : null,
\"deprecatedSetterDocumentation\" : "Last modified date of the object\n\@param lastModified Last modified date of the object\n\@return Returns a reference to this object so that method calls can be
chained together. \@deprecated Use \{@link #lastModified(Instant)\}\n",
\"documentation\" : "Last modified date of the object",
\"endpointDiscoveryId\" : false,
\"enumType\" : null,
\"eventHeader\" : false,
\"eventPayload\" : false,
\"existenceCheckDocumentation\" : "Returns true if the LastModified property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.\n",
\"existenceCheckMethodName\" : "hasLastModified",
\"fluentEnumGetterMethodName\" : null,
\"fluentEnumSetterMethodName\" : null,
\"fluentGetterMethodName\" : "lastModified",
\"fluentSetterDocumentation\" : "Last modified date of the object\n\@param lastModified Last modified date of the object\n\@return Returns a reference to this object so that method calls can be
chained together.\n",
\"fluentSetterMethodName\" : "lastModified",
\"getterDocumentation\" : "Last modified date of the object\n\@return Last modified date of the object",
\"getterModel\" : {
\"returnType\" : "java.time.Instant",
\"documentation\" : null
},
\"http\" : {
\"additionalMarshallingPath\" : null,
\"additionalUnmarshallingPath\" : null,
\"flattened\" : false,
\"greedy\" : false,
\"header\" : true,
\"isPayload\" : false,
\"isStreaming\" : false,
\"location\" : "header",
\"marshallLocation\" : "HEADER",
\"marshallLocationName\" : "Last-Modified",
\"queryString\" : false,
\"requiresLength\" : false,
\"statusCode\" : false,
\"unmarshallLocationName\" : "Last-Modified",
\"unmarshallLocationName\" : "Last-Modified"}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"sensitive" : false,
"setterDocumentation" : "<p>Last modified date of the object</p>
@param lastModified Last modified date of the object",
"setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Last modified date of the object</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Metadata" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getMetadata",
  "beanStyleSetterMethodName" : "setMetadata",
  "c2jName" : "Metadata",
  "c2jShape" : "Metadata",
  "defaultConsumerFluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
This is a convenience that creates an instance of the [@link Map<String,String>.Builder] avoiding the need to create one manually via [@link Map<String,String>#builder()].

When the [@link Consumer] completes, [@link Map<String,String>.Builder#build()] is called immediately and its result is passed to [@link
#metadata(Map<String,String>).\n@param metadata a consumer that will call methods on { @link
Map<String,String>.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #metadata(Map<String,String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A map of metadata to store with the object in
S3.\p</p>\n\nAttempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n\nYou can use { @link #hasMetadata()} to see if a value was sent in
this field.\n\n\n\n@deprecated Use { @link #metadata(Map<String,String>)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A map of metadata to store with the object in S3.\p
\nA map of metadata to store with the object in S3.\n\n\n\nA map of metadata to store with the object in S3.\n\n\n\n\n\n@endemof"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Retruns true if the Metadata property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.\p
\nA map of metadata to store with the object in S3.\n\n\n\n\n\n@endemof"
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "<p>A map of metadata to store with the object in S3.\p
\nAttempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n\nYou can use { @link #hasMetadata()} to see if a value was sent in this field.\n\n\n\n\n\n@endemof"
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
"location" : "headers",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-meta-",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-meta-",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "MetadataKey",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder#builder() \}.
When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #key(String) \}.
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.
@return The value of the Key property for this object.
@deprecated Use \{ @link #key() \}.
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use \{ @link #key(String) \}.
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@\param key The new value for the Key property for this object.\n@\return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n@\return The value of the Key property for this object.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n@\param key The new value for the Key property for this object.\n@\return Returns a reference to this object so that method calls can be chained together.\n",
"setterMethodName" : "setKey",
"setterModel" : {"returnType" : "String", "documentation" : null}
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object."

"getterDocumentation" : "Returns the value of the Value property for this object."

return

The value of the Value property for this object.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Value property for this object."

@para value

The new value for the Value property for this object.

return

A reference to this object so that method calls can be chained together."
"setterMethodName" : "setValue",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>",
"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "<p>A map of metadata to store with the object in S3.\n@param metadata A map of metadata to store with the object in S3.\n"setterMethodName" : "setMetadata",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "metadata",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "metadata",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "<p>A map of metadata to store with the object in S3.</p>",
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
This is set to the number of metadata entries not returned in `<code>x-amz-meta</code>` headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers. This is a convenience that creates an instance of the `{@link Integer.Builder}` avoiding the need to create one manually via `{@link Integer#builder()}`. When the `{@link Consumer} completes, `{@link Integer.Builder#build()}` is called immediately and its result is passed to `{@link #missingMeta(Integer)}`.

When the `{@link Consumer}` completes, `{@link Integer.Builder#build()}` is called immediately and its result is passed to `{@link #missingMeta(Integer)}`.

@see `{@link #missingMeta(Integer)`

@deprecated Use `{@link #missingMeta(Integer)}`

@see `{@link #missingMeta(Integer)`

This is set to the number of metadata entries not returned in `<code>x-amz-meta</code>` headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

This is set to the number of metadata entries not returned in `<code>x-amz-meta</code>` headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

This is set to the number of metadata entries not returned in `<code>x-amz-meta</code>` headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

This is set to the number of metadata entries not returned in `<code>x-amz-meta</code>` headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

This is set to the number of metadata entries not returned in `<code>x-amz-meta</code>` headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MissingMeta property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMissingMeta",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "missingMeta",
"fluentSetterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.<p>
@param missingMeta This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "missingMeta",
"getterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.<p>
@return This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-missing-meta",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-missing-meta",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
This is set to the number of metadata entries not returned in `<code>x-amz-meta</code>` headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

```java
public class MissingMeta {
    private Integer missingMeta;

    public void setMissingMeta(Integer missingMeta) {
        this.missingMeta = missingMeta;
    }

    // Other getters and setters...
}
```

This is a convenience that creates an instance of the `{@link String.Builder} avoiding the need to create one manually via `{@link

```java
public class StringBuilder {
    public static Builder builder() {
        return new Builder();
    }

    public static class Builder {
        // ...
    }
}
```

This field is only returned if you have permission to view an object's legal hold status.
String#builder().
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link ObjectLockLegalHoldStatusAsString(String)`.

@returns Returns a reference to this object so that method calls can be chained together. `@see #ObjectLockLegalHoldStatus(String)`.

- `deprecated` : false,
- `deprecatedBeanStyleSetterMethodName` : null,
- `deprecatedFluentGetterMethodName` : null,
- `deprecatedFluentSetterMethodName` : null,
- `deprecatedGetterDocumentation` : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>

If the service returns an enum value that is not available in the current SDK version, `@link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link ObjectLockLegalHoldStatusAsString(String)`.

@returns Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. `@see ObjectLockLegalHoldStatus#deprecated Use` `@link ObjectLockLegalHoldStatusAsString(String)`.

- `documentation` : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>

- `endpointDiscoveryId` : false,
- `enumType` : "ObjectLockLegalHoldStatus",
- `eventHeader` : false,
- `eventPayload` : false,
- `existenceCheckDocumentation` : "Returns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- `existenceCheckMethodName` : "hasObjectLockLegalHoldStatus",
- `fluentEnumGetterMethodName` : "objectLockLegalHoldStatus",
- `fluentEnumSetterMethodName` : "objectLockLegalHoldStatus",
- `fluentGetterMethodName` : "objectLockLegalHoldStatusAsString",
- `fluentSetterDocumentation` : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>

- `fluentSetterMethodName` : "objectLockLegalHoldStatus",
- `getterDocumentation` : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>

If the service returns an enum value that is not available in the current SDK version, `@link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link ObjectLockLegalHoldStatusAsString(String)`.

@returns Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. `@see ObjectLockLegalHoldStatus`. 
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-legal-hold",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-legal-hold",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ObjectLockLegalHoldStatus",

"setterDocumentation" : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p><p>@param objectLockLegalHoldStatus Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status.</p><p>@see ObjectLockLegalHoldStatus</p>

"setterMethodName" : "setObjectLockLegalHoldStatus",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"variableName" : "objectLockLegalHoldStatus",
"variableType" : "String",
"documentation" : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ObjectLockMode" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getObjectLockModeAsString",
"beanStyleSetterMethodName" : "setObjectLockMode",
"c2jName" : "ObjectLockMode",
"c2jShape" : "ObjectLockMode",
"defaultConsumerFluentSetterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link ObjectLockModeAsString(String)\}.\n@n@param objectLockMode a consumer that will call methods on \{@link String.Builder\}\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see ObjectLockMode(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
@n\nIf the service returns an enum value that is not available in the current SDK version, \{@link ObjectLockMode\} will return \{@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link ObjectLockModeAsString\}.\n\n@n@return The Object Lock mode currently in place for this object.\n@n@see ObjectLockMode\n@n@deprecated Use \{@link ObjectLockModeAsString\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
@n\nThe Object Lock mode currently in place for this object.\n@n\n@n@see ObjectLockMode\n@n@deprecated Use \{@link ObjectLockModeAsString\}\n",
"documentation" : "<p>The Object Lock mode currently in place for this object.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ObjectLockMode",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"variableDeclarationType" : "String",
"variableName" : "objectLockMode",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "objectLockMode",
"variableType" : "String",
"documentation" : "<p>The Object Lock mode currently in place for this object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ObjectLockRetainUntilDate" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getObjectLockRetainUntilDate",
"beanStyleSetterMethodName" : "setObjectLockRetainUntilDate",
"c2jName" : "ObjectLockRetainUntilDate",
"c2jShape" : "ObjectLockRetainUntilDate",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time when this object's Object Lock will expire.</p>

This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder}.

When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #objectLockRetainUntilDate(Instant)}.

When the {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #objectLockRetainUntilDate(Instant)}.

The date and time when this object's Object Lock will expire.

This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #objectLockRetainUntilDate(Instant)}.

@see #objectLockRetainUntilDate(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time when this object's Object Lock will expire.</p>

@deprecated Use {@link #objectLockRetainUntilDate(Instant)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date and time when this object's Object Lock will expire.</p>

@deprecated Use {@link #objectLockRetainUntilDate(Instant)}
",
"documentation" : "<p>The date and time when this object's Object Lock will expire.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockRetainUntilDate",
"fluentSetterDocumentation" : "<p>The date and time when this object's Object Lock will
expire.\n</p>@param objectLockRetainUntilDate The date and time when this object's Object Lock will
expire.\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "objectLockRetainUntilDate",
"getterDocumentation" : "<p>The date and time when this object's Object Lock will expire.\n@return The
date and time when this object's Object Lock will expire.\n",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isBinary" : false,
  "isJsonValue" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-retain-until-date",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ObjectLockRetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "The date and time when this object's Object Lock will expire.\n@param objectLockRetainUntilDate The date and time when this object's Object Lock will expire.\n",
"setterMethodName" : "setObjectLockRetainUntilDate",
"setter" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "objectLockRetainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "objectLockRetainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : "The date and time when this object's Object Lock will expire.",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"PartsCount" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPartsCount",
  "beanStyleSetterMethodName" : "setPartsCount",
  "c2jName" : "PartsCount",
  "c2jShape" : "PartsCount",
  "defaultConsumerFluentSetterDocumentation" : "The count of parts this object has.\nThis is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer.Builder#builder()}.\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link partsCount(Integer)}.\n@throws IllegalArgumentException if a null is passed.\n@param partsCount a consumer that will call methods on { @link Integer.Builder}\n@see #partsCount(Integer)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The count of parts this object has.\n@throws IllegalArgumentException if a null is passed.\n@param partsCount The count of parts this object has.\n@deprecated Use { @link #partsCount()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The count of parts this object has.\n@deprecated Use { @link #partsCount(Integer)}\n"
"documentation" : "The count of parts this object has.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartsCount property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPartsCount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partsCount",
"fluentSetterDocumentation" : "The count of parts this object has.
@param partsCount The count of parts this object has.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "partsCount",
"getterDocumentation" : "The count of parts this object has.
@return The count of parts this object has.
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-mp-parts-count",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-mp-parts-count",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartsCount",
"sensitive" : false,
"setterDocumentation" : "<p>The count of parts this object has.</p>
@param partsCount The count of parts this object has.",
"setterMethodName" : "setPartsCount",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "partsCount",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "partsCount",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ReplicationStatus" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getReplicationStatusAsString",
    "beanStyleSetterMethodName" : "setReplicationStatus",
    "c2jName" : "ReplicationStatus",
    "c2jShape" : "ReplicationStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p>Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder}().
When the { @link Consumer} completes, { @link String.Builder#build}() is called immediately and its result is passed to { @link #replicationStatusAsString(String)}. Returns a reference to this object so that method calls can be chained together. See #replicationStatus(String).
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.</p>
If the service returns an enum value that is not available in the current SDK version, { @link #replicationStatus} will return { @link ReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #replicationStatusAsString}. Returns Amazon S3 can return this if your request involves a bucket
that is either a source or destination in a replication rule.

@see ReplicationStatus
@deprecated Use {@link #replicationStatusAsString()}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.

@param replicationStatus Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.
@see ReplicationStatus
@return Returns a reference to this object so that method calls can be chained together.

@see ReplicationStatus
@deprecated Use {@link #replicationStatus(String)}.

"documentation" : "Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.

@see ReplicationStatus
@return Returns a reference to this object so that method calls can be chained together.
@see ReplicationStatus

@endpointDiscoveryId" : false,
"enumType" : "ReplicationStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ReplicationStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasReplicationStatus",
"fluentEnumGetterMethodName" : "replicationStatus",
"fluentEnumSetterMethodName" : "replicationStatusAsString",
"fluentSetterDocumentation" : "Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.

@see ReplicationStatus
@return Returns a reference to this object so that method calls can be chained together.

@see ReplicationStatus
@deprecated Use {@link #replicationStatus(String)}.

"fluentSetterMethodName" : "replicationStatus",
"getterDocumentation" : "Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.

If the service returns an enum value that is not available in the current SDK version, {
@link replicationStatus
will return {
@link ReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {
@link replicationStatusAsString}. If the service returns an enum value that is not available in the current SDK version, {
@link replicationStatus
will return {
@link ReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {
@link replicationStatusAsString}. If the service returns an enum value that is not available in the current SDK version, {
@link replicationStatus
will return {
@link ReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {
@link replicationStatusAsString}.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-replication-status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-replication-status",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReplicationStatus",
"sensitive" : false,
"setterDocumentation" : "Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.

@param replicationStatus Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.

@see ReplicationStatus",
"setterMethodName" : "setReplicationStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "replicationStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "replicationStatus",
  "variableType" : "String",
  "documentation" : "Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
],
"RequestCharged" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged"
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #requestChargedAsString(String) }.\n@见 RequestCharged a consumer that will call methods on { @link String.Builder }\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, { @link #requestCharged } will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #requestChargedAsString }.\n@return The value of the RequestCharged property for this object.\n@see RequestCharged\n@deprecated Use { @link #requestChargedAsString() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged\n@deprecated Use { @link #requestCharged(String) }\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, { @link #requestCharged } will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #requestChargedAsString }.\n@return The value of the RequestCharged property for this object.\n@see RequestCharged",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"name" : "RequestCharged",
"requestChargedAsString" : { @link String.Builder#build() },
"requestChargedAsStringSetter" : { @link String.Builder#build() },
"requestChargedAsStringSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@see RequestCharged\n@deprecated Use { @link #requestChargedAsString() }\n",
"requestChargedAsStringSetterMethodName" : "requestChargedAsString",\n"requestChargedAsStringSetterMethodSite" : null,
"requestChargedAsStringSetterMethodSiteTarget" : null,
"requestChargedAsStringSetterMethodSiteType" : null,
"type" : "RequestCharged",
"valueTransformer" : null}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-request-charged",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-request-charged",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RequestCharged",
"sensitive": false,
"setterDocumentation": "Sets the value of the RequestCharged property for this object.\n@\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName": "setRequestCharged",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Restore" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRestore",
  "beanStyleSetterMethodName" : "setRestore",
  "c2jName" : "Restore",
  "c2jShape" : "Restore",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Provides information about object restoration operation and expiration time of the restored object copy.&lt;/p&gt;&lt;/n&gt;This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].&lt;n&gt;When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #restore(String)].&lt;n&gt;@param restore a consumer that will call methods on [ @link String.Builder]&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #restore(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;Provides information about object restoration operation and expiration time of the restored object copy.&lt;/p&gt;&lt;/n&gt;@return Provides information about object restoration operation and expiration time of the restored object copy.&lt;n&gt;@deprecated Use [ @link #restore()]&lt;n&gt;",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;Provides information about object restoration operation and expiration time of the restored object copy.&lt;/p&gt;&lt;/n&gt;@param restore Provides information about object restoration operation and expiration time of the restored object copy.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@deprecated Use [ @link #restore(String)]&lt;n&gt;",
  "documentation" : "&lt;p&gt;Provides information about object restoration operation and expiration time of the restored object copy.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Restore property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;",
  "existenceCheckMethodName" : "hasRestore",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "restore",
  "fluentSetterDocumentation" : "&lt;p&gt;Provides information about object restoration operation and expiration time of the restored object copy.&lt;/p&gt;&lt;n&gt;@param restore Provides information about object restoration operation and expiration time of the restored object copy.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together."",
  "fluentSetterMethodName" : "restore",
  "getterDocumentation" : "&lt;p&gt;Provides information about object restoration operation and expiration time of
the restored object copy.

@return Provides information about object restoration operation and expiration time of the restored object copy.

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-restore",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-restore",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Restore",
"sensitive": false,
"setterDocumentation": "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>"

@param restore Provides information about object restoration operation and expiration time of the restored object copy.

"setterMethodName": "setRestore",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "restore",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,
"variable": {


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"variableDeclarationType" : "String",
"variableName" : "restore",
"variableType" : "String",
"documentation" : "Provides information about object restoration operation and expiration time of the restored object copy.
<br>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\nThis is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().\n\nWhen the Consumer completes, String#build() is called immediately and its result is passed to SSECipherData#sseCustomerAlgorithm(String).\n\n@Deprecated\n@param sseCustomerAlgorithm a consumer that will call methods on String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sseCustomerAlgorithm(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n\n@Deprecated\n@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@deprecated Use #sseCustomerAlgorithm()\n".

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@Deprecated\n@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use #sseCustomerAlgorithm(String)\n",

"documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@Deprecated\n@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@deprecated Use #sseCustomerAlgorithm(String)\n",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "hasSseCustomerAlgorithm",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "sseCustomerAlgorithm",
- "fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>@param

- "getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>@return

- "getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
- "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "uri" : false
},
- "idempotencyToken" : false,
- "isBinary" : false,
- "JsonValue" : false,
- "list" : false,
- "listModel" : null,
- "map" : false,
- "mapModel" : null,
- "marshallingType" : "STRING",
- "name" : "SSECustomerAlgorithm",
- "sensitive" : false,
- "setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was
requested, the response will include this header confirming the encryption algorithm used.

```java
@java.lang.Deprecated
void @param
sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the
response will include this header confirming the encryption algorithm used.
```

```
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : "If server-side encryption with a customer-provided encryption key was requested, the
response will include this header confirming the encryption algorithm used.
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"SSECustomerKeyMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
  "beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
  "c2jName" : "SSECustomerKeyMD5",
  "c2jShape" : "SSECustomerKeyMD5",
  "defaultConsumerFluentSetterDocumentation" : "If server-side encryption with a customer-provided
encryption key was requested, the response will include this header to provide round-trip message integrity
verification of the customer-provided encryption key.

This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the \(@link Consumer\) completes, \{@link String.Builder#build()\} is called immediately and its result is passed
to \{@link #sseCustomerKeyMD5(String)\};\n@see #sseCustomerKeyMD5(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
```
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```
@deprecated Use {@link #sseCustomerKeyMD5()}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
@endpointDiscoveryId
```

```
"eventPayload" : false,
```

```
"eventHeader" : false,
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
```

```
@deprecated Use {@link #sseCustomerKeyMD5()}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
@deprecated Use {@link #sseCustomerKeyMD5(String)}
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
```

```
"endpointDiscoveryId" : false,
```

```
"enumType" : null,
```

```
"eventHeader" : false,
```

```
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```xml
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
```

```xml
"setterDocumentation" : "\nIf server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key."
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "\nIf server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key."
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}``
"SSEKMSKeyId": {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getSsekmsKeyId",
    "beanStyleSetterMethodName": "setSsekmsKeyId",
    "c2jName": "SSEKMSKeyId",
    "c2jShape": "SSEKMSKeyId",
    "defaultConsumerFluentSetterDocumentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #ssekmsKeyId(String)}. Returns a reference to this object so that method calls can be chained together.

@see #ssekmsKeyId(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetDocumentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #ssekmsKeyId(String)}
",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #ssekmsKeyId(String)}
",
    "documentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Retruns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId": false,
    "hasSsekmsKeyId": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "ssekmsKeyId",
    "fluentSetterDocumentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. Returns a reference to this object so that method calls can be chained together.

@see #ssekmsKeyId(String)",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "SSEKMSKeyId",

"sensitive" : true,

"setterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",

"setterMethodName" : "setSsekmsKeyId",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "ssekmsKeyId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). This is a convenience that creates an instance of the {[@link String.Builder]} avoiding the need to create one manually via {[@link String.Builder]). When the {[@link String.Builder]) is called immediately and its result is passed to {[@link ServerSideEncryptionAsString(String)) and a consumer that will call methods on {[@link String.Builder]} returns a reference to this object so that method calls can be chained together. @see ServerSideEncryption(String)

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). If the service returns an enum value that is not available in the current SDK version, {[@link ServerSideEncryption] will return {[@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from {[@link ServerSideEncryptionAsString()}].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). See ServerSideEncryption

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). See ServerSideEncryption
example, AES256, aws:kms).

"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",

"fluentSetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@see ServerSideEncryption
@return Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryption",

"fluentSetterMethodName" : "serverSideEncryption",

"getterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, #{serverSideEncryption} will return #{UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from #{serverSideEncryptionAsString}.

@see ServerSideEncryption",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@see ServerSideEncryption

### ServerSideEncryption

#### setterDocumentation
<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

#### setterMethodName
"setServerSideEncryption"

#### setterModel

```java
public void setServerSideEncryption(String serverSideEncryption) {
    this.serverSideEncryption = serverSideEncryption;
}
```

### StorageClass

#### beanStyleGetterMethodName
"getStorageClassAsString"

#### beanStyleSetterMethodName
"setStorageClass"

#### defaultConsumerFluentSetterDocumentation
<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

#### xmlAttribute
false

#### xmlNameSpaceUri
null

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#storageClassAsString(String)`.

@see #storageClass(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects. If the service returns an enum value that is not available in the current SDK version, [@link StorageClass#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link StorageClassAsString()]).

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects. The parameter storageClass provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

"endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects. For responses returned by the SDK, the sender is the AWS service.

"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects. If the service returns an enum value that is not available in the current SDK version, [@link StorageClass#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link StorageClassAsString()]).

"getterModel" : { "returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-storage-class",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-storage-class",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.\n@param storageClass Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.\n@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.\n</p>",
"simpleType" : "String",
"variableSetterType" : "String"}
"TagCount" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTagCount",
  "beanStyleSetterMethodName" : "setTagCount",
  "c2jName" : "TagCount",
  "c2jShape" : "TagCount",
  "defaultConsumerFluentSetterDocumentation" : "<p>The number of tags, if any, on the object.</p>
  This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via
  [@link Integer#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called
  immediately and its result is passed to [@link #tagCount(Integer)].
  @param tagCount a consumer that will call methods on [@link Integer.Builder]
  @return Returns a reference to this object so that method calls can be chained
together.
  @see #tagCount(Integer)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The number of tags, if any, on the object.</p>
  @deprecated Use {@link #tagCount()}
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The number of tags, if any, on the object.</p>
  @deprecated Use {@link #tagCount(Integer)}
  The number of tags, if any, on the object.
  @return Returns a reference to this object so that method calls can be
  chained together.
  @see #tagCount(Integer)",
  "documentation" : "<p>The number of tags, if any, on the object.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TagCount property was specified by the sender (it may
  be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
  sender is the AWS service.
  "existenceCheckMethodName" : "hasTagCount",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tagCount",
  "fluentSetterDocumentation" : "<p>The number of tags, if any, on the object.</p>
  @param tagCount The number of tags, if any, on the object.
  @return Returns a reference to this object so that method calls can be chained
  together.
  "fluentSetterMethodName" : "tagCount",
  "getterDocumentation" : "<p>The number of tags, if any, on the object.</p>
  @return The number of tags, if any, on the object.
  "getterModel" : {
    "returnType" : "Integer"
"documentation" : null,
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-tagging-count",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-tagging-count",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "TagCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of tags, if any, on the object.</p>\n@param tagCount The number of tags, if any, on the object.",
"setterMethodName" : "setTagCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "tagCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "tagCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of tags, if any, on the object.</p>",
  "simpleType" : "Integer"}
"variableSetterType" : "Integer",
},
"xmlnsAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Version of the object.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #versionId(String)].

When the [@link String.Builder] completes, [@link String#builder()] is called immediately and its result is passed to [@link #versionId(String)].

@param versionId a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)
,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Version of the object.</p>
@deprecated Use [@link #versionId(String)]
,
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Version of the object.</p>
@deprecated Use [@link #versionId(String)]
,
  "documentation" : "<p>Version of the object.</p>
,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasVersionId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "versionId",
  "fluentSetterDocumentation" : "<p>Version of the object.</p>
@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "versionId",
  "getterDocumentation" : "<p>Version of the object.</p>
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
}
},
"http": {  
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-version-id",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-version-id",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"JsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "\n<p>Version of the object.</p>\n@param versionId Version of the object.",
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "\n<p>Version of the object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
}
"websiteRedirectLocation": {
    "autoConstructClassIfExists": false,
    "beanStyleGetterMethodName": "getWebsiteRedirectLocation",
    "beanStyleSetterMethodName": "setWebsiteRedirectLocation",
    "c2jName": "WebsiteRedirectLocation",
    "c2jShape": "WebsiteRedirectLocation",
    "defaultConsumerFluentSetterDocumentation": "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().
When the Consumer completes, String.Builder.build() is called immediately and its result is passed to String.websiteRedirectLocation(String)
@param websiteRedirectLocation a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #websiteRedirectLocation(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@deprecated Use #websiteRedirectLocation()
",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@deprecated Use #websiteRedirectLocation()
",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName": "hasWebsiteRedirectLocation",
    "fluentEnumGetterMethodName": "hasWebsiteRedirectLocation",
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "getWebsiteRedirectLocation",
    "fluentSetterMethodName": "setWebsiteRedirectLocation",
    "getName": "WebsiteRedirectLocation",
    "getShape": "WebsiteRedirectLocation",
    "documentation": "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
"}
"fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "\nIf the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.\n\n@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.\n\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "websiteRedirectLocation",
"getterDocumentation" : "\nIf the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.\n\n@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata."

"getterModel" : {
"returnType" : "String",
"documentation" : null
}

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-website-redirect-location",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-website-redirect-location",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebsiteRedirectLocation",
"sensitive" : false,
"setterDocumentation" : "\nIf the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.\n\n@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.\n\n@return Returns a reference to this object so that method calls can be chained together."

"setterMethodName" : "setWebsiteRedirectLocation",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another
object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object
metadata.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDeleteMarker",
  "beanStyleSetterMethodName" : "setDeleteMarker",
  "c2jName" : "DeleteMarker",
  "c2jShape" : "DeleteMarker",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
This is a convenience that creates an instance of the [link Boolean.Builder] avoiding the need to create one manually via [link Boolean#builder()].
When the [link Consumer] completes, [link Boolean.Builder#build()] is called immediately and its result is passed to [link #deleteMarker(Boolean)].
@ see [link #deleteMarker(Boolean)]
@ @param deleteMarker a consumer that will call methods on [link Boolean.Builder]
@ return Returns a reference to this object so that method calls can be chained together.
@ see [link #deleteMarker(Boolean)]

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@ deprecated Use [link #deleteMarker()]
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #deleteMarker(Boolean)}",
"documentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDeleteMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarker",
"fluentSetterMethodName" : "deleteMarker",
"getterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@return Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-delete-marker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-delete-marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.",
"setterMethodName" : "setDeleteMarker",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "deleteMarker",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "deleteMarker",
"variableType" : "Boolean",
"documentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAcceptRanges",
"beanStyleSetterMethodName" : "setAcceptRanges",
"c2jName" : "AcceptRanges",
"c2jShape" : "AcceptRanges",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder}().\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)}.\n\n@param acceptRanges a consumer that
will call methods on \{@link String.Builder\}\n\@return Returns a reference to this object so that method calls can be
chained together.\n\@see acceptRanges(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Indicates that a range of bytes was specified.&lt;/p&gt;
\@return Indicates that a range of bytes was specified.\n\@deprecated Use \{@link #acceptRanges()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Indicates that a range of bytes was specified.&lt;/p&gt;
\@param acceptRanges Indicates that a range of bytes was specified.\n\@return Returns a reference to this object so that method calls can be
chained together.\n\@deprecated Use \{@link #acceptRanges(String)\}\n",
"documentation" : "&lt;p&gt;Indicates that a range of bytes was specified.&lt;/p&gt;
\@see #acceptRanges(String)
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AcceptRanges property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAcceptRanges",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "acceptRanges",
"fluentSetterDocumentation" : "&lt;p&gt;Indicates that a range of bytes was specified.&lt;/p&gt;
\@param acceptRanges Indicates that a range of bytes was specified.\n\@return Returns a reference to this object so that method calls can be
chained together.\n",
"fluentSetterMethodName" : "acceptRanges",
"getterDocumentation" : "&lt;p&gt;Indicates that a range of bytes was specified.&lt;/p&gt;
\@return Indicates that a range of bytes was specified.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "accept-ranges",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName": "accept-ranges",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AcceptRanges",
"sensitive": false,
"setterDocumentation": "<p>Indicates that a range of bytes was specified.</p>
@param acceptRanges Indicates that a range of bytes was specified.",
"setterMethodName": "setAcceptRanges",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "acceptRanges",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "acceptRanges",
  "variableType": "String",
  "documentation": "<p>Indicates that a range of bytes was specified.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, ]
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getExpiration",
"beanStyleSetterMethodName": "setExpiration",
"c2jName": "Expiration",
"c2jShape": "Expiration",
"defaultConsumerFluentSetterDocumentation": "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the
{ @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
{ @link #expiration(String)},
\n@para param expiration a consumer that will call methods on { @link String.Builder}
\n@return Returns a reference to this object so that method calls can be chained together.

@see #expiration(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the
response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration
information. The value of the rule-id is URL encoded.<p>@return If the object expiration is configured (see PUT
Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing
object expiration information. The value of the rule-id is URL encoded.<p>@deprecated Use { @link
#expiration(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the
response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration
information. The value of the rule-id is URL encoded.<p>@return If the object expiration is configured (see PUT
Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing
object expiration information. The value of the rule-id is URL encoded.<p>@deprecated Use { @link
#expiration(String)}

"documentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes
this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The
value of the rule-id is URL encoded.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the
response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration
information. The value of the rule-id is URL encoded.<p>@return If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.<p>@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response
includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information.
The value of the rule-id is URL encoded.<p>@return If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded."
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-expiration",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-expiration",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Expiration",

"sensitive" : false,

"setterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>

@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded."

"setterMethodName" : "setExpiration",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "expiration",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {

"variableDeclarationType" : "String",
"variableName" : "expiration",
"variableType" : "String",
"documentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRestore",
"beanStyleSetterMethodName" : "setRestore",
"c2jName" : "Restore",
"c2jShape" : "Restore",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides information about object restoration operation and expiration time of the restored object copy. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #restore(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #restore(String)}.

@see #restore(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>

@return Provides information about object restoration operation and expiration time of the restored object copy.

@deprecated Use { @link #restore()}"
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Provides information about object restoration operation and expiration time of the restored object copy.

@return Provides information about object restoration operation and expiration time of the restored object copy.

@deprecated Use { @link #restore(String)}"
,
"documentation" : "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Restore property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasRestore",
"fluentEnumGetterMethodName" : "hasRestore",
"hasRestore" : false,
"hasRestore" : false,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "restore",
"fluentSetterDocumentation" : "<p>Provides information about object restoration operation and expiration time of the restored object copy.

@returns Provides information about object restoration operation and expiration time of the restored object copy."

@returns Provides information about object restoration operation and expiration time of the restored object copy.

...<p>Provides information about object restoration operation and expiration time of the restored object copy.

@returns Provides information about object restoration operation and expiration time of the restored object copy.

public void setRestore(String restore) {
    this.restore = restore;
}

public String getRestore() {
    return restore;
}

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
}

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-restore",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-restore",
    "uri" : false
}

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Restore",
"sensitive" : false,
"setterDocumentation" : "<p>Provides information about object restoration operation and expiration time of the restored object copy.

@returns Provides information about object restoration operation and expiration time of the restored object copy."

@returns Provides information about object restoration operation and expiration time of the restored object copy.

public void setRestore(String restore) {
    this.restore = restore;
}

public String getRestore() {
    return restore;
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "restore",
  "variableType" : "String",
  "documentation" : "<p>Provides information about object restoration operation and expiration time of the restored object copy.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLastModified",
"beanStyleSetterMethodName" : "setLastModified",
"c2jName" : "LastModified",
"c2jShape" : "LastModified",
"defaultConsumerFluentSetterDocumentation" : "<p>Last modified date of the object</p>
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via
{ @link Instant#builder()}. When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #lastModified(Instant)}. @param lastModified a consumer that will call methods on { @link Instant.Builder}@return Returns a reference to this object so that method calls can be chained together. @see #lastModified(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Last modified date of the object</p>",
  "deprecatedSetterDocumentation" : "<p>Last modified date of the object</p>@param lastModified Last modified date of the object
@return Returns a reference to this object so that method calls can be chained together. @see #lastModified(Instant)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Last modified date of the object</p>@param lastModified Last modified date of the object
@return Returns a reference to this object so that method calls can be chained together. @see #lastModified(Instant)",
  "documentation" : "<p>Last modified date of the object</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "<p>Last modified date of the object</p>
@param lastModified Last modified date of the object
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "lastModified",
"getterDocumentation" : "<p>Last modified date of the object</p>
@return Last modified date of the object",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Last-Modified",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Last-Modified",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"isList" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"sensitive" : false,
"setterDocumentation" : "<p>Last modified date of the object</p>
@param lastModified Last modified date of the object
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setLastModified",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "lastModified",
"variableType" : "java.time.Instant",
```

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"documentation": null,
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.time.Instant",
"variableName": "lastModified",
"variableType": "java.time.Instant",
"documentation": "<p>Last modified date of the object</p>",
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getContentLength",
"beanStyleSetterMethodName": "setContentLength",
"c2jName": "ContentLength",
"c2jShape": "ContentLength",
"defaultConsumerFluentSetterDocumentation": "<p>Size of the body in bytes.</p>
This is a convenience that creates an instance of the {@link Long.Builder} avoiding the need to create one manually via {@link Long#builder()}. When the {@link Consumer} completes, {@link Long.Builder#build()} is called immediately and its result is passed to {@link #contentLength(Long)}. @param contentLength a consumer that will call methods on {@link Long.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #contentLength(Long)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Size of the body in bytes.</p>
@return Size of the body in bytes.
@deprecated Use {@link #contentLength()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Size of the body in bytes.</p>@param contentLength Size of the body in bytes.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #contentLength(Long)}
",
"documentation": "<p>Size of the body in bytes.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentLength property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasContentLength",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLength",
"fluentSetterDocumentation" : "<p>Size of the body in bytes.</p>
@param contentLength Size of the body in bytes.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentLength",
"getterDocumentation" : "<p>Size of the body in bytes.</p>
@return Size of the body in bytes.",
"getterModel" : {
  "returnType" : "Long",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Length",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Length",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "ContentLength",
"sensitive" : false,
"setterDocumentation" : "<p>Size of the body in bytes.</p>
@param contentLength Size of the body in bytes.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setContentLength",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "simpleType" : "Long"
"variableSetterType" : "Long",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : "\p(Size of the body in bytes."
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag",
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "\p(An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.\nWhen the \{link Consumer\} completes, \{link String.Builder\} is called immediately and its result is passed to \{link #eTag\}.
A reference to this object so that method calls can be chained together.\n\@see \#eTag(String)"
, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p(An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.\n\@return An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.\n\@deprecated Use \{link #eTag\})\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p(An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.\n\@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.\n\@return A reference to this object so that method calls can be chained together.\n\@deprecated Use \{link #eTag\})\n",
"documentation" : "\p(An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL."
, "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "(Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>

@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>

@return An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "ETag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ETag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>

@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.

@return Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "setETag"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMissingMeta",
"beanStyleSetterMethodName" : "setMissingMeta",
"c2jName" : "MissingMeta",
"c2jShape" : "MissingMeta",
"defaultConsumerFluentSetterDocumentation" : "This is set to the number of metadata entries not returned in \&lt;code\&gt;x-amz-meta\&lt;/code\&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n\nThis is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer.Builder#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link #missingMeta(Integer)\}.\n\n@see #missingMeta(Integer)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "This is set to the number of metadata entries not returned in \&lt;code\&gt;x-amz-meta\&lt;/code\&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n\nThis is set to the number of metadata entries not returned in \&lt;code\&gt;x-amz-meta\&lt;/code\&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers./p>\n\n@see #missingMeta(Integer)"
headers.

@deprecated Use {@link #missingMeta()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>

@deprecated Use {@link #missingMeta(Integer)}
",
"documentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the MissingMeta property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMissingMeta",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "missingMeta",
"fluentSetterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>

@deprecated Use {@link #missingMeta(Integer)}
",
"getterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>

@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-missing-meta",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-missing-meta",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MissingMeta",
"sensitive" : false,

"setterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>
@param missingMeta This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.",

"setterMethodName" : "setMissingMeta",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "missingMeta",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "missingMeta",
  "variableType" : "Integer",
  "documentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>",
  "simpleType" : "Integer"
"variableSetterType" : "Integer",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>Version of the object.</p>
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].
When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #versionId(String)}].
@param versionId a consumer that will call methods on [{@link String.Builder}]
@returns Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Version of the object.</p>
@return Version of the object.
@deprecated Use [{@link #versionId()}]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Version of the object.</p>
@param versionId Version of the object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [{@link #versionId(String)}]
",
"documentation" : "<p>Version of the object.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version of the object.</p>
@param versionId Version of the object.
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version of the object.</p>
@returns Version of the object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http": {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-version-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-version-id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"_sensitive" : false,
"setterDocumentation" : "<p>Version of the object.</p>
\n@param versionId Version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>Version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
}, {
    "autoConstructClassIfExists" : {
        "present" : false,
    },
    "beanStyleGetterMethodName" : "getCacheControl",
    "beanStyleSetterMethodName" : "setCacheControl",
    "c2jName" : "CacheControl",
    "c2jShape" : "CacheControl",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #cacheControl(String)}. @param cacheControl a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together. @see #cacheControl(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>@return Specifies caching behavior along the request/reply chain.
@deprecated Use { @link #cacheControl()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>@param cacheControl Specifies caching behavior along the request/reply chain.@return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #cacheControl(String)}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>@return Specifies caching behavior along the request/reply chain.
",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
    "existenceCheckMethodName" : "hasCacheControl",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "cacheControl",
    "fluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>@param cacheControl Specifies caching behavior along the request/reply chain.@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "cacheControl",
    "getterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>@return Specifies caching behavior along the request/reply chain.
",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null,
"http": {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Cache-Control",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Cache-Control",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CacheControl",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param
  cacheControl Specifies caching behavior along the request/reply chain."
, "setterMethodName" : "setCacheControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
Specifies presentational information for the object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link
#contentDisposition(String)}. 

@param contentDisposition a consumer that will call methods on { @link
String.Builder} 
@return Returns a reference to this object so that method calls can be chained together.

@see #contentDisposition(String)
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Disposition",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Disposition",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"simple" : true,
"timestampFormat" : null,
"setterDocumentation" : "<p>Specifies presentational information for the object.</p>
@param
contentDisposition Specifies presentational information for the object.

@section
setterMethodName" : "setContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : "<p>Specifies presentational information for the object.</p>",
  "simpleType" : "String",}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContentEncoding",
"beanStyleSetterMethodName" : "setContentEncoding",
"c2jName" : "ContentEncoding",
"c2jShape" : "ContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentEncoding(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentEncoding(String)].

```
@Param contentEncoding(String)
@returns Returns a reference to this object so that method calls can be chained together.

@endparam
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@deprecated Use [@link #contentEncoding(String)]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@deprecated Use [@link #contentEncoding(String)]
",
"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentEncoding",
"fluentEnumMethodName" : "hasContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName": "contentEncoding",
"fluentSetterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "contentEncoding",
"getterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "Content-Encoding",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Content-Encoding",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentEncoding",
"sensitive": false,
"setterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
",
"setterMethodName": "setContentEncoding",
"setterModel": {
"variableDeclarationType" : "String",
"variableName" : "contentEncoding",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getContentLanguage",
"beanStyleSetterMethodName" : "setContentLanguage",
"c2jName" : "ContentLanguage",
"c2jShape" : "ContentLanguage",
"defaultConsumerFluentSetterDocumentation" : "<p>The language the content is in.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link String.Builder] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentLanguage(String)].\n@\param contentLanguage a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentLanguage(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The language the content is in.\n@return The language the content is in.\n@deprecated Use [@link #contentLanguage(String)]:
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The language the content is in.\n@param contentLanguage The language the content is in.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #contentLanguage(String)]:
"documentation" : "<p>The language the content is in.\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLanguage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasContentLanguage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLanguage",
"fluentSetterDocumentation" : "<p>The language the content is in.</p>
@param contentLanguage The language the content is in.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentLanguage",
"getterDocumentation" : "<p>The language the content is in.</p>
@return The language the content is in.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Language",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Language",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentLanguage",
"sensitive" : false,
"setterDocumentation" : "<p>The language the content is in.</p>
@param contentLanguage The language the content is in.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setContentLanguage",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "contentLanguage",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentLanguage",
"variableType" : "String",
"documentation" : "<p>The language the content is in.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContentRange",
"beanStyleSetterMethodName" : "setContentRange",
"c2jName" : "ContentRange",
"c2jShape" : "ContentRange",
"defaultConsumerFluentSetterDocumentation" : "<p>The portion of the object returned in the response.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentRange(String)}.
@param contentRange a consumer that will call methods on {@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #contentRange(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The portion of the object returned in the response.</p>
@return The portion of the object returned in the response.
@deprecated Use {@link #contentRange()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The portion of the object returned in the response.</p>
@param contentRange The portion of the object returned in the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentRange(String)}
",
"documentation" : "<p>The portion of the object returned in the response.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentRange property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentRange",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentRange",
"fluentSetterDocumentation" : "\n<p>The portion of the object returned in the response.\n</p>\n@param contentRange The portion of the object returned in the response.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "setContentRange",
"getterDocumentation" : "\n<p>The portion of the object returned in the response.\n</p>\n@return The portion of the object returned in the response.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Range",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Range",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentRange",
"sensitive" : false,
"setterDocumentation" : "\n<p>The portion of the object returned in the response.\n</p>\n@param contentRange The portion of the object returned in the response.\n",
"setterMethodName" : "setContentRange",
"setterModel" : {
}
"variableDeclarationType" : "String",
"variableName" : "contentRange",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentRange",
    "variableType" : "String",
    "documentation" : "<p>The portion of the object returned in the response.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getContentType",
"beanStyleSetterMethodName" : "setContentType",
"c2jName" : "ContentType",
"c2jShape" : "ContentType",
"defaultConsumerFluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentType(String)}.

@see #contentType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@deprecated Use {@link #contentType(String)}
", 
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@deprecated Use {@link #contentType(String)}
", 
"documentation" : "<p>A standard MIME type describing the format of the object data.</p>", 
"endpointDiscoveryId" : false,
"enumType" : null,
"simpleType" : "String"
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentType",
"fluentSetterDocumentation" : "A standard MIME type describing the format of the object data.
@param contentType A standard MIME type describing the format of the object data.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentType",
"getterDocumentation" : "A standard MIME type describing the format of the object data.
@return A standard MIME type describing the format of the object data.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Type",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"sensitive" : false,
"setterDocumentation" : "A standard MIME type describing the format of the object data.
@param contentType A standard MIME type describing the format of the object data.
:return Returns a reference to this object so that method calls can be chained together.",
"setterName" : "contentType",
"setterModel" : {
"returnType" : "String",
"documentation" : null
},
"targetClass" : "ContentType",
"targetModelName" : "ContentType"}
"setterMethodName" : "setContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : 
<p>A standard MIME type describing the format of the object data.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpires",
"beanStyleSetterMethodName" : "setExpires",
"c2jName" : "Expires",
"c2jShape" : "Expires",
"defaultConsumerFluentSetterDocumentation" : 
"<p>The date and time at which the object is no longer cacheable.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}. When the {@link Consumer} completes, the @link Instant.Builder#build() is called immediately and its result is passed to @link #expires(Instant) param expires a consumer that will call methods on @link Instant.Builder return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : 
"<p>The date and time at which the object is no longer cacheable.</p>
The date and time at which the object is no longer cacheable.
@deprecated Use @link #expires() return Returns a reference to this object so that method calls can be chained together.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : 
"<p>The date and time at which the object is no longer cacheable.</p>
The date and time at which the object is no longer cacheable.
@deprecated Use @link #expires(Instant) return Returns a reference to this object so that method calls can be chained together.
"documentation" : 
"<p>The date and time at which the object is no longer cacheable.</p>"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasExpires",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetMethodName": "expires",
"fluentSetterDocumentation": "The date and time at which the object is no longer cacheable.\n@returns Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "expires",
"getterDocumentation": "The date and time at which the object is no longer cacheable.\n@returns The date and time at which the object is no longer cacheable."
"getterModel": {
"returnType": "java.time.Instant",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Expires",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Expires",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "Expires",
"sensitive": false,
"setterDocumentation" : "The date and time at which the object is no longer cacheable."
"setterMethodName" : "setExpires",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant",
  "documentation" : "The date and time at which the object is no longer cacheable.",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getWebsiteRedirectLocation",
"beanStyleSetterMethodName" : "setWebsiteRedirectLocation",
"c2jName" : "WebsiteRedirectLocation",
"c2jShape" : "WebsiteRedirectLocation",
"defaultConsumerFluentSetterDocumentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata."
"defaultConsumerFluentSetterDocumentation" : "This is a convenience that creates an instance of the {String.Builder} avoiding the need to create one manually via {String#builder()}. When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {WebsiteRedirectLocation(String)}.
"defaultConsumerFluentSetterDocumentation" : "When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {WebsiteRedirectLocation(String)}.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterDocumentation" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata."
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #websiteRedirectLocation(String)}
",
"documentation" : "<p> If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasWebsiteRedirectLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "<p> If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "websiteRedirectLocation",
"getterDocumentation" : "<p> If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-website-redirect-location",
 "queryString" : false,
 "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-website-redirect-location",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebsiteRedirectLocation",
"sensitive" : false,
"setterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@command{param}

websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.",

"setterMethodName" : "setWebsiteRedirectLocation",
"setterModel" : { 
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlAttributeNameSpaceUri" : null
}, { 
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
  "beanStyleSetterMethodName" : "setServerSideEncryption"
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
{ @link #serverSideEncryptionAsString(String)}.<br/>
@param serverSideEncryption a consumer that will call methods on
{ @link String.Builder}.
@returns Returns a reference to this object so that method calls can be chained together.<br/>
@see #serverSideEncryption(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
If the service returns an enum value that is not available in the current SDK version, { @link #serverSideEncryption} will return { @link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{ @link #serverSideEncryptionAsString}.<br/>
@returns The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br/>
@see ServerSideEncryption<br/>
@deprecated Use { @link #serverSideEncryptionAsString}.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br/>
@see ServerSideEncryption<br/>
@deprecated Use { @link #serverSideEncryption(String)}.
",
"documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br/>
@endpointDiscoveryId : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br/>
@existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br/>
@see ServerSideEncryption<br/>
@returns Returns a reference to this object so that method calls can be chained together.<br/>
@see ServerSideEncryption",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br/>
@returns Returns a reference to this object so that method calls can be chained together.<br/>
@see ServerSideEncryption",
"getterName" : "serverSideEncryption",
"hasAttribute" : true,
"isImmutable" : false,
"isTaggable" : true,
"isValueObject" : false,
"isVariantOf" : null,
"lookupDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br/>
@see ServerSideEncryption<br/>
@returns Returns a reference to this object so that method calls can be chained together.<br/>
@see ServerSideEncryption",
"lookupMethodName" : "lookup",
"lookupOnly" : false,
"lookupOnlyMethodName" : null,
"methodId" : null,
"nonTaggableElements" : [],
"numAttributes" : 0,
"numAttributesWithPropertyLists" : 0,
"numAttributesWithRequiredProperties" : 0,
"numAttributesWithTags" : 0,
"numAttributesWithoutPropertyLists" : 0,
"numAttributesWithoutTags" : 0,
ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from [@link #serverSideEncryptionAsString](https://aws.amazon.com/sdk-for-java)\n\n@returns The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
\n@see ServerSideEncryption

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"simple" : false,
"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>\n\n@see ServerSideEncryption",

```
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"XMLNameSpaceUri" : null

"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getMetadata",
"beanStyleSetterMethodName" : "setMetadata",
"c2jName" : "Metadata",
"c2jShape" : "Metadata",
"defaultConsumerFluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()].

When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link Map<String,String>#builder()}.

@see #metadata(Map<String,String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use { @link #hasMetadata()} to see if a value was sent in this field.

@see #metadata(Map<String,String>)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.

@deprecated Use { @link Map<String,String>#builder()}",
"defaultDocumentation" : "<p>A map of metadata to store with the object in S3.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see "hasMetadata"",
"existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "A map of metadata to store with the object in S3.
@param metadata A map of metadata to store with the object in S3.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "A map of metadata to store with the object in S3.
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>You can use {@link #hasMetadata()} to see if a value was sent in this field.
</p>
@return A map of metadata to store with the object in S3.",
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "headers",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-meta-",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-meta-",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
  }
}
"c2jName" : "key",
"c2jShape" : "MetadataKey",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #key(String)].\n\n@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object.
@deprecated Use [@link #key()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@deprecated Use [@link #key(String)]\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@see #key(String)\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\
\n@param key The new value for the Key property for this object."
,
"setterMethodName" : "setKey",
"setterModel" : { 
  "variableDeclaratio
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "MetadataValue",
"defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link value(String)}. The param value a consumer that will call methods on { @link String.Builder}. Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.
@deprecated Use { @link #value()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #value(String)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #value(String)}",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@deprecated Use { @link #value(String)}",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"simple" : true,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

@returns void"

"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.",
"setterMethodName" : "setMetadata",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>A map of metadata to store with the object in S3.</p>
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
  <p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerAlgorithm(String)}\n@param sseCustomerAlgorithm a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sseCustomerAlgorithm(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>\n@return If server-
side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```java
@deprecated
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

```

@deprecated
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

```

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"status_code": false,
"unmarshall_location_name": "x-amz-server-side-encryption-customer-algorithm",
"uri": false
},
"idempotency_token": false,
"is_binary": false,
"json_value": false,
"list": false,
"list_model": null,
"map": false,
"map_model": null,
"marshalling_type": "STRING",
"name": "SSECustomerAlgorithm",
"sensitive": false,
"setter_documentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@param

sse_customer_algorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",
"setter_method_name": "setSseCustomerAlgorithm",
"setter_model": {
  "variable_declaration_type": "String",
  "variable_name": "sse_customer_algorithm",
  "variable_type": "String",
  "documentation": null,
  "simple_type": "String",
  "variable_setter_type": "String"
},
"simple": true,
"timestamp_format": null,
"variable": {
  "variable_declaration_type": "String",
  "variable_name": "sse_customer_algorithm",
  "variable_type": "String",
  "documentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
  "simple_type": "String",
  "variable_setter_type": "String"
},
"xml_attribute": false,
"xml_namespace_uri": null
}, {
  "auto_construct_class_if_exists": {
    "present": false
  },
  "bean_style_getter_method_name": "getSseCustomerKeyMD5",
  "bean_style_setter_method_name": "setSseCustomerKeyMD5",
  "c2j_name": "SSECustomerKeyMD5",
  "c2j_shape": "SSECustomerKeyMD5"}
"defaultConsumerFluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKeyMD5(String)}.<p>@param sseCustomerKeyMD5 a consumer that will call methods on { @link String.Builder}</p>

@return Returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKeyMD5(String)"},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@deprecated Use { @link #sseCustomerKeyMD5()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@deprecated Use { @link #sseCustomerKeyMD5(String)}\n",
"documentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation": "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@return If server-side encryption with a customer-provided encryption key was requested, the
response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "SSECustomerKeyMD5",

"sensitive" : false,

"setterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

"setterMethodName" : "setSseCustomerKeyMD5",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param
ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId"
"sensitive": true,
"setterDocumentation": "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.";

"setterMethodName": "setSsekmsKeyId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsKeyId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsKeyId",
  "variableType": "String",
  "documentation": "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getStorageClassAsString",
"beanStyleSetterMethodName": "setStorageClass",
"c2jName": "StorageClass",
"c2jShape": "StorageClass",
"defaultConsumerFluentSetterDocumentation": "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects."

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#storageClassAs(String)].

If the service returns an enum value and the consumer is a parameter, it will call methods on [String.Builder] that will call methods on [String.Builder#return] and return the object so that method calls can be chained together: [String#storageClass(String)].

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects."
that is not available in the current SDK version, {@link #storageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #storageClassAsString}.<p>
@returns Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.<p>

@see StorageClass
@deprecated Use {@link #storageClassAsString()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.<p>
@param storageClass Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.<p>
@returns Returns a reference to this object so that method calls can be chained together.<p>
@see StorageClass
@deprecated Use {@link #storageClass(String)}
",
  "documentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.<p>"};

@endpoint discoverExtId" : false,
  "enumType" : "StorageClass",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
",
  "existenceCheckMethodName" : "hasStorageClass",
  "fluentEnum GetterMethodName" : "storageClass",
  "fluentEnum SetterMethodName" : "storageClass",
  "fluent GetterMethodName" : "storageClassAsString",
  "fluent Setter Documentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.<p>";

  "fluentSetterMethodName" : "storageClass",
  "getter Documentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.<p>
@returns Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.<p>

@gettersModel" : {
  "returnType" : "String",
  "documentation" : null
},
  "http" : {
    "additional Marshalling Path" : null,
    "additional Unmarshaling Path" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-storage-class",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-storage-class",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
@param storageClass Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.
@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "storageClass",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
 "simple" : true,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "storageClass",
 "variableType" : "String",
 "documentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
 "xmlAttribute" : false,
 "xmlNameSpaceUri" : null
}, {
 "autoConstructClassIfExists" : {
 "present" : false}
This is a convenience that creates an instance of the [String.Builder](#) avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [String.Builder](#). Returns a reference to this object so that method calls can be chained together.

```java
public class RequestCharged {
    private String requestChargedAsString;

    public void setRequestChargedAsString(String requestChargedAsString) {
        this.requestChargedAsString = requestChargedAsString;
    }

    public String getRequestChargedAsString() {
        return requestChargedAsString;
    }
}
```

### Default Consumer Fluent Setter Documentation

Sets the value of the RequestCharged property for this object.

```java
public void setRequestCharged(String requestCharged) {
    this.requestCharged = requestCharged;
}
```

### Default Getter Documentation

Returns the value of the RequestCharged property for this object.

```java
public String getRequestChargedAsString() {
    return requestChargedAsString;
}
```

### Deprecated

Sets the value of the RequestCharged property for this object.

```java
public void setRequestCharged(String requestCharged) {
    this.requestCharged = requestCharged;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
public class RequestCharged {
    private String requestChargedAsString;

    public void setRequestCharged(String requestCharged) {
        this.requestChargedAsString = requestChargedAsString;
    }

    public String getRequestChargedAsString() {
        return requestChargedAsString;
    }
}
```
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule. If the service returns an enum value that is not available in the current SDK version, the {@link #replicationStatusAsString} will return {@link ReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #replicationStatusAsString}.

Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #replicationStatusAsString()}

"fluentEnumSetterMethodName" : "replicationStatus",
"fluentGetterMethodName" : "replicationStatusAsString",
"fluentSetterDocumentation" : "<p>Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.</p>
@param replicationStatus Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.
@see ReplicationStatus
@return
Returns a reference to this object so that method calls can be chained together.
@see ReplicationStatus",
"fluentSetterMethodName" : "replicationStatus",
"getterDocumentation" : "<p>Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.</p>
<p>
If the service returns an enum value that is not available in the current SDK version, [@link ReplicationStatus#UNKNOWN_TO_SDK_VERSION] will return [@link ReplicationStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ReplicationStatusAsString].
</p>
@return Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.
@see ReplicationStatus",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-replication-status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-replication-status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReplicationStatus",
"sensitive" : false,
"setterDocumentation" : "<p>Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.</p>
@param replicationStatus Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.
@see ReplicationStatus",
"setterMethodName" : "setReplicationStatus"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "replicationStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "replicationStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPartsCount",
"beanStyleSetterMethodName" : "setPartsCount",
"c2jName" : "PartsCount",
"c2jShape" : "PartsCount",
"defaultConsumerFluentSetterDocumentation" : "<p>The count of parts this object has.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via
{@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to
{@link partsCount(Integer)}.

When the completion of the consumer is called, it calls
{@link Integer.Builder#build()} immediately and its result is passed to
{@link #partsCount(Integer)}.
@param partsCount a consumer that will call
methods on
{@link Integer.Builder}

@see #partsCount(Integer)
@deprecated Use
@link #partsCount()\n@return Returns a reference to this object so that method calls can be chained together.
@see #partsCount(Integer)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The count of parts this object has.</p>
@return The count of parts this object has.
@deprecated Use
@link #partsCount()
@noReturn Returns a reference to this object so that method calls can be chained together.
@see #partsCount()
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The count of parts this object has.</p>
@param partsCount The count of parts this object has.
@noReturn Returns a reference to this object so that method calls can be chained together.
@see #partsCount()
"deprecatedUse" : null,
"documentation" : null,
"enumType" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartsCount property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasPartsCount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partsCount",
"fluentSetterDocumentation" : "The count of parts this object has.
@param partsCount The count of parts this object has.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "setPartsCount",
"getterDocumentation" : "The count of parts this object has.
@return The count of parts this object has.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-mp-parts-count",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-mp-parts-count",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartsCount",
"sensitive" : false,
"setterDocumentation" : "The count of parts this object has.
@param partsCount The count of parts this object has.

"setterMethodName" : "setPartsCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partsCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partsCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTagCount",
"beanStyleSetterMethodName" : "setTagCount",
"c2jName" : "TagCount",
"c2jShape" : "TagCount",
"defaultConsumerFluentSetterDocumentation" : "<p>The number of tags, if any, on the object.</p><p>This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.</p><p>When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #tagCount(Integer)}.</p><p>@param tagCount a consumer that will call methods on { @link Integer.Builder}</p><p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@see #tagCount(Integer)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The number of tags, if any, on the object.</p><p>@return The number of tags, if any, on the object.</p><p>@deprecated Use { @link #tagCount()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The number of tags, if any, on the object.</p><p>@param tagCount The number of tags, if any, on the object.</p><p>@deprecated Use { @link #tagCount(Integer)}",
  "documentation" : "<p>The number of tags, if any, on the object.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagCount property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.:n",
"existenceCheckMethodName" : "hasTagCount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagCount",
"fluentSetterDocumentation" : "<p>The number of tags, if any, on the object.</p>
@param tagCount The number of tags, if any, on the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "tagCount",
"getterDocumentation" : "<p>The number of tags, if any, on the object.</p>
@return The number of tags, if any, on the object.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-tagging-count",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-tagging-count",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "TagCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of tags, if any, on the object.</p>
@param tagCount The number of tags, if any, on the object.
"setterMethodName" : "setTagCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "tagCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "tagCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockModeAsString",
"beanStyleSetterMethodName" : "setObjectLockMode",
"c2jName" : "ObjectLockMode",
"c2jShape" : "ObjectLockMode",
"defaultConsumerFluentSetterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link ObjectLockModeAsString(String)}.

Returns a reference to this object so that method calls can be chained together.

@see #objectLockMode(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
If the service returns an enum value that is not available in the current SDK version, { @link ObjectLockMode} will return { @link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link ObjectLockModeAsString}."
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
@see ObjectLockMode The Object Lock mode currently in place for this object.
@see ObjectLockMode#return Returns a reference to this object so that method calls can be chained together.
"}
ObjectLockMode
@deprecated Use {@link #objectLockMode(String)}
",
"documentation" : "<p>The Object Lock mode currently in place for this object.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ObjectLockMode",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</n",
"existenceCheckMethodName" : "hasObjectLockMode",
"fluentEnumGetterMethodName" : "objectLockMode",
"fluentEnumSetterMethodName" : "objectLockMode",
"fluentGetterMethodName" : "objectLockModeAsString",
"fluentSetterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
@param objectLockMode The Object Lock mode currently in place for this object.
@see ObjectLockMode
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectLockMode",
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-mode",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-mode",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockMode",
"sensitive" : false,
"setterDocumentation" : "<p>The Object Lock mode currently in place for this object.</p>
@param objectLockMode The Object Lock mode currently in place for this object.
@see ObjectLockMode",
"setterMethodName" : "setObjectLockMode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : "<p>The Object Lock mode currently in place for this object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockRetainUntilDate",
"beanStyleSetterMethodName" : "setObjectLockRetainUntilDate",
"c2jName" : "ObjectLockRetainUntilDate",
"c2jShape" : "ObjectLockRetainUntilDate",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time when this object's Object Lock will expire.\nThis is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}.\nWhen the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link ObjectLockRetainUntilDate(Instant)}.)\n@param objectLockRetainUntilDate a consumer that will call methods on {@link Instant.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #objectLockRetainUntilDate(Instant)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time when this object's Object Lock will
expire.

```java
@Builders
ObjectLockRetainUntilDate function

@return The date and time when this object's Object Lock will expire.

@deprecated Use [ @link #objectLockRetainUntilDate() ]

  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The date and time when this object's Object Lock will expire.
  \n  \n  @return Returns a reference to this object so that method calls can be chained together.
  \n  @deprecated Use [ @link #objectLockRetainUntilDate(Instant) ]

  "documentation" : "<p>The date and time when this object's Object Lock will expire.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "objectLockRetainUntilDate",
  "fluentSetterDocumentation" : "<p>The date and time when this object's Object Lock will expire.</p>
  "getterDocumentation" : "<p>The date and time when this object's Object Lock will expire.</p>
  "idempotencyToken" : false,
  "isBinary" : false,
```

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"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "ObjectLockRetainUntilDate",
"sensitive": false,

"setterDocumentation": "<p>The date and time when this object's Object Lock will expire.</p>
@param objectLockRetainUntilDate The date and time when this object's Object Lock will expire."

"setterMethodName": "setObjectLockRetainUntilDate",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "objectLockRetainUntilDate",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": "iso8601",

"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "objectLockRetainUntilDate",
  "variableType": "java.time.Instant",
  "documentation": <p>The date and time when this object's Object Lock will expire.</p>
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getObjectLockLegalHoldStatusAsString",
"beanStyleSetterMethodName": "setObjectLockLegalHoldStatus",
"c2jName": "ObjectLockLegalHoldStatus",
"c2jShape": "ObjectLockLegalHoldStatus",

"defaultConsumerFluentSetterDocumentation": "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status.</p>

This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #objectLockLegalHoldStatusAsString(String)].

@returns a reference to this object so that method calls can be chained together."

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>
@<p>\nIf the service returns an enum value that is not available in the current SDK version, [ @link ObjectLockLegalHoldStatus ] will return { @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link ObjectLockLegalHoldStatusAsString }.\n\n@return Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status.\n\n@see ObjectLockLegalHoldStatus\n\n@deprecated Use { @link ObjectLockLegalHoldStatusAsString }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>
\n@param objectLockLegalHoldStatus Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status.\n\n@see ObjectLockLegalHoldStatus\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectLockLegalHoldStatus\n\n@deprecated Use { @link ObjectLockLegalHoldStatus(String) }\n",
"documentation" : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>
@endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasObjectLockLegalHoldStatus",
"fluentEnumGetterMethodName" : "objectLockLegalHoldStatus",
"fluentEnumSetterMethodName" : "objectLockLegalHoldStatus",
"fluentGetterMethodName" : "objectLockLegalHoldStatusAsString",
"fluentSetterDocumentation" : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>
@<p>\nIf the service returns an enum value that is not available in the current SDK version, [ @link ObjectLockLegalHoldStatus ] will return { @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link ObjectLockLegalHoldStatusAsString }.\n\n@return Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status.\n\n@see ObjectLockLegalHoldStatus",
"fluentSetterMethodName" : "objectLockLegalHoldStatus",
"getterDocumentation" : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>
@<p>\nIf the service returns an enum value that is not available in the current SDK version, [ @link ObjectLockLegalHoldStatus ] will return { @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link ObjectLockLegalHoldStatusAsString }.\n\n@return Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status.\n\n@see ObjectLockLegalHoldStatus",
"getterModel" : { 
"returnType" : "String",
"documentation" : null 
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-legal-hold",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-legal-hold",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockLegalHoldStatus",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>@param objectLockLegalHoldStatus Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. @see ObjectLockLegalHoldStatus",
"setterMethodName" : "setObjectLockLegalHoldStatus",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "objectLockLegalHoldStatus",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "objectLockLegalHoldStatus",
"variableType" : "String",
"documentation" : "<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status. </p>",
"simpleType" : "String",
"variableSetterType" : "String"}
"action" : "GetObjectRetention",
"locationName" : null,
"requestUri" : "/{Bucket}/[Key+]?retention",
"target" : null,
"verb" : "GET",
"xmlnsNameSpaceUri" : null
},
成员s : [ {
  "autoConstructClassIfExists" : { 
  "present" : false 
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the object whose retention settings you want to retrieve. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.

@deprecated Use { @link #bucket()}
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name containing the object whose retention settings you want to retrieve. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use { @link #bucket()}
"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name containing the object whose retention settings you want to retrieve. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use { @link #bucket()}
"}
"deprecatedSetterDocumentation" : null,
"getterDocumentation" : "<p>The bucket name containing the object whose retention settings you want to retrieve. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use { @link #bucket()}
"}
"getterDocumentation" : null,
hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@returns Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name containing the object whose retention settings you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name containing the object whose retention settings you want to
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`:`<i>AccountId</i>`:`s3-accesspoint.<i>Region</i>`.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the Amazon Simple Storage Service Developer Guide.

The bucket name containing the object whose retention settings you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`:`<i>AccountId</i>`:`s3-accesspoint.<i>Region</i>`.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the Amazon Simple Storage Service Developer Guide.
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@param bucket The bucket name containing the object whose retention settings you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

```
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name containing the object whose retention settings you want to retrieve.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

```

"defaultConsumerFluentSetterDocumentation" : "The key name for the object whose retention settings you want to retrieve. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link
String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.
@Param key a consumer that will call methods on { @link String.Builder}
@Return Returns a reference to this object so that method calls can be chained together.
@See #key(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.
@Return The key name for the object whose retention settings you want to retrieve.
@deprecated Use { @link #key(String)}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.
@Param key The key name for the object whose retention settings you want to retrieve.
@Return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #key(String)}
"documentation" : "<p>The key name for the object whose retention settings you want to retrieve.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.
@Param key The key name for the object whose retention settings you want to retrieve.
@Return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.
@Return The key name for the object whose retention settings you want to retrieve.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.</p>
@param key The key name for the object whose retention settings you want to retrieve."
,"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
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"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The key name for the object whose retention settings you want to retrieve.</p>"
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The version ID for the object whose retention settings you
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #versionId(String)}. A consumer that will call methods on {link String.Builder} Returns a reference to this object so that method calls can be chained together. see #versionId(String).

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The version ID for the object whose retention settings you want to retrieve.

\n@return The version ID for the object whose retention settings you want to retrieve.\n
@deprecated Use {link #versionId()}\n
"deprecatedName": null,
"deprecatedSetterDocumentation": "The version ID for the object whose retention settings you want to retrieve.\n
\n@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use {link #versionId(String)}\n
"documentation": "The version ID for the object whose retention settings you want to retrieve.\n
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
"existenceCheckMethodName": "hasVersionId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "versionId",
"fluentSetterDocumentation": "The version ID for the object whose retention settings you want to retrieve.\n
\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "versionId",
"getterDocumentation": "The version ID for the object whose retention settings you want to retrieve.\n
\n@return The version ID for the object whose retention settings you want to retrieve.\n
"getterModel": {"returnType": "String",
"documentation": null
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"http": {"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring"}
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "versionId",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "versionId",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
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"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>The version ID for the object whose retention settings you want to retrieve.</p>
@param versionId The version ID for the object whose retention settings you want to retrieve.",
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>The version ID for the object whose retention settings you want to retrieve.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{ "autoConstructClassIfExists": {
  "present": false
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"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer"
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ]. When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #requestPayerAs(String) ].@param requestPayer a consumer that will call methods on [ @link String.Builder ]@return Returns a reference to this object so that method calls can be chained together.@see #requestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [ @link #requestPayer ] will return [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #requestPayerAsString ].

@see RequestPayer
@deprecated Use [ @link #requestPayerAsString ]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object. @param requestPayer The new value for the RequestPayer property for this object.@see RequestPayer@return Returns a reference to this object so that method calls can be chained together.@see RequestPayer@deprecated Use [ @link #requestPayer(String) ]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see RequestPayer
",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. @param requestPayer The new value for the RequestPayer property for this object.@see RequestPayer@return Returns a reference to this object so that method calls can be chained together.@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [ @link #requestPayer ] will return [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #requestPayerAsString ].

@see RequestPayer
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "nThe bucket name containing the object whose retention settings you want to retrieve. &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;accesspoint.&lt;/i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;&lt;/p&gt;&lt;p&gt;&lt;/p&gt;This is a convenience that creates an instance of the [&nbsp;/String.Builder[]&nbsp;] avoiding the need to create one manually via [&nbsp;/&nbsp;String#builder()&nbsp;].&lt;/br&gt;When the [&nbsp;/&nbsp;@link Consumer[]&nbsp;] completes, [&nbsp;/&nbsp;{@link String.Builder#build()&nbsp;}] is called immediately and its result is passed to [&nbsp;/&nbsp;{@link #bucket(String[]&nbsp;)}&nbsp;].&lt;/br&gt;@param bucket a consumer that will call methods on [&nbsp;{@link String.Builder[]&nbsp;}]&lt;/br&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;@see #bucket(String)&gt;
,  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "&lt;p&gt;The bucket name containing the object whose retention settings you want to retrieve. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;accesspoint.&lt;/i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;&lt;/p&gt;&lt;p&gt;&lt;/p&gt;The bucket name containing the object whose retention settings you want to retrieve. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;accesspoint.&lt;/i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;&lt;/p&gt;&lt;p&gt;&lt;/p&gt;The bucket name containing the object whose retention settings you want to retrieve. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;accesspoint.&lt;/i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;&lt;/p&gt;&lt;p&gt;&lt;/p&gt;The bucket name containing the object whose retention settings you want to retrieve. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;accesspoint.&lt;/i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access

Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form

<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.<i>s3-accesspoint.</i>amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form

<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.<i>s3-accesspoint.</i>amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form

<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.<i>s3-accesspoint.</i>amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form

<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.<i>s3-accesspoint.</i>amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form

<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.<i>s3-accesspoint.</i>amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name containing the object whose retention settings you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."
```

```
@return The bucket name containing the object whose retention settings you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```

```
@param bucket The bucket name containing the object whose retention settings you want to retrieve. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this
operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket
name. For more information about access point ARNs, see the &lt;a href="/docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the
<i>Amazon Simple Storage Service Developer Guide</i>.

```
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name containing the object whose retention settings you want to retrieve.
  When using this API with an access point, you must direct requests to the access point hostname. The
  access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;\&lt;i&gt;AccountId&lt;/i&gt;\&lt;i&gt;Region&lt;/i&gt;\&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS
  SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
  ARNs, see the &lt;a href="/docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in
  the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\&lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The
  access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;\&lt;i&gt;AccountId&lt;/i&gt;\&lt;i&gt;Region&lt;/i&gt;\&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS
  SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
  ARNs, see the &lt;a href="/docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in
  the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

"simpleType" : "String",
"variableSetterType" : "String"
}
"complexType" : false,
"complexTypeNamespaceUri" : null

"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "The key name for the object whose retention settings you
  want to retrieve.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}\&n@\n\n@see #key(String)\&n@\n\n```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.</p>
@return The key name for the object whose retention settings you want to retrieve.
@deprecated Use {@link #key()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.</p>
@param key The key name for the object whose retention settings you want to retrieve.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}
",
"documentation" : "<p>The key name for the object whose retention settings you want to retrieve.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "key",
"fluentSetterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.</p>
@param key The key name for the object whose retention settings you want to retrieve.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.</p>
",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
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   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : true,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "uri",
   "marshallLocation" : "GREEDY_PATH",
   "marshallLocationName" : "Key",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"Sensitive" : false,
"setterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.</p>
@param key The key name for the object whose retention settings you want to retrieve.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "<p>The key name for the object whose retention settings you want to retrieve.</p>
", "simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestPayer" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link

---

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String.Builder#build()} is called immediately and its result is passed to { @link 
#requestPayerAsString(String)}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #requestPayer(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, { @link #requestPayer} will return
{ @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{ @link RequestPayerAsString}."

@returns The value of the RequestPayer property for this object.

@see RequestPayer
@deprecated Use { @link #requestPayerAsString()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.

@see RequestPayer
@returns Returns a reference to this object so that method calls can be chained together.

@see RequestPayer
@deprecated Use { @link #requestPayer(String)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.

@see RequestPayer
@returns Returns a reference to this object so that method calls can be chained together.

@see RequestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, { @link #requestPayer} will return
{ @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{ @link RequestPayerAsString}."

@returns The value of the RequestPayer property for this object.

@see RequestPayer",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"present" : false
},
"beanStyleGetterMethodName" : "FileVersionId",
"beanStyleSetterMethodName" : "FileVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "The version ID for the object whose retention settings you want to retrieve.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link versionId(String)].\n@param versionId a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The version ID for the object whose retention settings you want to retrieve.\n@return The version ID for the object whose retention settings you want to retrieve.\n\n@deprecated Use [@link #versionId()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The version ID for the object whose retention settings you want to retrieve.\n@param versionId The version ID for the object whose retention settings you want to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #versionId(String)]",
"documentation" : "The version ID for the object whose retention settings you want to retrieve.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "The version ID for the object whose retention settings you want to retrieve.\n@param versionId The version ID for the object whose retention settings you want to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "The version ID for the object whose retention settings you want to retrieve.\n@param versionId The version ID for the object whose retention settings you want to retrieve.\n@return The version ID for the object whose retention settings you want to retrieve.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"marshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"setterDocumentation" : "\p The version ID for the object whose retention settings you want to retrieve.\p @param versionId The version ID for the object whose retention settings you want to retrieve.\",
"setterMethodName" : "setVersionId",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "\p The version ID for the object whose retention settings you want to retrieve.\p",
"simpleType" : "String",
"variableSetterType" : "String"
}
};
The bucket name containing the object whose retention settings you want to retrieve. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-.<i>AccountId</i>-.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String.Builder}`. When the `{@link Consumer} completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #bucket(String)}`.

- depends on `{@link String.Builder}`.
- see `{#bucket(String)}`.

The bucket name containing the object whose retention settings you want to retrieve. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-.<i>AccountId</i>-.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

- depends on `{@link String.Builder}`.
- see `{#bucket(String)}`.

The bucket name containing the object whose retention settings you want to retrieve. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-.<i>AccountId</i>-.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

- depends on `{@link String.Builder}`.
- see `{#bucket(String)}`.

The bucket name containing the object whose retention settings you want to retrieve. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-.<i>AccountId</i>-.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

- depends on `{@link String.Builder}`.
- see `{#bucket(String)}`.
containing the object whose retention settings you want to retrieve. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;p&gt;The bucket name containing the object whose retention settings you want to retrieve. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;The bucket name containing the object whose retention settings you want to retrieve. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;
<p>The bucket name containing the object whose retention settings you want to retrieve. <i>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</i></p>

```

@get @return The bucket name containing the object whose retention settings you want to retrieve. <i>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i></i>.
```

```

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Bucket",

"敏感" : false,

"setterDocumentation" : "The bucket name containing the object whose retention settings you want to retrieve. <i>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i></i>
```

```

\n
```
When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

The bucket name containing the object whose retention settings you want to retrieve.

This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String.Builder> immediately and its result is passed to <link #key(String)> a consumer that will call methods on <link String.Builder> so that method calls can be chained together.<link see #key(String)>.

The key name for the object whose retention settings you want to retrieve. This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String.Builder>.

@link String.Builder> when the <link Consumer> completes, <link String.Builder> is called immediately and its result is passed to <link #key(String)> a consumer that will call methods on <link String.Builder> so that method calls can be chained together.<link see #key(String)>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

The key name for the object whose retention settings you want to retrieve.

This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String.Builder>.

When the <link Consumer> completes, <link String.Builder> is called immediately and its result is passed to <link #key(String)> a consumer that will call methods on <link String.Builder> so that method calls can be chained together.<link see #key(String)>.

The key name for the object whose retention settings you want to retrieve.

This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String.Builder>.

When the <link Consumer> completes, <link String.Builder> is called immediately and its result is passed to <link #key(String)> a consumer that will call methods on <link String.Builder> so that method calls can be chained together.<link see #key(String)>.

The key name for the object whose retention settings you want to retrieve.

This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String.Builder>.

When the <link Consumer> completes, <link String.Builder> is called immediately and its result is passed to <link #key(String)> a consumer that will call methods on <link String.Builder> so that method calls can be chained together.<link see #key(String)>.

The key name for the object whose retention settings you want to retrieve.

This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String.Builder>.

When the <link Consumer> completes, <link String.Builder> is called immediately and its result is passed to <link #key(String)> a consumer that will call methods on <link String.Builder> so that method calls can be chained together.<link see #key(String)>.

The key name for the object whose retention settings you want to retrieve.

This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String.Builder>.

When the <link Consumer> completes, <link String.Builder> is called immediately and its result is passed to <link #key(String)> a consumer that will call methods on <link String.Builder> so that method calls can be chained together.<link see #key(String)>.

The key name for the object whose retention settings you want to retrieve.

This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String.Builder>.

When the <link Consumer> completes, <link String.Builder> is called immediately and its result is passed to <link #key(String)> a consumer that will call methods on <link String.Builder> so that method calls can be chained together.<link see #key(String)>.
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.<\p>\n@return The key name for the object whose retention settings you want to retrieve.\n@deprecated Use { @link #key() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.<\p>\n@param key The key name for the object whose retention settings you want to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #key(String) }\n",
"documentation" : "<p>The key name for the object whose retention settings you want to retrieve.<\p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.<\p>\n@param key The key name for the object whose retention settings you want to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The key name for the object whose retention settings you want to retrieve.<\p>\n@return The key name for the object whose retention settings you want to retrieve.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "The key name for the object whose retention settings you want to retrieve."
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "The key name for the object whose retention settings you want to retrieve."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "The version ID for the object whose retention settings you want to retrieve. This is a convenience that creates an instance of the @link String.Builder} avoiding the need to create one manually via @link#builder()}. When the @link Consumer completes, @link String.Builder#build()} is called immediately and its result is passed to @link #versionId(String)\n@returns Returns a reference to this object so that method calls can be chained together.\n@see versionId(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The version ID for the object whose retention settings you want to retrieve.</p>
@return The version ID for the object whose retention settings you want to retrieve.
@deprecated
Use {@link #versionId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The version ID for the object whose retention settings you want to retrieve.</p>
@param versionId The version ID for the object whose retention settings you want to retrieve.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated
Use {@link #versionId(String)}
",
"documentation" : "<p>The version ID for the object whose retention settings you want to retrieve.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The version ID for the object whose retention settings you want to retrieve.</p>
@param versionId The version ID for the object whose retention settings you want to retrieve.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The version ID for the object whose retention settings you want to retrieve.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshalledLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The version ID for the object whose retention settings you want to retrieve.</p>
@param versionId The version ID for the object whose retention settings you want to retrieve."
,"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The version ID for the object whose retention settings you want to retrieve.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link
#requestPayerAsString(String)}.
@param requestPayer a consumer that will call methods on { @link 
String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #requestPayer(String),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, { @link 
#requestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link 
#requestPayerAsString}.\n@see RequestPayer\n@deprecated Use { @link #requestPayerAsString}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use { @link #requestPayer(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, { @link 
#requestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link 
#requestPayerAsString}.\n@see RequestPayer",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} }
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "GetObjectRetentionRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetObjectRetentionRequest",
  "variableName" : "getObjectRetentionRequest",
  "variableType" : "GetObjectRetentionRequest",
  "documentation" : null,
  "simpleType" : "GetObjectRetentionRequest",
  "variableSetterType" : "GetObjectRetentionRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetObjectRetentionResponse" : {
  "c2jName" : "GetObjectRetentionOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : true,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [
    {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getRetention",
      "beanStyleSetterMethodName" : "setRetention",
      "c2jName" : "Retention",
      "c2jShape" : "ObjectLockRetention",
      "defaultConsumerFluentSetterDocumentation" : "<p>The container element for an object's retention settings.</p>This is a convenience that creates an instance of the [@link ObjectLockRetention.Builder] avoiding
the need to create one manually via \{@link ObjectLockRetention#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link ObjectLockRetention.Builder#build()\} is called immediately and its result is passed to \{@link #retention(ObjectLockRetention)\}.\n\n@returns A reference to this object so that method calls can be chained together.\n\n@see #retention(ObjectLockRetention)\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The container element for an object's retention settings.&lt;/p&gt;\n\n@returns The container element for an object's retention settings.\n\n@deprecated Use \{@link #retention()\}\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The container element for an object's retention settings.&lt;/p&gt;\n\n@param retention The container element for an object's retention settings.\n\n@returns A reference to this object so that method calls can be chained together.\n\n@deprecated Use \{@link #retention(ObjectLockRetention)\}\n\n"documentation" : "&lt;p&gt;The container element for an object's retention settings.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Retention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRetention",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "retention",
"fluentSetterMethodName" : "retention",
"fluentSetterDocumentation" : "&lt;p&gt;The container element for an object's retention settings.&lt;/p&gt;\n\n@returns A reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "&lt;p&gt;The container element for an object's retention settings.&lt;/p&gt;\n\n@returns The container element for an object's retention settings.\n",
"getterModel" : {
  "returnType" : "ObjectLockRetention",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Retention",}
The container element for an object's retention settings.

```java
package com.amazonaws.services.s3.model;

import java.util.Map;

import com.amazonaws.services.s3.model.ObjectLockRetention;

public class Retention {
  private ObjectLockRetention retention;

  public ObjectLockRetention getRetention() {
    return retention;
  }

  public void setRetention(ObjectLockRetention retention) {
    this.retention = retention;
  }

  // Other methods...
}
```
"c2jShape" : "ObjectLockRetention",
"defaultConsumerFluentSetterDocumentation" : "<p>The container element for an object's retention settings.</p>
This is a convenience that creates an instance of the [@link ObjectLockRetention.Builder] avoiding
the need to create one manually via [@link ObjectLockRetention#builder()].

When the [@link Consumer] completes, [@link ObjectLockRetention.Builder#build()] is called immediately and its result is passed to [@link #retention(ObjectLockRetention)].

@param retention a consumer that will call methods on [@link ObjectLockRetention.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #retention(ObjectLockRetention)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodNames" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "The container element for an object's retention settings.

@param retention The container element for an object's retention settings.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #retention()]
",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The container element for an object's retention settings.

@param retention The container element for an object's retention settings.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #retention(ObjectLockRetention)]
",

"documentation" : "The container element for an object's retention settings.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Retention property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service."

"existenceCheckMethodName" : "hasRetention",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "retention",
"fluentSetterDocumentation" : "The container element for an object's retention settings.

@param retention The container element for an object's retention settings.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #retention(ObjectLockRetention)]
",

"getterDocumentation" : "The container element for an object's retention settings.

@return The container element for an object's retention settings.
",

"getterModel" : {
"returnType" : "ObjectLockRetention",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload": true,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Retention",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Retention",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Retention",
"setterDocumentation": "<p>The container element for an object's retention settings.</p>
@param retention The container element for an object's retention settings.",
"setterMethodName": "setRetention",
"setterModel": {
"variableDeclarationType": "ObjectLockRetention",
"variableName": "retention",
"variableType": "ObjectLockRetention",
"documentation": null,
"simpleType": "ObjectLockRetention",
"variableSetterType": "ObjectLockRetention"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "ObjectLockRetention",
"variableName": "retention",
"variableType": "ObjectLockRetention",
"documentation": "<p>The container element for an object's retention settings.</p>",
"simpleType": "ObjectLockRetention",
"variableSetterType": "ObjectLockRetention"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"nonStreamingMembers": [

}
The container element for an object's retention settings. This is a convenience that creates an instance of the ObjectLockRetention.Builder avoiding the need to create one manually via ObjectLockRetention.builder(). When the Consumer completes, ObjectLockRetention.Builder.build() is called immediately and its result is passed to ObjectLockRetention.Builder.retain a consumer that will call methods on ObjectLockRetention.Builder.return Returns a reference to this object so that method calls can be chained together.

The container element for an object's retention settings.

The container element for an object's retention settings.

Returns a reference to this object so that method calls can be chained together.

Returns true if the Retention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The container element for an object's retention settings.

The container element for an object's retention settings.

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The container element for an object's retention settings.

The container element for an object's retention settings.

The container element for an object's retention settings.

The container element for an object's retention settings.
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Retention",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Retention",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"marshallType" : "SDK_POJO",
"name" : "Retention",
"setterDocumentation" : "<p>The container element for an object's retention settings.</p>
@param retention
The container element for an object's retention settings.",
"setterMethodName" : "setRetention",
"setterModel" : {
  "variableDeclarationType" : "ObjectLockRetention",
  "variableName" : "retention",
  "variableType" : "ObjectLockRetention",
  "documentation" : null,
  "simpleType" : "ObjectLockRetention",
  "variableSetterType" : "ObjectLockRetention"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ObjectLockRetention",
  "variableName" : "retention",
  "variableType" : "ObjectLockRetention",
  "documentation" : "<p>The container element for an object's retention settings.</p>",
  "simpleType" : "ObjectLockRetention",
  "variableSetterType" : "ObjectLockRetention"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]}.
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "GetObjectRetentionResponse",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "GetObjectRetentionResponse",
    "variableName" : "GetObjectRetentionResponse",
    "variableType" : "GetObjectRetentionResponse",
    "documentation" : null,
    "simpleType" : "GetObjectRetentionResponse",
    "variableSetterType" : "GetObjectRetentionResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetObjectTaggingRequest" : {
    "c2jName" : "GetObjectTaggingRequest",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : {
        "action" : "GetObjectTagging",
        "locationName" : null,
        "requestUri" : "/{Bucket}/{Key+}?tagging",
        "target" : null,
"verb": "GET",
"xmlNameSpaceUri": null
}
"members": [  
  "autoConstructClassIfExists": {  
    "present": false
  },
  "beanStyleGetterMethodName": "getBucket",
  "beanStyleSetterMethodName": "setBucket",
  "c2jName": "Bucket",
  "c2jShape": "BucketName",
  "defaultConsumerFluentSetterDocumentation": "<p>The bucket name containing the object for which to get the tagging information. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>@AccessPointName</i>-<i>@AccountId</i>.s3-accesspoint.<i>@Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.

@param bucket a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)
",  
  "deprecated": false,  
  "deprecatedBeanStyleSetterMethodName": null,  
  "deprecatedFluentGetterMethodName": null,  
  "deprecatedFluentSetterMethodName": null,  
  "deprecatedGetterDocumentation": "<p>The bucket name containing the object for which to get the tagging information. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>@AccessPointName</i>-<i>@AccountId</i>.s3-accesspoint.<i>@Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@deprecated Use {@link #bucket(String)}
",  
  "deprecatedName": null,  
  "deprecatedSetterDocumentation": "<p>The bucket name containing the object for which to get the tagging information. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>@AccessPointName</i>-<i>@AccountId</i>.s3-accesspoint.<i>@Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@deprecated Use {@link #bucket()}
",  
  "deprecatedGetterDocumentation": "<p>The bucket name containing the object for which to get the tagging information. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>@AccessPointName</i>-<i>@AccountId</i>.s3-accesspoint.<i>@Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@deprecated Use {@link #bucket(String)}
",  
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The bucket name containing the object for which to get the tagging information. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>@AccessPointName</i>-<i>@AccountId</i>.s3-accesspoint.<i>@Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@deprecated Use {@link #bucket()}"
Points</i> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html

"documentation" : "The bucket name containing the object for which to get the tagging information. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name containing the object for which to get the tagging information. </p> 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html

"getterDocumentation" : "The bucket name containing the object for which to get the tagging information. </p> 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html

"hasBucket",

"return" Returns a reference to this object so that method calls can be chained together.

\"Use { @link \#bucket(String)}\n",

"Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."

\n\@return Returns a reference to this object so that method calls can be chained together.

\n\@deprecated Use { @link \#bucket(String)}\n",

"Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."

\n\@return Returns a reference to this object so that method calls can be chained together.

\n\@deprecated Use { @link \#bucket(String)}\n",

"Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."

\n\@return Returns a reference to this object so that method calls can be chained together.

\n\@deprecated Use { @link \#bucket(String)}\n",

"Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."

\n\@return Returns a reference to this object so that method calls can be chained together.

\n\@deprecated Use { @link \#bucket(String)}\n",

"Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."
The bucket name containing the object for which to get the tagging information.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form

```
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com.
```

When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see the Amazon Simple Storage Service Developer Guide.

```
<param name="bucket" type="String">
```

The bucket name containing the object for which to get the tagging information.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form

```
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com.
```

When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see the Amazon Simple Storage Service Developer Guide.
you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this
operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket
name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the
<i>Amazon Simple Storage Service Developer Guide</i>.

```
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name containing the object for which to get the tagging information."
}
```

When using this API with an access point, you must direct requests to the access point hostname. The access
point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the
<i>Amazon Simple Storage Service Developer Guide</i>.

```
"complexType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "Object key for which to get the tagging information.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to {#link #key(String)}.

@see #key(String)
```

@defaultConsumerFluentSetterDocumentation" : "Object key for which to get the tagging
information.

\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to
create one manually via [@link String#builder()]. When the [@link Consumer] completes, it is called immediately and its result is passed to [@link #key(String)].

@see #key(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which to get the tagging information.</p>
@return Object key for which to get the tagging information.
@deprecated Use {@link #key()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which to get the tagging information.</p>
@param key Object key for which to get the tagging information.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}
",
"documentation" : "<p>Object key for which to get the tagging information.</p>
@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "<p>Object key for which to get the tagging information.</p>
@param key Object key for which to get the tagging information.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p>Object key for which to get the tagging information.</p>
@return Object key for which to get the tagging information.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which to get the tagging information.</p>
@param key Object key for which to get the tagging information.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Object key for which to get the tagging information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>

This is a convenience that creates an instance of the \[@link String.Builder\] avoiding the need to create one manually via \[@link String#builder()\].

When the \[@link Consumer\] completes, \[@link String.Builder#build()\] is called immediately and its result is passed to \[@link #versionId(String)\].

@param versionId a consumer that will call methods on \[@link String.Builder\]\n
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
@return The versionId of the object for which to get the tagging information.
@deprecated Use {@link #versionId(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
@param versionId The versionId of the object for which to get the tagging information.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #versionId(String)}
",
"documentation" : "<p>The versionId of the object for which to get the tagging information.</p>",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
@param versionId The versionId of the object for which to get the tagging information.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
@return The versionId of the object for which to get the tagging information.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "versionId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "versionId",
"returnType" : "String",
  "documentation" : null
},
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
@param versionId The versionId of the object for which to get the tagging information.
","setterMethodName" : "setVersionId",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "versionId",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "versionId",
 "variableType" : "String",
 "documentation" : "<p>The versionId of the object for which to get the tagging information.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"membersAsMap" : {
 "Bucket" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getBucket",
 "beanStyleSetterMethodName" : "setBucket",
 "c2jName" : "Bucket",
 "c2jShape" : "BucketName",
 "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the object for which to get the tagging information.</p>"
},
"p">When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link bucket(String)]

@deprecated

@see #bucket(String)
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access
Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

- "endpointDiscoveryId" : false,
- "enumType" : null,
- "eventHeader" : false,
- "eventPayload" : false,
- "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "hasBucket",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "bucket",
- "fluentSetterDocumentation" : "The bucket name containing the object for which to get the tagging information. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

- @param bucket The bucket name containing the object for which to get the tagging information. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

- "fluentSetterMethodName" : "bucket",
- "getterDocumentation" : "The bucket name containing the object for which to get the tagging information. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return The bucket name containing the object for which to get the tagging information. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

- "getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
- "http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"isPayload" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"setterDocumentation" : "<p>The bucket name containing the object for which to get the tagging information. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;\n@param bucket The bucket name containing the object for which to get the tagging information. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;.&quot;,
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
The bucket name containing the object for which to get the tagging information. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which to get the tagging information.</p>@param key Object key for which to get the tagging information.<p>@return Returns a reference to this object so that method calls can be chained together.</p>",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which to get the tagging information.</p>@return Object key for which to get the tagging information.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which to get the tagging information.</p>@param key Object key for which to get the tagging information.",
"setterMethodName" : "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Object key for which to get the tagging information.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"VersionId": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getVersionId",
  "beanStyleSetterMethodName": "setVersionId",
  "c2jName": "VersionId",
  "c2jShape": "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation": "<p>The versionId of the object for which to get the tagging information.</p>\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}.\n\n@param versionId a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #versionId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The versionId of the object for which to get the tagging information.</p>\n\n@return The versionId of the object for which to get the tagging information.\n\n@deprecated Use { @link #versionId()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The versionId of the object for which to get the tagging information.</p>\n\n@param versionId The versionId of the object for which to get the tagging information.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #versionId(String)}",
"documentation": "<p>The versionId of the object for which to get the tagging information.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
@param versionId The versionId of the object for which to get the tagging information.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
@return The versionId of the object for which to get the tagging information.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
@param versionId The versionId of the object for which to get the tagging information.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The versionId of the object for which to get the tagging information.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the object for which to get the tagging information. <p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [Bucket(String)].

@see #bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name containing the object for which to get the tagging information. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>\n@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name containing the object for which to get the tagging information. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>The bucket name containing the object for which to get the tagging information. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@deprecated Use {@link #bucket()}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "%p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.%p>

\n@param bucket The bucket name containing the object for which to get the tagging information. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.%n@returns Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "%p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.%p>

\n@returns The bucket name containing the object for which to get the tagging information. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.%n@returns Returns a reference to this object so that method calls can be chained together."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name containing the object for which to get the tagging information.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@param bucket The bucket name containing the object for which to get the tagging information.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name containing the object for which to get the tagging information.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the i<Amazon Simple Storage Service Developer Guide</i>. This is a convenience that creates an instance of the {[@link String.Builder]} avoiding the need to create one manually via {[@link String.Builder#builder()]} When the {[@link Consumer]} completes, {[@link String.Builder#build()]} is called immediately and its result is passed to {[@link #key(String)]}. @param key a consumer that will call methods on {[@link String.Builder]} return Returns a reference to this object so that method calls can be chained together. @see #key(String)
which to get the tagging information."
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
 },
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : true,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "uri",
   "marshallLocation" : "GREEDY_PATH",
   "marshallLocationName" : "Key",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Key",
   "uri" : true
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which to get the tagging information.</p>
@param key Object key for which to get the tagging information."
"setterMethodName" : "setKey",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "key",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "key"}
"variableType" : "String",
"documentation" : "<p>Object key for which to get the tagging information.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
    "autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder\().\]
When the [Consumer] completes, [String.Builder\#build\()] is called immediately and its result is passed to [versionId\(\)]\.
\@param versionId a consumer that will call methods on [String.Builder\]
\@return Returns a reference to this object so that method calls can be chained together.\n\@see #versionId\(\)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
\@return The versionId of the object for which to get the tagging information.\n\@deprecated Use [VersionId\()\]\.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
\@param versionId The versionId of the object for which to get the tagging information.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@deprecated Use [VersionId\(\)]\.
"documentation" : "<p>The versionId of the object for which to get the tagging information.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The versionId of the object for which to get the tagging information.\n\@param versionId The versionId of the object for which to get the tagging information.\n\@return Returns a reference to this object so that method calls can be chained together.\n",}
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
@returns The versionId of the object for which to get the tagging information.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "versionId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "versionId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"name" : "VersionId",
"simple" : true,
"setterDocumentation" : "<p>The versionId of the object for which to get the tagging information.</p>
@returns The versionId of the object for which to get the tagging information.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "<p>The versionId of the object for which to get the tagging information.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "GetObjectTaggingRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "GetObjectTaggingRequest",
"variableName" : "getObjectTaggingRequest",
"variableType" : "GetObjectTaggingRequest",
"documentation" : null,
"simpleType" : "GetObjectTaggingRequest",
"variableSetterType" : "GetObjectTaggingRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetObjectTaggingResponse" : {
"c2jName" : "GetObjectTaggingOutput",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
    "autoConstructClassIfExists" : { 
    "present" : false
    },
    "beanStyleGetterMethodName" : "getVersionId",
    "beanStyleSetterMethodName" : "setVersionId",
    "c2jName" : "VersionId",
    "c2jShape" : "ObjectVersionId",
    "defaultConsumerFluentSetterDocumentation" : "The versionId of the object for which you got the tagging information.\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #versionId(String) \}.\n\n@throws \{ @link IllegalArgumentException \} if the versionId is not valid.\n\n\@param versionId a consumer that will call methods on \{ @link String.Builder \}\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #versionId(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The versionId of the object for which you got the tagging information.\n\n@deprecated Use \{ @link #versionId() \} instead.\n\n\@param versionId The versionId of the object for which you got the tagging information.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@deprecated Use \{ @link #versionId(String) \} instead.
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The versionId of the object for which you got the tagging information.\n\n@deprecated Use \{ @link #versionId(String) \} instead.\n\n\@param versionId The versionId of the object for which you got the tagging information.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@deprecated Use \{ @link #versionId(String) \} instead.
    "documentation" : "The versionId of the object for which you got the tagging information.\n\n\@endpointDiscoveryId (String)\n    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n\@existenceCheckMethodName (String)\n    "hasVersionId",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "versionId",
    "fluentSetterDocumentation" : "The versionId of the object for which you got the tagging information.\n\n\@fluentSetterMethodName (String)\n    "versionId",
    "getterDocumentation" : "The versionId of the object for which you got the tagging information.\n\n\@getterDocumentation (String)\n    "getModel" : [
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object for which you got the tagging information.</p>
@param versionId The versionId of the object for which you got the tagging information.",
"setterMethodName" : "setVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "<p>The versionId of the object for which you got the tagging information.</p>"
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
"autoConstructClassIfExists": {
"present": true
},
"beanStyleGetterMethodName": "getTagSet",
"beanStyleSetterMethodName": "setTagSet",
"c2jName": "TagSet",
"c2jShape": "TagSet",
"defaultConsumerFluentSetterDocumentation": "<p>Contains the tag set.</p>
This is a convenience that creates an instance of the List<Tag>.Builder avoiding the need to create one manually via List<Tag>.Builder#build() is called immediately and its result is passed to List<Tag>.Builder#tagSet a consumer that will call methods on List<Tag>.Builder
@see #tagSet(List<Tag>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedFluentSetterDocumentation": "<p>Contains the tag set.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use #hasTagSet() to see if a value was sent in this field.
@deprecated Use @link #tagSet()
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Contains the tag set.</p>
Contains the tag set.
@deprecated Use @link #tagSet()
",
"documentation": "<p>Contains the tag set.</p>
You can use #hasTagSet() to see if a value was sent in this field.
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasTagSet",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "tagSet",
"fluentSetterDocumentation": "<p>Contains the tag set.</p>
Contains the tag set.
@see #tagSet()
",
"getterDocumentation": "<p>Contains the tag set.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use #hasTagSet() to
see if a value was sent in this field.

@return Contains the tag set.

"getterModel" : {
    "returnType" : "java.util.List<Tag>",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TagSet",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TagSet",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Tag",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.

This is a convenience that creates an instance of the [ @link Tag.Builder ] avoiding the need to create one
manually via [ @link Tag#builder() ].

When the [ @link Consumer ] completes, [ @link Tag.Builder#build() ] is
called immediately and its result is passed to [ @link #member(Tag) ].

@see #member(Tag)

@deprecated

@deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@see #member(Tag)

@deprecated
value of the Member property for this object.

@deprecated Use {@link #member()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #member(Tag)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null,
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<java.util.List<java.util.List<java.util.List<Tag>>>>",
"templateType" : "java.util.List<java.util.List<Tag>>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagSet",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the tag set.</p>
\n\n@param tagSet Contains the tag set.",
"setterMethodName" : "setTagSet",
"setterModel" : {

"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagSet",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagSet",
"variableType" : "java.util.List<Tag>",
"documentation" : <p>Contains the tag set.</p>
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"TagSet" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTagSet",
"beanStyleSetterMethodName" : "setTagSet",
"c2jName" : "TagSet",
"c2jShape" : "TagSet",
"defaultConsumerFluentSetterDocumentation" : "<p>Contains the tag set.</p>
This is a convenience that creates an instance of the { @link List<Tag> } avoiding the need to create one manually via { @link List<Tag>.Builder } avoiding the need to create one manually via { @link List<Tag>.Builder } avoiding the need to create one manually via { @link List<Tag>.Builder }.\nWhen the { @link Consumer } completes, { @link List<Tag>.Builder#build() } is called immediately and its result is passed to { @link #setTagSet(List<Tag>) }.\n\n@param tagSet a consumer that will call methods on { @link List<Tag>.Builder }\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #tagSet(List<Tag>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains the tag set.</p>
\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use { @link #hasTagSet() } to see if a value was sent in this field.\n\n@returns Contains the tag set.\n\n@deprecated Use { @link #tagSet() }\n".
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the tag set.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #tagSet(List<Tag>) }\n",
"documentation" : "<p>Contains the tag set.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>Contains the tag set.</p>
@param tagSet Contains the tag set.
@return
Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>Contains the tag set.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use <a href="#hasTagSet()">hasTagSet()</a> to see if a value was sent in this field.</p>
@return Contains the tag set.",

"getterModel" : {
    "returnType" : "java.util.List<Tag>",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TagSet",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TagSet",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,

"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        }
    }
}
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Tag",

"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link Tag.Builder} avoiding the need to create one manually via { @link Tag.Builder}.
When the { @link Consumer} completes, { @link Tag.Builder#build()} is called immediately and its result is passed to { @link #member(Tag)}.

@see #member(Tag)

@deprecated
The value of the Member property for this object.

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The value of the Member property for this object.
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Tag",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Tag",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": "",
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}.
"memberLocationName": "Tag",
"memberType": "Tag"
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagSet",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the tag set.</p>\n\n@param tagSet Contains the tag set.",
"setterMethodName" : "setTagSet",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagSet",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagSet",
"variableType" : "java.util.List<Tag>",
"documentation" : "<p>Contains the tag set.</p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The versionId of the object for which you got the tagging information.</p>\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #versionId(String)\}.\n\n@param
versionId a consumer that will call methods on \{ @link String.Builder\} \n@return Returns a reference to this object so that method calls can be chained together. \n\see #versionId(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The versionId of the object for which you got the tagging information.&lt;/p&gt;
\n@deprecated Use \{ @link #versionId()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;The versionId of the object for which you got the tagging information.&lt;/p&gt;
\n@deprecated Use \{ @link #versionId(String)\}\n",
  "documentation" : "&lt;p&gt;The versionId of the object for which you got the tagging information.&lt;/p&gt;
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasVersionId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "versionId",
  "fluentSetterDocumentation" : "&lt;p&gt;The versionId of the object for which you got the tagging information.&lt;/p&gt;
\n@deprecated Use \{ @link #versionId(String)\}\n",
  "fluentSetterMethodName" : "versionId",
  "getterDocumentation" : "&lt;p&gt;The versionId of the object for which you got the tagging information.&lt;/p&gt;
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-version-id",
    "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object for which you got the tagging information.\n\n@param versionId The versionId of the object for which you got the tagging information.\n\n\nsetterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "\n\nThe versionId of the object for which you got the tagging information.\n\n\n\nsetterMethodName" : "getVersionId",
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId"}
"defaultConsumerFluentSetterDocumentation" : "\n\nThis is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder().]
\nWhen the [Consumer] completes, [String.Builder.build()] is called immediately and its result is passed to [versionId(String)].
\n@see [versionId(String)]";

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\nThe versionId of the object for which you got the tagging information.
\n@return The versionId of the object for which you got the tagging information.
\n@deprecated Use [versionId(String)]";

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\nThe versionId of the object for which you got the tagging information.
\n@param versionId The versionId of the object for which you got the tagging information.
\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use [versionId(String)]";

"documentation" : "\n\nThe versionId of the object for which you got the tagging information.
\n@return The versionId of the object for which you got the tagging information.
\n@deprecated Use [versionId(String)]";

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "\n\nThe versionId of the object for which you got the tagging information.
\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use [versionId(String)]"

"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "\n\nThe versionId of the object for which you got the tagging information.
\n\n@see [versionId(String)]",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object for which you got the tagging information.</p>
@param versionId The versionId of the object for which you got the tagging information.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The versionId of the object for which you got the tagging information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getTagSet",
"beanStyleSetterMethodName" : "setTagSet"}
"c2jName" : "TagSet",
"c2jShape" : "TagSet",
"defaultConsumerFluentSetterDocumentation" : "<p>Contains the tag set.</p>
This is a convenience that creates an instance of the {
[@link List<Tag>.Builder]} avoiding the need to create one manually via {
[@link List<Tag>#builder()]}.
When the {
[@link Consumer]} completes, {
[@link List<Tag>.Builder#build()]} is called immediately and its result is passed to {
[@link #tagSet(List<Tag>)]}.<p>@param tagSet a consumer that will call methods on {
[@link List<Tag>.Builder]} @return Returns a reference to this object so that method calls can be chained together.<p>@see #tagSet(List<Tag>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains the tag set.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<p>You can use {
[@link #hasTagSet()]} to see if a value was sent in this field.<p>@return Contains the tag set.<p>@deprecated Use {
[@link #tagSet()]}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the tag set.</p>
@param tagSet Contains the tag set.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use {
[@link #tagSet(List<Tag>)]}
"documentation" : "<p>Contains the tag set.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<p>You can use {
[@link #hasTagSet()]} to see if a value was sent in this field.<p>@return Contains the tag set.<p>@deprecated Use {
[@link #tagSet()]}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>"
"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>Contains the tag set.</p><p>@param tagSet Contains the tag set.<p>@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>Contains the tag set.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<p>You can use {
[@link #hasTagSet()]} to see if a value was sent in this field.<p>@return Contains the tag set.
"getterModel" : {
"returnType" : "java.util.List<Tag>",
"documentation" : null
}
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TagSet",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TagSet",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link Tag.Builder } avoiding the need to create one manually via { @link Tag.Builder }.
When the { @link Consumer } completes, { @link Tag.Builder#build } is called immediately and its result is passed to { @link #member(Tag) }.
@param member a consumer that will call methods on { @link Tag.Builder }
@return Returns a reference to this object so that method calls can be chained together.
@see #member(Tag)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use { @link #member }",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #member }",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns A reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object."

"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns A reference to this object so that method calls can be chained together."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableType" : "Tag"
}
"variableName" : "member",
"variableType" : "Tag",
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "Tag",
 "variableName" : "member",
 "variableType" : "Tag",
 "documentation" : "",
 "simpleType" : "Tag",
 "variableSetterType" : "Tag"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagSet",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Contains the tag set.&lt;/p&gt;&lt;p&gt;\@param tagSet Contains the tag set.\&lt;/p&gt;",
"setterMethodName" : "setTagSet",
"setterModel" : {
 "variableDeclarationType" : "java.util.List&lt;Tag&gt;",
 "variableName" : "tagSet",
 "variableType" : "java.util.List&lt;Tag&gt;",
 "documentation" : null,
 "simpleType" : "List&lt;Tag&gt;",
 "variableSetterType" : "java.util.Collection&lt;Tag&gt;"
 },
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List&lt;Tag&gt;",
 "variableName" : "tagSet",
 "variableType" : "java.util.List&lt;Tag&gt;",
 "documentation" : null,
 "simpleType" : "List&lt;Tag&gt;",
 "variableSetterType" : "java.util.Collection&lt;Tag&gt;"
"variableName" : "tagSet",
"variableType" : "java.util.List<Tag>",
"documentation" : "<p>Contains the tag set.</p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "TagSet" ],
"shapeName" : "GetObjectTaggingResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetObjectTaggingResponse",
  "variableName" : "getObjectTaggingResponse",
  "variableType" : "GetObjectTaggingResponse",
  "documentation" : null,
  "simpleType" : "GetObjectTaggingResponse",
  "variableSetterType" : "GetObjectTaggingResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetObjectTorrentRequest" : {
  "c2jName" : "GetObjectTorrentRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : true,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "GetObjectTorrent",
  "locationName": null,
  "requestUri": "/{Bucket}/{Key+}?torrent",
  "target": null,
  "verb": "GET",
  "xmlNameSpaceUri": null
},
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket containing the object for which to get the torrent files.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].</p>
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].
@see #bucket(String)"
  },
  
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The name of the bucket containing the object for which to get the torrent files.</p><p>@deprecated Use [@link #bucket(String)]</p>",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The name of the bucket containing the object for which to get the torrent files.</p><p>@deprecated Use [@link #bucket(String)]</p>",
  "documentation": "<p>The name of the bucket containing the object for which to get the torrent files.</p>",
  "enumType": false,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
existenceCheckMethodName": "hasBucket",
  "fluentEnumGetterMethodName": null,
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\n\nThe name of the bucket containing the object for which to get the torrent files.\n\n@param bucket The name of the bucket containing the object for which to get the torrent files.\n\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "\n\nThe name of the bucket containing the object for which to get the torrent files.\n\n@return The name of the bucket containing the object for which to get the torrent files."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "\n\nThe name of the bucket containing the object for which to get the torrent files.\n\n@param bucket The name of the bucket containing the object for which to get the torrent files."

"setterMethodName" : "setBucket",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket containing the object for which to get the torrent files.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key for which to get the information.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {[@link String#builder()]}.

When the [@link Consumer] completes, {[@link String.Builder#build()]} is called immediately and its result is passed to {[@link #key(String)]}. @param key a consumer that will call methods on {[@link String.Builder]} @return Returns a reference to this object so that method calls can be chained together.

@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The object key for which to get the information.</p>
@deprecated Use {[@link #key()]}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The object key for which to get the information.</p>
@deprecated Use {[@link #key(String)]} The object key for which to get the information.

@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
"documentation" : "<p>The object key for which to get the information.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.
@see #hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The object key for which to get the information.
@param key The object key for which to get the information.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The object key for which to get the information.
@return The object key for which to get the information."
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : true,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "uri",
 "marshallLocation" : "GREEDY_PATH",
 "marshallLocationName" : "Key",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Key",
 "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "<p>The object key for which to get the information.
@param key The object key for which to get the information."
"setterMethodName" : "setKey",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "key",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "The object key for which to get the information.\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {  
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \n{ @link RequestPayer#UNKNOWN_TO_SDK_VERSION} will return \n{ @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{ @link #requestPayerAsString}.

\n@deprecated Use { @link #requestPayer(String)}\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\n@see RequestPayer\n@deprecated Use { @link #requestPayerAsString}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer\n@deprecated Use { @link #requestPayer(String)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "RequestPayer",
  "eventHeader" : false,
  "eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",

"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, { @link #requestPayer } will return { @link 
RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link 
#requestPayerAsString }.\n</p>\n@return The value of the RequestPayer property for this object.
@see RequestPayer",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer
The new value for the RequestPayer property for this object. 

```

setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
```

The name of the bucket containing the object for which to get the torrent files.
This is a convenience that creates an instance of the {@link String.Builder} avoiding
the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()]

```

@deprecated
```

The name of the bucket containing the object for which to get the torrent files.

```

@deprecated
```


files.

@deprecated

The name of the bucket containing the object for which to get the torrent files.

@endpointDiscoveryId

false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,

"existenceCheckMethodName" : "hasBucket",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "bucket",

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "The name of the bucket containing the object for which to get the torrent files.

@returns Returns a reference to this object so that method calls can be chained together."
,

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : "uri",

"marshallLocation" : "PATH",

"marshallLocationName" : "Bucket",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Bucket",

"uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the object for which to get the torrent files.</p>
@param bucket The name of the bucket containing the object for which to get the torrent files.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket containing the object for which to get the torrent files.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>The object key for which to get the information.</p>
"defaultConsumerFluentSetterDocumentation" : "<p>The object key for which to get the information.
"deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The object key for which to get the information.</p>
"@return The object key for which to get the information."
"@deprecated Use [@link #key(String)]@n",
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The object key for which to get the information.</p>
\n@param key
The object key for which to get the information.
\n@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}",
"documentation" : "<p>The object key for which to get the information.</p>
","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The object key for which to get the information.</p>
\n@param key
The object key for which to get the information.
\n@return Returns a reference to this object so that method calls can be chained together..
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The object key for which to get the information.</p>
\n@return The object key for which to get the information.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The object key for which to get the information.</p>
@param key The object key for which to get the information.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The object key for which to get the information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestPayer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object."
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #requestPayerAsString(String)}.<br />
@see #requestPayer(String),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns a reference to this object so that method calls can be chained together.<br />
@see #requestPayer(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object."

"<p>@param requestPayer a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.<br />
@see #requestPayer(String)"}
the service returns an enum value that is not available in the current SDK version. \{/@link #requestPayer\} will return \{/@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{/@link #requestPayerAsString\}.

\@return The value of the RequestPayer property for this object.
\@see RequestPayer
\@deprecated Use \{/@link RequestPayerAsString\}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\@param requestPayer The new value for the RequestPayer property for this object.\n\@see RequestPayer\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see RequestPayer\n\@deprecated Use \{/@link RequestPayer(String)\}"

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\@param requestPayer The new value for the RequestPayer property for this object.\n\@see RequestPayer\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\p
If the service returns an enum value that is not available in the current SDK version, \{/@link #requestPayer\} will return \{/@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{/@link #requestPayerAsString\}.

\@return The value of the RequestPayer property for this object.
\@see RequestPayer"
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.
@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the object for which to get the torrent files.<p>"\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the
need to create one manually via `@link String.Builder();

When the `@link Consumer` completes, `@link String.Builder#build();` is called immediately and its result is passed to `@link #bucket(String);`; param bucket a consumer that will call methods on `@link String.Builder;` return Returns a reference to this object so that method calls can be chained together.

```

@deprecated Use`@link #bucket(String);` return
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket containing the object for which to get the torrent files.

@deprecated Use `@link #bucket(String);` return
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket containing the object for which to get the torrent files.

@deprecated Use `@link #bucket(String);` return
```

"documentation" : "<p>The name of the bucket containing the object for which to get the torrent files.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket containing the object for which to get the torrent files.

@deprecated Use `@link #bucket(String);` return
```

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket containing the object for which to get the torrent files.

@deprecated Use `@link #bucket(String);` return
```

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
```
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the object for which to get the torrent files.</p>
@param bucket The name of the bucket containing the object for which to get the torrent files.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket containing the object for which to get the torrent files.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey"}
"defaultConsumerFluentSetterDocumentation" : "\n\nThis is a convenience that creates an instance of the `String.Builder` avoiding the need to
create one manually via `String.Builder()`\n\nWhen the consumer completes, `String.Builder()` is called immediately and its result is passed to `key(String)`\n\n@see #key(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nThe object key for which to get the information.\n\n@return The object key for which to get the information.\n\n@deprecated Use `#key(String)`\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nThe object key for which to get the information.\n\n@return The object key for which to get the information.\n\n@deprecated Use `#key(String)`\n",
"documentation" : "\nThe object key for which to get the information.\n\n@see #key(String)"
,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\nReturns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "\nThe object key for which to get the information.\n\n@return The object key for which to get the information.\n\n@see #key(String)"
,
"fluentSetterMethodName" : "key",
"getterDocumentation" : "\nThe object key for which to get the information.\n\n@return The object key for which to get the information.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH"
"marshallLocationName": "Key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": true
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>The object key for which to get the information.</p>
@param key The object key for which to get the information."
,"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>The object key for which to get the information.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer"
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [String.Builder](#link String#builder) avoiding the need to create one manually via [String.Builder#build]. When the [Consumer] completes, [String.Builder#build] is called immediately and its result is passed to [String.Builder#build].

@param requestPayer a consumer that will call methods on [String.Builder]
"@return Returns a reference to this object so that method calls can be chained together.

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [RequestPayerAsString()].

@return The value of the RequestPayer property for this object.
@see RequestPayer
@deprecated Use [RequestPayerAsString()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object. Returns a reference to this object so that method calls can be chained together.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer
@deprecated Use [RequestPayerAsString()]
",
"documentation": "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [RequestPayerAsString()].

@return The value of the RequestPayer property for this object.
@see RequestPayer
",
"endpointDiscoveryId": false,
"enumType": "RequestPayer",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasRequestPayer",
"fluentEnumGetterMethodName": "requestPayer",
"fluentEnumSetterMethodName": "requestPayer",
"fluentGetterMethodName": "requestPayerAsString",
"fluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object. Returns a reference to this object so that method calls can be chained together.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName": "requestPayer",
"getterDocumentation": "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [RequestPayerAsString()].

@return The value of the RequestPayer property for this object.
@see RequestPayer",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
{
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-request-payer",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-request-payer",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RequestPayer",
"setterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName": "setRequestPayer",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "GetObjectTorrentRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetObjectTorrentRequest",
  "variableName" : "GetObjectTorrentRequest",
  "variableType" : "GetObjectTorrentRequest",
  "documentation" : null,
  "simpleType" : "GetObjectTorrentRequest",
  "variableSetterType" : "GetObjectTorrentRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetObjectTorrentResponse" : {
  "c2jName" : "GetObjectTorrentOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : true,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : true,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [
    {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getBody",
      "beanStyleSetterMethodName" : "setBody",
      "simpleType" : "GetObjectTorrentRequest",
      "variableDeclarationType" : "GetObjectTorrentRequest",
      "variableName" : "GetObjectTorrentRequest",
      "variableType" : "GetObjectTorrentRequest",
      "documentation" : null,
      "variableSetterType" : "GetObjectTorrentRequest"
    }
  ]
}
"c2jName" : "Body",
"c2jShape" : "Body",
"defaultConsumerFluentSetterDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>
This is a convenience that creates an instance of the [ @link SdkBytes.Builder] avoiding the need to create one manually via [ @link SdkBytes#builder()].

When the [ @link Consumer] completes, [ @link SdkBytes.Builder#build()] is called immediately and its result is passed to [ @link body(SdkBytes)].

A param body a consumer that will call methods on [ @link SdkBytes.Builder] returns a reference to this object so that method calls can be chained together.

@deprecated

Returns a reference to this object so that method calls can be chained together.

@see #body(SdkBytes)
",

deprecated" : false,

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedGetterDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>
@return A Bencoded dictionary as defined by the BitTorrent specification
@deprecated Use [ @link #body()]
",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>
@param body A Bencoded dictionary as defined by the BitTorrent specification
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #body(SdkBytes)]
",

documentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>
",

endpointDiscoveryId" : false,

enumType" : null,

eventHeader" : false,

eventPayload" : false,

existenceCheckDocumentation" : "Returns true if the Body property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

existenceCheckMethodName" : "hasBody",

fluentEnumGetterMethodName" : null,

fluentEnumSetterMethodName" : null,

fluentGetterMethodName" : "body",

fluentSetterDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>
@param body A Bencoded dictionary as defined by the BitTorrent specification
@return Returns a reference to this object so that method calls can be chained together.
",

fluentSetterMethodName" : "body",

getterDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>
@link SdkBytes)
",

getterModel" : {
returnType" : "software.amazon.awssdk.core.SdkBytes",

documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,
"isPayload" : true,
"isStreaming" : true,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Body",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Body",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : true,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_BYTES",
"name" : "Body",
"Sensitive" : false,
"setterDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p> in @param
body A Bencoded dictionary as defined by the BitTorrent specification",
"setterMethodName" : "setBody",
"setterModel" : {
  "variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
  "variableName" : "body",
  "variableType" : "software.amazon.awssdk.core.SdkBytes",
  "documentation" : null,
  "simpleType" : "SdkBytes",
  "variableSetterType" : "software.amazon.awssdk.core.SdkBytes"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
  "variableName" : "body",
  "variableType" : "software.amazon.awssdk.core.SdkBytes",
  "documentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>",
  "simpleType" : "SdkBytes",
  "variableSetterType" : "software.amazon.awssdk.core.SdkBytes"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n This is a convention that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder()].\n When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #getRequestChargedAsString(String)].\n @param requestCharged A consumer that will call methods on [@link String.Builder].\n @return Returns a reference to this object so that method calls can be chained together.\n @see #getRequestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\n If the service returns an enum value that is not available in the current SDK version, [@link #getRequestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #getRequestChargedAsString].\n @return The value of the RequestCharged property for this object.\n @see RequestCharged\n @deprecated Use [@link #getRequestChargedAsString()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n @param requestCharged The new value for the RequestCharged property for this object.\n @see RequestCharged\n @return Returns a reference to this object so that method calls can be chained together.\n @see RequestCharged\n @deprecated Use [@link #getRequestCharged(String)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",  
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "getRequestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n @param requestCharged The new value for the RequestCharged property for this object.\n @see RequestCharged\n @return Returns a reference to this object so that method calls can be chained together.\n @see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n If the service returns an enum value that is not available in the current SDK version, [@link #getRequestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #getRequestChargedAsString].\n @return The value of the RequestCharged property for this object.\n @see RequestCharged",
"getterModel" : {
  "returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"Body" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBody",
"beanStyleSetterMethodName" : "setBody",
"c2jName" : "Body",
"c2jShape" : "Body",
"defaultConsumerFluentSetterDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>
This is a convenience that creates an instance of the [@link SdkBytes.Builder] avoiding the need to create one manually via [@link SdkBytes#builder()].

When the [@link Consumer] completes, [@link SdkBytes.Builder#build()] is called immediately and its result is passed to [@link #body(SdkBytes)].

@n@param body a consumer that will call methods on [@link SdkBytes.Builder]@n@return Returns a reference to this object so that method calls can be chained together.@n@see #body(SdkBytes)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>
@return A Bencoded dictionary as defined by the BitTorrent specification
@deprecated Use [@link #body(SdkBytes)]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>
@n@return A Bencoded dictionary as defined by the BitTorrent specification
@link #body(SdkBytes))@n",
"documentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Body property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasBody",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "body",
"fluentSetterDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>@n@param body A Bencoded dictionary as defined by the BitTorrent specification
@link #body(SdkBytes))@n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "body",
A Bencoded dictionary as defined by the BitTorrent specification.

getterModel : {
  "returnType" : "software.amazon.awssdk.core.SdkBytes",
  "documentation" : null
},

http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : true,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Body",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Body",
  "uri" : false
},

idempotencyToken : false,

isBinary : true,

"jsonValue" : false,

list : false,

listModel : null,

map : false,

mapModel : null,

marshallingType : "SDK_BYTES",

name : "Body",

documentation" : null,

setterDocumentation" : "<p>A Bencoded dictionary as defined by the BitTorrent specification</p>\n@param body A Bencoded dictionary as defined by the BitTorrent specification",

setterMethodName" : "setBody",

setterModel" : {
  "variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
  "variableName" : "body",
  "variableType" : "software.amazon.awssdk.core.SdkBytes",
  "documentation" : null,
  "simpleType" : "SdkBytes",
  "variableSetterType" : "software.amazon.awssdk.core.SdkBytes"
},

simple" : true,

timestampFormat" : null,

variable" : {
  "variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",}
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString}. The value of the RequestCharged property for this object
@see RequestCharged",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-request-charged",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-request-charged",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableType" : "String",
   "variableValueType" : "String",
   "variableValue" : "String"
}
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getRequestChargedAsString",
    "beanStyleSetterMethodName" : "setRequestCharged",
    "c2jName" : "RequestCharged",
    "c2jShape" : "RequestCharged",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link RequestChargedAsString(String)].\n\nIt is expected that the consumer will call methods on [ @link String.Builder] to build the value to be set.\n\nIt is not expected that the consumer will manipulate the String value directly.\n\nWhen [ @link String.Builder#build()] completes, the value is passed to [ @link RequestChargedAsString(String)].\n\n@see RequestChargedAsString\n@deprecated Use [ @link RequestChargedAsString(String)]\n\nReturns a reference to this object so that method calls can be chained together.\n@see RequestChargedAsString\n"},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, [ @link RequestCharged] will return [ @link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link RequestChargedAsString(String)].\n\n@see RequestChargedAsString\n@deprecated Use [ @link RequestChargedAsString(String)]\n\nReturns a reference to this object so that method calls can be chained together.\n@see RequestChargedAsString"
}
RequestCharged

@deprecated Use {@link #requestCharged(String)}

"documentation" : ",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString}.\n\n\n@return The value of the RequestCharged property for this object.\n\n@see RequestCharged",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
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"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
,"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "GetObjectTorrentResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {
  "variableDeclarationType" : "GetObjectTorrentResponse",
  "variableName" : "getObjectTorrentResponse",
  "variableType" : "GetObjectTorrentResponse",
  "documentation" : null,
  "simpleType" : "GetObjectTorrentResponse",
  "variableSetterType" : "GetObjectTorrentResponse"
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"wrapper" : false,
"xmlNamespace" : null
"GetPublicAccessBlockRequest" : {
  "c2jName" : "GetPublicAccessBlockRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "GetPublicAccessBlock",
    "locationName" : null,
    "requestUri" : "/{Bucket}?publicAccessBlock",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
  },
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve. </p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via <code>@link String#builder()</code>.
When the {@link String.Builder#build()} is called immediately and its result is passed to <code>@link bucket(String)</code>.
@see #bucket(String)
</p>",
    "deprecated" : false,
  },
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n\n@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n\n@param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #bucket(String)}"
",
"documentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n\n@param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n\n@endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"returnType" : "String",
"documentation" : null}
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve. </p>
@param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve. </p>
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
].
"membersAsMap": {
  "Bucket": {
    "autoConstructClassIfExists": {
      "present": false
    }
  }
}
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"deprecatedConsumerFluentSetterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}\n\n@see #bucket(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n\n\n@deprecated Use { @link #bucket()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n\n\n@deprecated Use { @link #bucket(String)}\n",
"documentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.\n",
"getterModel" : {
  "returnType" : "String",\n}
The name of the Amazon S3 bucket whose `<code>PublicAccessBlock</code>` configuration you want to retrieve.

```java
@Param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.
```

```java
@Param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.
```

```java
@Param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.
```
configuration you want to retrieve. </p>

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to retrieve. </p>

This is a convenience that creates an instance of the {
@link String.Builder} avoiding the need to create one manually via {
@link String#builder()}.<br>

When the {
@link Consumer} completes, {
@link String.Builder#build()} is called immediately and its result is passed to {
@link #bucket(String)}.

@see #bucket(String)
"return Returns a reference to this object so that method calls can be chained
together.<br>@see #bucket(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to retrieve. </p>

@return The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to retrieve.
@deprecated Use {
@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to retrieve. </p>

@param bucket The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to retrieve.
@return Returns a reference to this object so that method calls can be chained
together.<br>@deprecated Use {
@link #bucket(String)}
",
"documentation" : "<p>The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to retrieve. </p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br>

@see #hasBucket",
"fluentEnumGetterMethodName" : "hasBucket",
"fluentEnumSetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose 
<code>PublicAccessBlock</code> configuration you want to retrieve. </p>
@param bucket The name of the Amazon S3 bucket whose 
<code>PublicAccessBlock</code> configuration you want to retrieve. 
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the Amazon S3 bucket whose 
<code>PublicAccessBlock</code> configuration you want to retrieve. </p>
@return The name of the Amazon S3 bucket whose 
<code>PublicAccessBlock</code> configuration you want to retrieve.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flat" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Amazon S3 bucket whose 
<code>PublicAccessBlock</code> configuration you want to retrieve. </p>
@param bucket The name of the Amazon S3 bucket whose 
<code>PublicAccessBlock</code> configuration you want to retrieve. 
@return Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "returnType" : "String",
  "documentation" : null
},
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve. </p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "GetPublicAccessBlockRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
    "variableDeclarationType" : "GetPublicAccessBlockRequest",
    "variableName" : "getPublicAccessBlockRequest",
    "variableType" : "GetPublicAccessBlockRequest",
    "documentation" : null,
    "simpleType" : "GetPublicAccessBlockRequest",
    "variableSetterType" : "GetPublicAccessBlockRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetPublicAccessBlockResponse" : {
    "c2jName" : "GetPublicAccessBlockOutput",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscovery" : null,
}
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getPublicAccessBlockConfiguration",
    "beanStyleSetterMethodName" : "setPublicAccessBlockConfiguration",
    "c2jName" : "PublicAccessBlockConfiguration",
    "c2jShape" : "PublicAccessBlockConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.</p>
This is a convenience that creates an instance of the { @link PublicAccessBlockConfiguration.Builder} avoiding the need to create one manually via { @link PublicAccessBlockConfiguration#builder()}. When the { @link Consumer} completes, { @link PublicAccessBlockConfiguration.Builder#build()} is called immediately and its result is passed to { @link #publicAccessBlockConfiguration(PublicAccessBlockConfiguration)}. A consumer that will call methods on { @link PublicAccessBlockConfiguration.Builder} returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ""<p>The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.</p>
@return The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.
@deprecated Use { @link #publicAccessBlockConfiguration()}"
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ""<p>The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.</p>
@deprecated Use { @link #publicAccessBlockConfiguration(PublicAccessBlockConfiguration)}"
",
"documentation" : "The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PublicAccessBlockConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPublicAccessBlockConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "publicAccessBlockConfiguration",
"fluentSetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.</p>
@param publicAccessBlockConfiguration The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "publicAccessBlockConfiguration",
"getterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.</p>
@return The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket."

"getterModel" : {
"returnType" : "PublicAccessBlockConfiguration",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PublicAccessBlockConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PublicAccessBlockConfiguration",
"uri" : false
},
?idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "PublicAccessBlockConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.</p>
@param publicAccessBlockConfiguration The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.

"return" : false
}
configuration currently in effect for this Amazon S3 bucket.

\"setterMethodName\" : \"setPublicAccessBlockConfiguration\",
\"setterModel\" : {
  \"variableDeclarationType\" : \"PublicAccessBlockConfiguration\",
  \"variableName\" : \"publicAccessBlockConfiguration\",
  \"variableType\" : \"PublicAccessBlockConfiguration\",
  \"documentation\" : null,
  \"simpleType\" : \"PublicAccessBlockConfiguration\",
  \"variableSetterType\" : \"PublicAccessBlockConfiguration\"
},
\"simple\" : false,
\"timestampFormat\" : null,
\"variable\" : {
  \"variableDeclarationType\" : \"PublicAccessBlockConfiguration\",
  \"variableName\" : \"publicAccessBlockConfiguration\",
  \"variableType\" : \"PublicAccessBlockConfiguration\",
  \"documentation\" : \"The <code>PublicAccessBlock</code> configuration currently in effect for this
  Amazon S3 bucket.\"\",
  \"simple\" : false,
  \"variable\" : {
    \"variableDeclarationType\" : \"PublicAccessBlockConfiguration\",
    \"variableName\" : \"publicAccessBlockConfiguration\",
    \"variableType\" : \"PublicAccessBlockConfiguration\",
    \"documentation\" : \"<p>The <code>PublicAccessBlock</code> configuration currently in effect for this
    Amazon S3 bucket.</p>\",
    \"simple\" : false,
    \"variable\" : {
      \"variableDeclarationType\" : \"PublicAccessBlockConfiguration\",
      \"variableName\" : \"publicAccessBlockConfiguration\",
      \"variableType\" : \"PublicAccessBlockConfiguration\",
      \"xmlAttribute\" : false,
      \"xmlNameSpaceUri\" : null
    },
    \"membersAsMap\" : {
      \"PublicAccessBlockConfiguration\" : {
        \"autoConstructIfClassExists\" : {
          \"present\" : false
        },
        \"beanStyleGetterMethodName\" : \"getPublicAccessBlockConfiguration\",
        \"beanStyleSetterMethodName\" : \"setPublicAccessBlockConfiguration\",
        \"c2jName\" : \"PublicAccessBlockConfiguration\",
        \"c2jShape\" : \"PublicAccessBlockConfiguration\",
        \"defaultConsumerFluentSetterDocumentation\" : \"The <code>PublicAccessBlock</code> configuration currently in effect for this
        Amazon S3 bucket.\"\",
        \"deprecated\" : false,
        \"deprecatedBeanStyleSetterMethodName\" : null,
        \"deprecatedFluentGetterMethodName\" : null,
        \"deprecatedFluentSetterMethodName\" : null,
        \"deprecatedGetterDocumentation\" : \"The <code>PublicAccessBlock</code> configuration currently in effect for this
        Amazon S3 bucket.\"
      },
      \"PublicAccessBlockConfiguration\" : {
        \"autoConstructIfClassExists\" : {
          \"present\" : false
        },
        \"beanStyleGetterMethodName\" : \"getPublicAccessBlockConfiguration\",
        \"beanStyleSetterMethodName\" : \"setPublicAccessBlockConfiguration\",
        \"c2jName\" : \"PublicAccessBlockConfiguration\",
        \"c2jShape\" : \"PublicAccessBlockConfiguration\",
        \"defaultConsumerFluentSetterDocumentation\" : \"The <code>PublicAccessBlock</code> configuration currently in effect for this
        Amazon S3 bucket.\"
      },
      \"PublicAccessBlockConfiguration\" : {
        \"autoConstructIfClassExists\" : {
          \"present\" : false
        },
        \"beanStyleGetterMethodName\" : \"getPublicAccessBlockConfiguration\",
        \"beanStyleSetterMethodName\" : \"setPublicAccessBlockConfiguration\",
        \"c2jName\" : \"PublicAccessBlockConfiguration\",
        \"c2jShape\" : \"PublicAccessBlockConfiguration\",
        \"defaultConsumerFluentSetterDocumentation\" : \"The <code>PublicAccessBlock</code> configuration currently in effect for this
        Amazon S3 bucket.\"
      }
    }
  }
}
effect for this Amazon S3 bucket.
@deprecated Use {@link #publicAccessBlockConfiguration()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" :
"The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.
@deprecated Use {@link #publicAccessBlockConfiguration()}
",
"documentation" :
"The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.
@deprecated Use {@link #publicAccessBlockConfiguration()}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" :
"Returns true if the PublicAccessBlockConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" :
"hasPublicAccessBlockConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" :
"publicAccessBlockConfiguration",
"fluentSetterDocumentation" :
"The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.
@deprecated Use {@link #publicAccessBlockConfiguration()}
",
"fluentSetterMethodName" :
"publicAccessBlockConfiguration",
"getterDocumentation" :
"The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.
@deprecated Use {@link #publicAccessBlockConfiguration()}
",
"getterModel" : {
"returnType" : "PublicAccessBlockConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" :
"PublicAccessBlockConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" :
"PublicAccessBlockConfiguration",
"uri" : false
The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.

```java
@Param publicAccessBlockConfiguration
```

The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.

```java
.setterMethodName = "setPublicAccessBlockConfiguration",
.setterModel = {
    "variableDeclarationType" = "PublicAccessBlockConfiguration",
    "variableName" = "publicAccessBlockConfiguration",
    "variableType" = "PublicAccessBlockConfiguration",
    "documentation" = null,
    "simpleType" = "PublicAccessBlockConfiguration",
    "variableSetterType" = "PublicAccessBlockConfiguration"
},
.simple = false,
.timestampFormat = null,
-variable = {
    "variableDeclarationType" = "PublicAccessBlockConfiguration",
    "variableName" = "publicAccessBlockConfiguration",
    "variableType" = "PublicAccessBlockConfiguration",
    "documentation" = "<p>The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.</p>",
    "simpleType" = "PublicAccessBlockConfiguration",
    "variableSetterType" = "PublicAccessBlockConfiguration"
},
.xmlAttribute = false,
.xmlNameSpaceUri = null
}

```

This is a convenience that creates an instance of the
Public Access Block Configuration.Builder) avoiding the need to create one manually via \{@link
PublicAccessBlockConfiguration.Builder\}. When the \{@link Consumer\} completes, \{@link
PublicAccessBlockConfiguration.Builder\} is called immediately and its result is passed to \{@link
publicAccessBlockConfiguration(PublicAccessBlockConfiguration)\}.\n\n@throws IllegalArgumentException if \n@param publicAccessBlockConfiguration a consumer that will call methods on \{@link PublicAccessBlockConfiguration.Builder\}. Returns a reference to this object so that method calls can be chained together.
\n\publicAccessBlockConfiguration(PublicAccessBlockConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The \code{PublicAccessBlock\} configuration currently in
effect for this Amazon S3 bucket.</p>\n\return The \code{PublicAccessBlock\} configuration currently in
effect for this Amazon S3 bucket.\n\deprecated Use \{@link \publicAccessBlockConfiguration()\} \n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The \code{PublicAccessBlock\} configuration currently in
effect for this Amazon S3 bucket.</p>\n\param publicAccessBlockConfiguration The \code{PublicAccessBlock\} configuration currently in effect for this Amazon S3 bucket.\n\return Returns a reference to this object so that method calls can be chained together.\n\deprecated Use \{@link \publicAccessBlockConfiguration(PublicAccessBlockConfiguration)\} \n",
"documentation" : "<p>The \code{PublicAccessBlock\} configuration currently in effect for this
Amazon S3 bucket.</p>\n\endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PublicAccessBlockConfiguration property was specified
by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPublicAccessBlockConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "publicAccessBlockConfiguration",
"fluentSetterDocumentation" : "<p>The \code{PublicAccessBlock\} configuration currently in effect for
this Amazon S3 bucket.</p>\n\param publicAccessBlockConfiguration The \code{PublicAccessBlock\} configuration currently in effect for this Amazon S3 bucket.\n\return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "publicAccessBlockConfiguration",
"getterDocumentation" : "<p>The \code{PublicAccessBlock\} configuration currently in effect for
this Amazon S3 bucket.</p>\n\return The \code{PublicAccessBlock\} configuration currently in effect for this
Amazon S3 bucket.\n",
"getterModel" : {
  "returnType" : "PublicAccessBlockConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": true,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "PublicAccessBlockConfiguration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "PublicAccessBlockConfiguration",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "PublicAccessBlockConfiguration",
"simple": false,
"simpleType": "PublicAccessBlockConfiguration",
"setterDocumentation": "<p>The <code>PublicAccessBlock</code> configuration currently in effect for this
Amazon S3 bucket.</p>
<p>@param publicAccessBlockConfiguration The <code>PublicAccessBlock</code>
configuration currently in effect for this Amazon S3 bucket.</p>.
"setterMethodName": "setPublicAccessBlockConfiguration",
"setterModel": {
  "variableDeclarationType": "PublicAccessBlockConfiguration",
  "variableName": "publicAccessBlockConfiguration",
  "variableType": "PublicAccessBlockConfiguration",
  "documentation": null,
  "simpleType": "PublicAccessBlockConfiguration",
  "variableSetterType": "PublicAccessBlockConfiguration"
},
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "PublicAccessBlockConfiguration",
  "variableName": "publicAccessBlockConfiguration",
  "variableType": "PublicAccessBlockConfiguration",
  "documentation": "<p>The <code>PublicAccessBlock</code> configuration currently in effect for this
Amazon S3 bucket.</p>.
  "simpleType": "PublicAccessBlockConfiguration",
  "variableSetterType": "PublicAccessBlockConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri" : null
 ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetPublicAccessBlockResponse",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "GetPublicAccessBlockResponse",
    "variableName" : "getPublicAccessBlockResponse",
    "variableType" : "GetPublicAccessBlockResponse",
    "documentation" : null,
    "simpleType" : "GetPublicAccessBlockResponse",
    "variableSetterType" : "GetPublicAccessBlockResponse"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"GlacierJobParameters" : {
    "c2jName" : "GlacierJobParameters",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Container for Glacier job parameters.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [
        "autoConstructClassIfExists" : true,
        "codeGenerationTarget" : "jcl",
        "customization" : {
            "artificialResultWrapper" : null,
            "skipGeneratingMarshaller" : false,
            "skipGeneratingModelClass" : false,
            "skipGeneratingUnmarshaller" : false,
            "staxTargetDepthOffset" : 0
        },
        "deprecated" : false,
        "documentation" : "<p>Container for Glacier job parameters.</p>",
        "endpointDiscovery" : null,
        "enums" : null,
        "errorCode" : null,
        "event" : false,
        "eventStream" : false,
        "explicitEventPayloadMember" : null,
        "hasHeaderMember" : false,
        "hasPayloadMember" : false,
        "hasRequiresLengthMember" : false,
        "hasStatusCodeMember" : false,
        "httpStatusCode" : null,
        "marshaller" : null,
        "members" : [
            "autoConstructClassIfExists" : true,
            "codeGenerationTarget" : "jcl",
            "customization" : {
                "artificialResultWrapper" : null,
                "skipGeneratingMarshaller" : false,
                "skipGeneratingModelClass" : false,
                "skipGeneratingUnmarshaller" : false,
                "staxTargetDepthOffset" : 0
            },
            "deprecated" : false,
            "documentation" : "<p>Container for Glacier job parameters.</p>",
            "endpointDiscovery" : null,
            "enums" : null,
            "errorCode" : null,
            "event" : false,
            "eventStream" : false,
            "explicitEventPayloadMember" : null,
            "hasHeaderMember" : false,
            "hasPayloadMember" : false,
            "hasRequiresLengthMember" : false,
            "hasStatusCodeMember" : false,
            "httpStatusCode" : null,
            "marshaller" : null,
            "members" : [
                "autoConstructClassIfExists" : true,
                "codeGenerationTarget" : "jcl",
                "customization" : {
                    "artificialResultWrapper" : null,
                    "skipGeneratingMarshaller" : false,
                    "skipGeneratingModelClass" : false,
                    "skipGeneratingUnmarshaller" : false,
                    "staxTargetDepthOffset" : 0
                },
                "deprecated" : false,
                "documentation" : "<p>Container for Glacier job parameters.</p>",
                "endpointDiscovery" : null,
                "enums" : null,
                "errorCode" : null,
                "event" : false,
                "eventStream" : false,
                "explicitEventPayloadMember" : null,
                "hasHeaderMember" : false,
                "hasPayloadMember" : false,
                "hasRequiresLengthMember" : false,
                "hasStatusCodeMember" : false,
                "httpStatusCode" : null,
                "marshaller" : null,
                "members" : [
                    "autoConstructClassIfExists" : true,
                    "codeGenerationTarget" : "jcl",
                    "customization" : {
                        "artificialResultWrapper" : null,
                        "skipGeneratingMarshaller" : false,
                        "skipGeneratingModelClass" : false,
                        "skipGeneratingUnmarshaller" : false,
                        "staxTargetDepthOffset" : 0
                    },
                    "deprecated" : false,
                    "documentation" : "<p>Container for Glacier job parameters.</p>",
                    "endpointDiscovery" : null,
                    "enums" : null,
                    "errorCode" : null,
                    "event" : false,
                    "eventStream" : false,
                    "explicitEventPayloadMember" : null,
                    "hasHeaderMember" : false,
                    "hasPayloadMember" : false,
                    "hasRequiresLengthMember" : false,
                    "hasStatusCodeMember" : false,
                    "httpStatusCode" : null,
                    "marshaller" : null,
                    "members" : [
                        "autoConstructClassIfExists" : true,
Glacier retrieval tier at which the restore will be processed.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link TierAsString(String)\}. Returns a reference to this object so that method calls can be chained together: \n
```java
Tier tier(String tierString)
```

Returns a reference to this object so that method calls can be chained together.

```java
Tier tier(String tierString)
```

Glacier retrieval tier at which the restore will be processed. If the service returns an enum value that is not available in the current SDK version, \{@link Tier#UNKNOWN_TO_SDK_VERSION\} will return \{@link TierAsString\}. The raw value returned by the service is available from \{@link TierAsString\}.

```java
TierAsString tierAsString()
```

Glacier retrieval tier at which the restore will be processed. Returns a reference to this object so that method calls can be chained together:

```java
TierAsString tierAsString()
```

Glacier retrieval tier at which the restore will be processed if the service returns an enum value that is not available in the current SDK version. If the service returns an enum value that is not available in the current SDK version, \{@link Tier#UNKNOWN_TO_SDK_VERSION\} will return \{@link TierAsString\}. The raw value returned by the service is available from \{@link TierAsString\}.

```java
Tier tier()
```

Glacier retrieval tier at which the restore will be processed if the service returns an enum value that is not available in the current SDK version. Returns a reference to this object so that method calls can be chained together:

```java
Tier tier()
```

Glacier retrieval tier at which the restore will be processed if the service returns an enum value that is not available in the current SDK version. Returns a reference to this object so that method calls can be chained together if the service returns an enum value that is not available in the current SDK version:

```java
Tier tier()
```

Glacier retrieval tier at which the restore will be processed if the service returns an enum value that is not available in the current SDK version. Returns a reference to this object so that method calls can be chained together:

```java
Tier tier()
```
Glacier retrieval tier at which the restore will be processed. \n@see Tier

Glacier retrieval tier at which the restore will be processed. \n
@param tier

Glacier retrieval tier at which the restore will be processed.

Glacier retrieval tier at which the restore will be processed.

Glacier retrieval tier at which the restore will be processed.

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Glacier retrieval tier at which the restore will be processed.

Glacier retrieval tier at which the restore will be processed.

Glacier retrieval tier at which the restore will be processed.

Glacier retrieval tier at which the restore will be processed.
"variableSetterType": "String",
},
"xmlAttribute": false,
"xmlNameSpaceUri": null

"membersAsMap": {
"Tier": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getTierAsString",
"beanStyleSetterMethodName": "setTier",
"c2jName": "Tier",
"c2jShape": "Tier",
"defaultConsumerFluentSetterDocumentation": "<p>Glacier retrieval tier at which the restore will be processed.<br>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #tierAsString(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #tierAsString(String)}.

@see Tier
@deprecated Use {@link #tierAsString()}
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Glacier retrieval tier at which the restore will be processed.<br>If the service returns an enum value that is not available in the current SDK version, {@link Tier#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #tierAsString()}.
</p>
@return Glacier retrieval tier at which the restore will be processed.<br>@see Tier
@deprecated Use {@link #tierAsString()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Glacier retrieval tier at which the restore will be processed.<br>When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #tierAsString(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #tierAsString(String)}.

@see Tier
@deprecated Use {@link #tierAsString()}
",
"defaultConsumerFluentSetterMethod": false,
"documentation": "<p>Glacier retrieval tier at which the restore will be processed.<br>
@endpointDiscoveryId": false,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"hasTier": true,
"fluentGetterMethodName": "tier",
"fluentSetterDocumentation": "<p>Glacier retrieval tier at which the restore will be processed.<br>@see Tier
@deprecated Use {
@endlink #tierAsString(String)}
",
"endpointDiscoveryId": false,
"endpointDiscoveryId": false,
"eventHeader": false,
"eventPayload": false,
object so that method calls can be chained together.

@see Tier

"getterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>

If the service returns an enum value that is not available in the current SDK version, [@link #tier] will return [@link Tier#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #tierAsString].

@return Glacier retrieval tier at which the restore will be processed.

@see Tier

"getterModel" : {
            "returnType" : "String",
            "documentation" : null
        },

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tier",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tier",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Tier",

"setterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>

Glacier retrieval tier at which the restore will be processed.

@see Tier

"setterMethodName" : "setTier",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tier",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"setterMethodName" : "tier",

"getterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>

If the service returns an enum value that is not available in the current SDK version, [@link #tier] will return [@link Tier#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #tierAsString].

@return Glacier retrieval tier at which the restore will be processed.

@see Tier"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tier",
  "variableType" : "String",
  "documentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTierAsString",
  "beanStyleSetterMethodName" : "setTier",
  "c2jName" : "Tier",
  "c2jShape" : "Tier",
  "defaultConsumerFluentSetterDocumentation" : "<p>Glacier retrieval tier at which the restore will be
processed.<p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, calls
{@link String.Builder#build()} is called immediately and its result is passed to
@param tier a consumer that will call methods on
@see String.Builder@return Returns a reference to this object so that
method calls can be chained together.
@see Tier(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Glacier retrieval tier at which the restore will be
processed.<p>\nIf the service returns an enum value that is not available in the current SDK version, will return
The raw value returned by the service is available from
@return Glacier retrieval tier at which the restore will be
processed.
@see Tier@deprecated Use
@see Tier
@deprecated Use
@see Tier
@deprecated Use
@see Tier
@deprecated Use
@see Tier
@deprecated Use
"documentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : "Tier",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Tier property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasTier",
"fluentEnumGetterMethodName" : "tier",
"fluentEnumSetterMethodName" : "tier",
"fluentGetterMethodName" : "tierAsString",
"fluentSetterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed. </p><@param> tier Glacier retrieval tier at which the restore will be processed. </param><@see Tier>]@return Returns a reference to this object so that method calls can be chained together. </@see Tier",
"fluentSetterMethodName" : "tier",
"getterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed. </p><p>If the service returns an enum value that is not available in the current SDK version, </p><[@link Tier#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from </p><[@link Tier#tierAsString].
</param><@return Glacier retrieval tier at which the restore will be processed. </@see Tier",
"getterModel" : {  
"returnType" : "String",
"documentation" : null
},
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tier",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tier",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Tier",
"sensitive" : false,
"setterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed. </p><param> tier Glacier retrieval tier at which the restore will be processed. </param><@see Tier",
"setterMethodName" : "setTier",
"setterModelName" : "setTier",
"setterSetterMethodName" : "setTier",
"setterRequestMethod" : "PATCH",
"setterRequestModel" : null,
"responseMessages" : null,
"servicename" : null,
"serviceUrl" : null,
"shouldUseSession" : false,
"supportsDryRun" : false,
"tagsValue" : null,
"testMethodName" : null,
"uri" : null,
"v1path" : null,
"version" : "2020-02-02",
"versionId" : "2020-02-02",
"whenMarshalling" : null,
"whenUnmarshalling" : null,
"writeLocation" : null,
"writeLocationName" : null,
"writeModel" : null,
"writeModelName" : null,
"xAmzInvocationId" : null,
"xAmzRequestHash" : null,
"xAmzTarget" : null,
"xmlName" : null,
"xmlNamespace" : null,
"xmlRootElement" : null,
"xmlVersion" : null,
"xAmzHeader" : {  
"xAmzInvocationId" : null,
"xAmzRequestHash" : null,
"xAmzTarget" : null,
"xmlName" : null,
"xmlNamespace" : null,
"xmlRootElement" : null,
"xmlVersion" : null
}
```
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tier",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tier",
  "variableType" : "String",
  "documentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Tier" ],
"shapeName" : "GlacierJobParameters",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GlacierJobParameters",
  "variableName" : "glacierJobParameters",
  "variableType" : "GlacierJobParameters",
  "documentation" : null,
  "simpleType" : "GlacierJobParameters",
  "variableSetterType" : "GlacierJobParameters"
},
"wrapper" : false,
"XmlNamespace" : null
},
"Grant" : {
  "c2jName" : "Grant",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "<p>Container for grant information.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getGrantee",
  "beanStyleSetterMethodName" : "setGrantee",
  "c2jName" : "Grantee",
  "c2jShape" : "Grantee",
  "defaultConsumerFluentSetterDocumentation" : "<p>The person being granted permissions.</p>
This is a convenience that creates an instance of the {@link Grantee.Builder} avoiding the need to create one manually via
{@link Grantee.Builder#builder()}. When the {@link Consumer} completes, {@link Grantee.Builder#build()} is called immediately and its result is passed to {@link #grantee(Grantee)}.
@param grantee a consumer that will call methods on {@link Grantee.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #grantee(Grantee)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The person being granted permissions.</p>@deprecated Use {@link #grantee()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The person being granted permissions.</p>@deprecated Use {@link #grantee()}",
  "deprecatedName" : null,
  "existsenceCheckDocumentation" : "<p>Returns true if the Grantee property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasGrantee",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantee",
"fluentSetterDocumentation" : "<p>The person being granted permissions.</p>
@param grantee The person being granted permissions.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantee",
"getterDocumentation" : "<p>The person being granted permissions.</p>
@return The person being granted permissions.",
"getterModel" : {
"returnType" : "Grantee",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grantee",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grantee",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Grantee",
"敏感" : false,
"setterDocumentation" : "<p>The person being granted permissions.</p>
@param grantee The person being granted permissions.",
"setterMethodName" : "setGrantee",
"setterModel" : {
"variableDeclarationType" : "Grantee",
"variableName" : "grantee",}
"variableType": "Grantee",
"documentation": null,
"simpleType": "Grantee",
"variableSetterType": "Grantee"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Grantee",
  "variableName": "grantee",
  "variableType": "Grantee",
  "documentation": "The person being granted permissions.",
  "simpleType": "Grantee",
  "variableSetterType": "Grantee"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getPermissionAsString",
"beanStyleSetterMethodName": "setPermission",
"c2jName": "Permission",
"c2jShape": "Permission",
"defaultConsumerFluentSetterDocumentation": "Specifies the permission given to the grantee. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder.build()] is called immediately and its result is passed to [PermissionAsString(String)].

@param permission a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #permissionAsString()
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Specifies the permission given to the grantee. If the service returns an enum value that is not available in the current SDK version, [Permission#UNKNOWN_TO_SDK_VERSION] will return [PermissionAsString]. The raw value returned by the service is available from [PermissionAsString].

@see Permission
@deprecated Use [#permissionAsString()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Specifies the permission given to the grantee.

@see Permission
@deprecated Use [#permission(String)]
",
"documentation": "Specifies the permission given to the grantee.

@endpointDiscoveryId": false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Permission property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPermission",
"fluentEnumGetterMethodName" : "permission",
"fluentEnumSetterMethodName" : "permission",
"fluentGetterMethodName" : "permissionAsString",
"fluentSetterDocumentation" : "<p>Specifies the permission given to the grantee.</p>
@param permission
Specifies the permission given to the grantee.
@see Permission
@return Returns a reference to this object so that method calls can be chained together.
@see Permission",
"fluentSetterMethodName" : "permission",
"getterDocumentation" : "<p>Specifies the permission given to the grantee.</p>
If the service returns an enum value that is not available in the current SDK version, { @link Permission#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link permissionAsString }.\n
@see Permission",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Permission",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Permission",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Permission",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the permission given to the grantee.</p>
@see Permission",
"setterMethodName" : "setPermission",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "permission",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "permission",
    "variableType" : "String",
    "documentation" : "<p>Specifies the permission given to the grantee.</p>
@see Permission",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
    "Grantee" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getGrantee",
        "beanStyleSetterMethodName" : "setGrantee",
        "c2jName" : "Grantee",
        "c2jShape" : "Grantee",
        "defaultConsumerFluentSetterDocumentation" : "<p>The person being granted permissions.</p>
This is a convenience that creates an instance of the { @link Grantee.Builder} avoiding the need to create one manually via
{ @link Grantee#builder()}. When the { @link Consumer} completes, { @link Grantee.Builder#build()} is called immediately and its result is passed to { @link #grantee(Grantee)}.
@see #grantee(Grantee)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "<p>The person being granted permissions.</p>
@return Returns a reference to this object so that method calls can be chained together."@see #grantee(Grantee)",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "<p>The person being granted permissions.</p>
@see #grantee(Grantee)"
    },
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "String",
        "variableName" : "permission",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    }
}
together.

```java
@deprecated Use {@link #grantee(Grantee)}
```
"name": "Grantee",
"setterDocumentation": "<p>The person being granted permissions.</p>@param grantee The person being granted permissions."
"setterMethodName": "setGrantee",
"setterModel": {
  "variableDeclarationType": "Grantee",
  "variableName": "grantee",
  "variableType": "Grantee",
  "documentation": "null",
  "simpleType": "Grantee",
  "variableSetterType": "Grantee"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Grantee",
  "variableName": "grantee",
  "variableType": "Grantee",
  "documentation": "<p>The person being granted permissions.</p>
  "simpleType": "Grantee",
  "variableSetterType": "Grantee"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
},
"Permission": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getPermissionAsString",
  "beanStyleSetterMethodName": "setPermission",
  "c2jName": "Permission",
  "c2jShape": "Permission",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the permission given to the grantee.</p>@param permission a consumer that will call methods on \{\link String.Builder\} avoiding the need to create one manually via \{\link String.Builder#builder()\}.</p><p>When the \{\link Consumer\} completes, \{\link String.Builder#build()\} is called immediately and its result is passed to \{\link #permissionAsString(String)\}.\n@returns a reference to this object so that method calls can be chained together.</p>
@returns \{\link String\}.
@see #permission(String)
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Specifies the permission given to the grantee.</p>@returns an enum value that is not available in the current SDK version. \{\link #permission\} will return \{\link Permission#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{\link #permissionAsString\}.
@see #permission(String)
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Specifies the permission given to the grantee.</p>@returns an enum value that is not available in the current SDK version. \{\link #permission\} will return \{\link Permission#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{\link #permissionAsString\}.
@see #permission(String)"
Permission
@deprecated Use [@link #permissionAsString()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the permission given to the grantee.</p>
@param permission Specifies the permission given to the grantee.
@see Permission
@return Returns a reference to this object so that method calls can be chained together.
@see Permission
@deprecated Use [@link #permission(String)]

"documentation" : "<p>Specifies the permission given to the grantee.</p>
"endpointDiscoveryId" : false,
"enumType" : "Permission",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Permission property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasPermission",
"fluentEnumGetterMethodName" : "permission",
"fluentEnumSetterMethodName" : "permissionAsString",
"fluentSetterDocumentation" : "<p>Specifies the permission given to the grantee.</p>
@param permission Specifies the permission given to the grantee.
@see Permission
@return Returns a reference to this object so that method calls can be chained together.
@see Permission",
"fluentSetterMethodName" : "permission",
"getterDocumentation" : "<p>Specifies the permission given to the grantee.</p>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #permission} will return {@link Permission#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #permissionAsString}.
</p>
@return Specifies the permission given to the grantee.
@see Permission",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Permission",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Permission",
  "uri" : false
},
"idempotencyToken" : false,
Specifies the permission given to the grantees.

- **setterMethodOverride**: "setPermission"
- **setterModel**: 
  - "variableDeclarationType": "String"
  - "variableName": "permission"
  - "documentation": null
  - "simpleType": "String"
  - "variableSetterType": "String"
- **xmlNameSpaceUri**: null

This is a convenience that creates an instance of the Grantee.Builder avoiding the need to create one manually via Grantee#builder(). When the Consumer completes, Grantee.Builder#build() is called immediately and its result is passed to Grantee. A consumer that will call methods on Grantee.Builder@returns a reference to this object so that method calls can be chained together.

```java
@see #grantee(Grantee)
```

```java
@see Permission
```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The person being granted permissions.</p>
@return The person being granted permissions.
@deprecated Use { @link #grantee()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The person being granted permissions.</p>
@param grantee The person being granted permissions.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #grantee(Grantee)}\n",
"documentation" : "<p>The person being granted permissions.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Grantee property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantee",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantee",
"fluentSetterDocumentation" : "<p>The person being granted permissions.</p>
@param grantee The person being granted permissions.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantee",
"getterDocumentation" : "<p>The person being granted permissions.</p>
@return The person being granted permissions.",
"getterModel" : {
  "returnType" : "Grantee",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Grantee",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Grantee",
  "uri" : false
"setterDocumentation" : "<p>The person being granted permissions.</p>
@param grantee The person being granted permissions.",
"setterMethodName" : "setGrantee",
"setterModel" : {
  "variableDeclarationType" : "Grantee",
  "variableName" : "grantee",
  "variableType" : "Grantee",
  "documentation" : null,
  "simpleType" : "Grantee",
  "variableSetterType" : "Grantee"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grantee",
  "variableName" : "grantee",
  "variableType" : "Grantee",
  "documentation" : "<p>The person being granted permissions.</p>
"simpleType" : "Grantee",
  "variableSetterType" : "Grantee"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPermissionAsString",
"beanStyleSetterMethodName" : "setPermission",
"c2jName" : "Permission",
"c2jShape" : "Permission",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the permission given to the grantee.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#build()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #permissionAsString(String)}. @param permission a consumer that will call methods on { @link String.Builder} @returns Returns a reference to this object so that method calls can be chained together. @see #permission(String)",
"format" : null,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"marshallType" : "SDK_POJO",
"name" : "Grantee",
"sensitive" : false,
"setterDocumentation" : "<p>The person being granted permissions.</p>
@param grantee The person being granted permissions.",
"setterMethodName" : "setGrantee",
"setterModel" : {
  "variableDeclarationType" : "Grantee",
  "variableName" : "grantee",
  "variableType" : "Grantee",
  "documentation" : null,
  "simpleType" : "Grantee",
  "variableSetterType" : "Grantee"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grantee",
  "variableName" : "grantee",
  "variableType" : "Grantee",
  "documentation" : "<p>The person being granted permissions.</p>
"simpleType" : "Grantee",
  "variableSetterType" : "Grantee"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPermissionAsString",
"beanStyleSetterMethodName" : "setPermission",
"c2jName" : "Permission",
"c2jShape" : "Permission",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the permission given to the grantee.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#build()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #permissionAsString(String)}. @param permission a consumer that will call methods on { @link String.Builder} @returns Returns a reference to this object so that method calls can be chained together. @see #permission(String)",
"format" : null,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the permission given to the grantee.</p>
<p>
If the service returns an enum value that is not available in the current SDK version, [{@link #permission}] will return [{@link Permission#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link PermissionAsString}].
</p>"@return Specifies the permission given to the grantee.
@see Permission
@deprecated Use [{@link PermissionAsString}]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the permission given to the grantee.</p>
@param permission Specifies the permission given to the grantee.
@see Permission
@return Returns a reference to this object so that method calls can be chained together.
@see Permission
@deprecated Use [{@link Permission(String)}]

"documentation" : "<p>Specifies the permission given to the grantee.</p>

"endpointDiscoveryId" : false,
"enumType" : "Permission",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Permission property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPermission",
"fluentEnumGetterMethodName" : "permission",
"fluentEnumSetterMethodName" : "permission",
"fluentGetterMethodName" : "permissionAsString",
"fluentSetterDocumentation" : "<p>Specifies the permission given to the grantee.</p>

"getterDocumentation" : "<p>Specifies the permission given to the grantee.</p>

If the service returns an enum value that is not available in the current SDK version, [{@link #permission}] will return [{@link Permission#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link PermissionAsString}].

@return Specifies the permission given to the grantee.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
}
"marshallLocationName" : "Permission",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Permission",
"uri" : false,
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Grant",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "Permission",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "permission",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}
]
"required" : null,
"shapeName" : "Grant",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
"resultWrapper" : null,
},
"variable" : {
"variableDeclarationType" : "Grant",
"variableName" : "grant",
"variableType" : "Grant",
"documentation" : null,
"simpleType" : "Grant",
"variableSetterType" : "Grant"
},
"wrapper" : false,
"xmlNamespace" : null
},
"Grantee" : {
"c2jName" : "Grantee",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaler" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "\<p\>Container for the person being granted permissions.\</p\>\",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDisplayName",
"beanStyleSetterMethodName" : "setDisplayName",
"c2jName" : "DisplayName",
"c2jShape" : "DisplayName",
"defaultConsumerFluentSetterDocumentation" : "<p>Screen name of the grantee.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to { @link #displayName(String)}
@returns a reference to this object so that method calls can be
chained together.

@see #displayName(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Screen name of the grantee.</p>
@returns Screen name of the
gratee.

@deprecated Use { @link #displayName(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Screen name of the grantee.</p>
@deprecated Use { @link #displayName(String)}

"documentation" : "<p>Screen name of the grantee.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DisplayName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasDisplayName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "displayName",
"fluentSetterDocumentation" : "<p>Screen name of the grantee.</p>
@returns Screen name of the
gratee.

@deprecated Use { @link #displayName(String)}

"fluentSetterMethodName" : "displayName",
"getterDocumentation" : "<p>Screen name of the grantee.</p>
@returns Screen name of the grantee.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DisplayName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DisplayName",}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Display Name",
"sensitive" : false,
"setterDocumentation" : "<p>Screen name of the grantee.</p>
@param displayName Screen name of the grantee.",
"setterMethodName" : "setDisplayName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "displayName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "displayName",
  "variableType" : "String",
  "documentation" : "<p>Screen name of the grantee.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEmailAddress",
  "beanStyleSetterMethodName" : "setEmailAddress",
  "c2jName" : "EmailAddress",
  "c2jShape" : "EmailAddress",
  "defaultConsumerFluentSetterDocumentation" : "<p>Email address of the grantee.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #emailAddress(String)}. @param emailAddress a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be
chained together. \n@see #emailAddress(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Email address of the grantee.</p>
@return Email address of the
grantee.\n@deprecated Use { @link #emailAddress(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Email address of the grantee.</p>
@deprecated Use { @link #emailAddress(String)}
",
"documentation" : "<p>Email address of the
grantee.\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use { @link #emailAddress(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EmailAddress property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEmailAddress",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "emailAddress",
"fluentSetterDocumentation" : "<p>Email address of the grantee.</p>
@param emailAddress Email address of
the grantee.
@return Returns a reference to this object so that method calls can be chained
together."

"fluentSetterMethodName" : "emailAddress",
"getterDocumentation" : "<p>Email address of the grantee.</p>
@return Email address of the grantee."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EmailAddress",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EmailAddress",
  "uri" : false
},
"delegate" : null,
"name" : "EmailAddress",
"strategy" : null,
"version" : "1.0.0"
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EmailAddress",
"sensitive" : false,
"setterDocumentation" : "<p>Email address of the grantee.</p>
@param emailAddress Email address of the grantee.",
"setterMethodName" : "setEmailAddress",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "emailAddress",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "emailAddress",
  "variableType" : "String",
  "documentation" : "<p>Email address of the grantee.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "ID",
"c2jShape" : "ID",
"defaultConsumerFluentSetterDocumentation" : "<p>The canonical user ID of the grantee.</p>
@see #id(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The canonical user ID of the grantee.&lt;/p&gt;&lt;p&gt;\n@return The canonical user ID of the grantee.&lt;/p&gt;&lt;p&gt;\n@deprecated Use {@link #id()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The canonical user ID of the grantee.&lt;/p&gt;&lt;p&gt;\n@param id The canonical user ID of the grantee.&lt;/p&gt;&lt;p&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;p&gt;\n@deprecated Use {@link #id(String)}\n",
"documentation" : "&lt;p&gt;The canonical user ID of the grantee.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "&lt;p&gt;The canonical user ID of the grantee.&lt;/p&gt;&lt;p&gt;\n@param id The canonical user ID of the grantee.&lt;/p&gt;&lt;p&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "&lt;p&gt;The canonical user ID of the grantee.&lt;/p&gt;&lt;p&gt;\n@return The canonical user ID of the grantee.&lt;/p&gt;",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ID",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ID",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ID",
"敏感": false,
"setterDocumentation": "<p>The canonical user ID of the grantee.</p>
@param id The canonical user ID of the grantee.",
"setterMethodName": "setId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": "The canonical user ID of the grantee.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{| "autoConstructClassIfExists": |
  "present": false
},
"beanStyleGetterMethodName": "getTypeAsString",
"beanStyleSetterMethodName": "setType",
"c2jName": "Type",
"c2jShape": "Type",
"defaultConsumerFluentSetterDocumentation": "<p>Type of grantee</p>
\nThis is a convenience that creates an instance of the "Type" avoiding the need to create one manually via the "Type.Builder". When the "Consumer" completes, the "String.Builder#build()" is called immediately and its result is passed to the "String#asType(String)".\n
@see #type(String)"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Type of grantee&lt;/p&gt;\n&lt;p&gt;\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #type \} will return \{ @link Type#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link typeAsString \}.\n\n@see Type\n@deprecated Use \{ @link #typeAsString() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Type of grantee&lt;/p&gt;\n@param type Type of grantee\n@see Type\n@see Type\n@deprecated Use \{ @link #typeAsString() \}\n",
"documentation" : "&lt;p&gt;Type of grantee&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : "Type",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Type property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasType",
"fluentEnumGetterMethodName" : "type",
"fluentEnumSetterMethodName" : "type",
"fluentGetterMethodName" : "typeAsString",
"fluentSetterDocumentation" : "&lt;p&gt;Type of grantee&lt;/p&gt;\n@param type Type of grantee\n@see Type\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see Type",
"fluentSetterMethodName" : "type",
"getterDocumentation" : "&lt;p&gt;Type of grantee&lt;/p&gt;\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #type \} will return \{ @link Type#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link typeAsString \}.\n\n@see Type\n@return Type of grantee\n@see Type",
"getterModel" : { 
"returnType" : "String",
"documentation" : null
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "xsi:type",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "xsi:type", 
"type" : 
}
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Type",
"sensitive" : false,
"setterDocumentation" : "<p>Type of grantee</p>
@param type Type of grantee
@see Type",
"setterMethodName" : "setType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "type",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "String",
  "variableName" : "type",
  "variableType" : "String",
  "documentation" : "<p>Type of grantee</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : true,
"xmlnsNamespaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getUri",
"beanStyleSetterMethodName" : "setUri",
"c2jName" : "URI",
"c2jShape" : "URI",
"defaultConsumerFluentSetterDocumentation" : "<p>URI of the grantee group.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #uri(String)].

@param uri a consumer that will call methods on [link String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #uri(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>URI of the grantee group.</p>
@return URI of the grantee group.
@deprecated Use {@link #uri()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>URI of the grantee group.</p>
@param uri URI of the grantee group.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #uri(String)}
",
"documentation" : "<p>URI of the grantee group.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the URI property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasUri",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uri",
"fluentSetterDocumentation" : "<p>URI of the grantee group.</p>
@param uri URI of the grantee group.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "uri",
"getterDocumentation" : "<p>URI of the grantee group.</p>
@return URI of the grantee group.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "URI",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "URI",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "URI",
"sensitive" : false,
"setterDocumentation" : "<p>URI of the grantee group.</p>
@param uri URI of the grantee group.",
"setterMethodName" : "setUri",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uri",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "uri",
  "variableType" : "String",
  "documentation" : "<p>URI of the grantee group.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "DisplayName" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getDisplayName",
    "beanStyleSetterMethodName" : "setDisplayName",
    "c2jName" : "DisplayName",
    "c2jShape" : "DisplayName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Screen name of the grantee.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link
String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link
displayName(String)}\n\n@see #displayName(String)",
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Screen name of the grantee.</p>@return Screen name of the grantee.
@deprecated Use {@link #displayName()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Screen name of the grantee.</p>@param displayName Screen name of the grantee.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #displayName(String)}
",
"documentation" : "<p>Screen name of the grantee.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DisplayName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDisplayName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "displayName",
"fluentSetterDocumentation" : "<p>Screen name of the grantee.</p>
@param displayName Screen name of the grantee.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "displayName",
"getterDocumentation" : "<p>Screen name of the grantee.</p>
@return Screen name of the grantee.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DisplayName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DisplayName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DisplayName",
"sensitive": false,
"setterDocumentation": "<p>Screen name of the grantee.</p>@param displayName Screen name of the grantee. ",
"setterMethodName": "setDisplayName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "displayName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "displayName",
  "variableType": "String",
  "documentation": "<p>Screen name of the grantee.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,

"EmailAddress": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getEmailAddress",
  "beanStyleSetterMethodName": "setEmailAddress",
  "c2jName": "EmailAddress",
  "c2jShape": "EmailAddress",
  "defaultConsumerFluentSetterDocumentation": "<p>Email address of the grantee.</p>@param emailAddress a consumer that will call methods on {String.Builder}.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {String#builder()}. When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {EmailAddress(String)}. @return Returns a reference to this object so that method calls can be chained together.
@see #emailAddress(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Email address of the grantee.</p>
@return Email address of the
grantee.
@deprecated Use {@link #emailAddress()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Email address of the grantee.</p>
@param emailAddress Email
address of the grantee.
@return Returns a reference to this object so that method calls can be chained
together.
@deprecated Use {@link #emailAddress(String)}
",
"documentation" : "<p>Email address of the grantee.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"eventPayLoad" : false,
"existenceCheckDocumentation" : "Returns true if the EmailAddress property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEmailAddress",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "emailAddress",
"fluentSetterDocumentation" : "<p>Email address of the grantee.</p>
@param emailAddress Email address
of the grantee.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "emailAddress",
"getterDocumentation" : "<p>Email address of the grantee.</p>
@return Email address of the grantee.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EmailAddress",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EmailAddress",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EmailAddress",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Email address of the grantee.&lt;/p&gt;
@param emailAddress Email address of the grantee.",
"setterMethodName" : "setEmailAddress",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "emailAddress",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "emailAddress",
  "variableType" : "String",
  "documentation" : "Email address of the grantee.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ID" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getId",
  "beanStyleSetterMethodName" : "setId",
  "c2jName" : "ID",
  "c2jShape" : "ID",
  "defaultConsumerFluentSetterDocumentation" : "The canonical user ID of the grantee.",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedPropertyName" : null,
  "deprecatedShape" : null,
  "deprecationMessage" : null,
  "isMap" : false,
  "isMapModel" : false,
  "isModel" : true,
  "isPrimitive" : true,
  "isProxy" : false,
  "isSimple" : true,
  "isSimpleType" : true,
  "isWrapperType" : false,
  "marshallers" : null,
  "marshaller" : null,
  "marshallersModel" : null,
  "marshallersModelClass" : null,
  "marshallersModelClassName" : null,
  "marshallersModelIsMap" : false,
  "marshallersModelIsMapModel" : false,
  "marshallersModelIsModel" : false,
  "marshallersModelIsSimple" : true,
  "marshallersModelIsSimpleType" : true,
  "marshallersModelIsWrapperType" : false,
  "marshallersModelIsProxy" : false,
  "marshallersModelIsProxyModel" : false,
  "marshallersModelIsProxyModelClass" : null,
  "marshallersModelIsProxyModelClassName" : null,
  "marshallersModelIsProxyModelIsMap" : false,
  "marshallersModelIsProxyModelIsMapModel" false,
  "marshallersModelIsProxyModelIsModel" false,
  "marshallersModelIsProxyModelIsSimple" true,
  "marshallersModelIsProxyModelIsSimpleType" true,
  "marshallersModelIsProxyModelIsWrapperType" false,
  "marshallersModelIsProxyModelIsProxy" false,
  "marshallersModelIsProxyModelIsProxyModel" false,
  "marshallersModelIsProxyModelIsProxyModelClass" null,
  "marshallersModelIsProxyModelIsProxyModelClassName" null,
  "marshallersModelIsProxyModelIsProxyModelIsMap" false,
  "marshallersModelIsProxyModelIsProxyModelIsMapModel" false,
  "marshallersModelIsProxyModelIsProxyModelIsModel" false,
  "marshallersModelIsProxyModelIsProxyModelIsSimple" true,
  "marshallersModelIsProxyModelIsProxyModelIsSimpleType" true,
  "marshallersModelIsProxyModelIsProxyModelIsWrapperType" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxy" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModel" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelClass" null,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelClassName" null,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsMap" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsMapModel" false,
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  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsSimpleType" true,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsWrapperType" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxy" false,
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  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelClass" null,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelClassName" null,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsMap" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsMapModel" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsModel" false,
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  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsSimpleType" true,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsWrapperType" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxy" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModel" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelClass" null,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelClassName" null,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsMap" false,
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  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsModel" false,
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  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsSimpleType" true,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsWrapperType" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxy" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModel" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelClass" null,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelClassName" null,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsMap" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsMapModel" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsModel" false,
  "marshallersModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsProxyModelIsSimple" true,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The canonical user ID of the grantee.\n@return The canonical user ID of the grantee.\n@deprecated Use {@link #id()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The canonical user ID of the grantee.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #id(String)}\n",
"documentation" : "<p>The canonical user ID of the grantee.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentSetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The canonical user ID of the grantee.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "<p>The canonical user ID of the grantee.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ID",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ID",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ID",
"sensitive" : false,
"setterDocumentation" : "<p>The canonical user ID of the grantee.</p>
@param id The canonical user ID of
the grantee."
,"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The canonical user ID of the grantee.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Type" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTypeAsString",
  "beanStyleSetterMethodName" : "setType",
  "c2jName" : "Type",
  "c2jShape" : "Type",
  "defaultConsumerFluentSetterDocumentation" : "<p>Type of grantee</p>
This is a convenience that creates
an instance of the [@link String.Builder] avoiding the need to create one manually via [@link
String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link #typeAsString(String)].

@param type a consumer that will call
methods on [@link String.Builder]@return Returns a reference to this object so that method calls can be chained
together.@see #type(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Type of grantee</p><n><p>\nIf the service returns an enum value that is not available in the current SDK version, { @link Type#UNKNOWN_TO_SDK_VERSION} will return { @link Type#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link TypeAsString}.</n></p><n>@return Type of grantee\n@see Type\n@deprecated Use { @link TypeAsString}.

"documentation": "<p>Type of grantee</p>
@param type Type of grantee
@see Type
@return Returns a reference to this object so that method calls can be chained together.\n@see Type\n@deprecated Use { @link Type}.

"getterDocumentation": "<p>Type of grantee</p>
<p>
If the service returns an enum value that is not available in the current SDK version, { @link Type#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link TypeAsString}.
</p>
@return Type of grantee
@see Type"

"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "xsi:type",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "xsi:type",
  "uri": false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Type",
"sensitive": false,
"setterDocumentation": "<p>Type of grantee</p>@param type Type of grantee
@see Type",
"setterMethodName": "setType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "type",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "type",
  "variableType": "String",
  "documentation": "<p>Type of grantee</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": true,
"xmlnsSpaceUri": null
},
"URI": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getUri",
  "beanStyleSetterMethodName": "setUri",
  "c2jName": "URI",
  "c2jShape": "URI",
  "defaultConsumerFluentSetterDocumentation": "<p>URI of the grantee group.</p>This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #uri(String)].

@returns Returns a reference to this object so that method calls can be chained together.
@see #uri(String)",
"uri": null}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>URI of the grantee group.</p>
@return URI of the grantee group.
@deprecated Use {@link #uri()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>URI of the grantee group.</p>
@param uri URI of the grantee group.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #uri(String)}
",
"documentation" : "<p>URI of the grantee group.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the URI property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasUri",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uri",
"fluentSetterDocumentation" : "<p>URI of the grantee group.</p>
@param uri URI of the grantee group.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "uri",
"getterDocumentation" : "<p>URI of the grantee group.</p>
",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "URI",
   "queryString" : false,
   "requiresLength" : false,
   "getStatusCode" : false,
   "unmarshallLocationName" : "URI",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "URI",
"sensitive" : false,
"setterDocumentation" : "<p>URI of the grantee group.</p>
@param uri URI of the grantee group.",
"setterMethodName" : "setUri",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uri",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "uri",
  "variableType" : "String",
  "documentation" : "<p>URI of the grantee group.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getDisplayName",
    "beanStyleSetterMethodName" : "setDisplay Name",
    "c2jName" : "Display Name",
    "c2jShape" : "Display Name",
    "defaultConsumerFluentSetterDocumentation" : "<p>Screen name of the grantee.</p>
This is a convenience
that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the {@link Consumer} completes, \n@link String.Builder#build()} is called
immediately and its result is passed to \n@link #displayName(String)}.
@param displayName a consumer that will
call methods on \n@link String.Builder\n@return Returns a reference to this object so that method calls can be
chained together.
@see #displayName(String)",
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Screen name of the grantee.</p>
@return Screen name of the grantee.
@deprecated Use { @link #displayName() }",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Screen name of the grantee.</p>
@param displayName Screen name of the grantee.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #displayName(String) }",
"documentation" : "<p>Screen name of the grantee.</p>
@return Screen name of the grantee.
@deprecated Use { @link #displayName() }
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DisplayName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDisplayName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "displayName",
"fluentGetterDocumentation" : "Screen name of the grantee.

@param displayName Screen name of the grantee.

@return Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName" : "displayName",
"getterDocumentation" : "Screen name of the grantee.

@return Screen name of the grantee.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DisplayName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DisplayName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DisplayName",
"sensitive" : false,
"setterDocumentation" : "<p>Screen name of the grantee.</p>
@param displayName Screen name of the
grantee.",
"setterMethodName" : "setDisplayName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "displayName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "displayName",
  "variableType" : "String",
  "documentation" : "<p>Screen name of the grantee.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEmailAddress",
"beanStyleSetterMethodName" : "setEmailAddress",
"c2jName" : "EmailAddress",
"c2jShape" : "EmailAddress",
"defaultConsumerFluentSetterDocumentation" : "<p>Email address of the grantee.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #emailAddress(String)}.\n@param emailAddress a consumer that
will call methods on { @link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #emailAddress(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Email address of the grantee.</p>
@deprecated Use {@link #emailAddress()}</>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Email address of the grantee.</p>
@return Email address of the grantee.
@deprecated Use {@link #emailAddress(String)}
"documentation" : "<p>Email address of the grantee.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EmailAddress property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasEmailAddress",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "emailAddress",
"fluentSetterDocumentation" : "<p>Email address of the grantee.</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #emailAddress(String)}
"fluentSetterMethodName" : "emailAddress",
"getterDocumentation" : "<p>Email address of the grantee.</p>
@return Email address of the grantee.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EmailAddress",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EmailAddress",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EmailAddress",
"sensitive" : false,
"setterDocumentation" : "<p>Email address of the grantee.</p>
@param emailAddress Email address of the
grantee."
"setterMethodName" : "setEmailAddress",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "emailAddress",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "emailAddress",
  "variableType" : "String",
  "documentation" : "<p>Email address of the grantee.</p>
"simple" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getId",
  "beanStyleSetterMethodName" : "setId",
  "c2jName" : "ID",
  "c2jShape" : "ID",
  "defaultConsumerFluentSetterDocumentation" : "<p>The canonical user ID of the grantee.</p>
\nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via
[ @link String#builder() ].\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link id(String) ].\n@param id a consumer that will call methods on
[ @link String.Builder ]\n\n@returns a reference to this object so that method calls can be chained
together.\n\n@returns The canonical user ID of the grantee."
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The canonical user ID of the grantee.</p>
\n@returns The canonical
user ID of the grantee.

```
@deprecated Use \{link \#id()}\n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "\<p\>The canonical user ID of the grantee.\</p\>\n@param id The canonical user ID of the grantee.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{link \#id(String)\}\n",

"documentation" : "\<p\>The canonical user ID of the grantee.\</p\>",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasId",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "id",

"fluentSetterMethodName" : "id",

"getterDocumentation" : "\<p\>The canonical user ID of the grantee.\</p\>\n@return The canonical user ID of the grantee.\n",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ID",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ID",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ID",
"sensitive": false,
"setterDocumentation": "<p>The canonical user ID of the grantee.</p>
@param id The canonical user ID of the grantee.",
"setterMethodName": "setId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": "<p>The canonical user ID of the grantee.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getTypeAsString",
"beanStyleSetterMethodName": "setType",
"c2jName": "Type",
"c2jShape": "Type",
"defaultConsumerFluentSetterDocumentation": "<p>Type of grantee</p>
  
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #typeAsString(String)}. @param type a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #type(String)",
  
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Type of grantee</p>
  
If the service returns an enum value that is not available in the current SDK version, {@link #type} will return {@link
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Type",
"sensitive": false,
"setterDocumentation": "<p>Type of grantee</p>
@param type Type of grantee
@see Type",
"setterMethodName": "setType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "type",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "type",
  "variableType": "String",
  "documentation": "<p>Type of grantee</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": true,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getUri",
"beanStyleSetterMethodName": "setUri",
"c2jName": "URI",
"c2jShape": "URI",
"defaultConsumerFluentSetterDocumentation": "<p>URI of the grantee group.</p>

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #uri(String)].

@param uri a consumer that will call methods on [ @link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #uri(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation" : "<p>URI of the grantee group.
@return URI of the grantee group.
@deprecated Use {@link #uri()}}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>URI of the grantee group.
@param uri URI of the grantee group.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #uri(String)}
",
"documentation" : "<p>URI of the grantee group.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the URI property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasUri",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uri",
"fluentSetterMethodName" : "uri",
"getterDocumentation" : "<p>URI of the grantee group.
@return URI of the grantee group.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "URI",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "URI",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"uri" : "http://www.w3.org/2001/XMLSchema-instance"
}
,"HeadBucketRequest" : {
"c2jName" : "HeadBucketRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : ",",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "HeadBucket",
"locationName" : null,
"requestUri" : "/{Bucket}",
"target" : null,
"verb" : "HEAD",
"xmlNameSpaceUri" : null
},
"members" : [
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : ",<p>The bucket name.</p>
This is a convenience that creates
an instance of the [@link String.Builder] avoiding the need to create one manually via [@link
String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link #bucket(String)]\n@see #bucket(String)\n"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
@deprecated Use
{@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return
Returns a reference to this object so that method calls can be chained together.
@deprecated Use
{@link #bucket(String)}
",
"documentation" : "<p>The bucket name.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return
Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.

@param bucket The bucket name.

@param bucket The bucket name.

@param bucket The bucket name.

@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)

@deprecated

"setterMethodName" : "setBucket",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
    "Bucket" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getBucket",
        "beanStyleSetterMethodName" : "setBucket",
        "c2jName" : "Bucket",
        "c2jShape" : "BucketName",
        "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name.</p>

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].

@returns Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
@deprecated
Use { @link #bucket() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return
Returns a reference to this object so that method calls can be chained together.
@deprecated
Use { @link #bucket(\text{String}) }\n",
"documentation" : "<p>The bucket name.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return
Returns a reference to this object so that method calls can be chained together.
@deprecated
Use { @link #bucket(\text{String}) }\n",
"getterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
@deprecated
Use { @link #bucket() }\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "\n@param bucket The bucket name.\n\n@see #bucket(String)\n@deprecated Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>@return The bucket name.
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>@param bucket The bucket name.
@return
Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>The bucket name.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.</p>@return The bucket name.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "HeadBucketRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "HeadBucketRequest",
  "variableName" : "headBucketRequest",
  "variableType" : "HeadBucketRequest",
  "documentation" : null,
  "simpleType" : "HeadBucketRequest",
  "variableSetterType" : "HeadBucketRequest"
},
"wrapper" : false,
"xmlNamespace" : null
].
"HeadBucketResponse" : [}
"c2jName" : "HeadBucketResponse",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "HeadBucketResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "HeadBucketResponse",
  "variableName" : "headBucketResponse",
  "variableType" : "HeadBucketResponse",
  "documentation" : null,
  "simpleType" : "HeadBucketResponse",
  "variableSetterType" : "HeadBucketResponse"
},
"wrapper" : false,
"xmlNamespace" : null
}
"HeadObjectRequest" : {
"c2jName" : "HeadObjectRequest",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "HeadObjectRequest",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "HeadObjectResponse",
  "variableName" : "headObjectResponse",
  "variableType" : "HeadObjectResponse",
  "documentation" : null,
  "simpleType" : "HeadObjectResponse",
  "variableSetterType" : "HeadObjectResponse"
},
"wrapper" : false,
"xmlNamespace" : null
}
"HeadObjectRequest" : {
"c2jName" : "HeadObjectRequest",
"customization": {
  "artificialResultWrapper": null,
  "skipGeneratingMarshaller": false,
  "skipGeneratingModelClass": false,
  "skipGeneratingUnmarshaller": false,
  "staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": true,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "HeadObject",
  "locationName": null,
  "requestUri": "/{Bucket}/{Key+}",
  "target": null,
  "verb": "HEAD",
  "xmlNameSpaceUri": null
},
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket containing the object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #bucket(String)}. @param bucket a consumer that will call methods
on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained
together.@see #bucket(String)"
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The name of the bucket containing the object.</p>
@returns The
name of the bucket containing the object.

@deprecated Use {@link #bucket()}

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket containing the object.</p>

@deprecated Use {@link #bucket(String)}
```

The name of the bucket containing the object.

@returns Returns a reference to this object so that method calls can be chained together.

```
"documentation" : "<p>The name of the bucket containing the object.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket containing the object.</p>

@returns The name of the bucket containing the object.
```

```
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "&lt;p&gt;The name of the bucket containing the object.&lt;/p&gt;&lt;param bucket The name of the bucket containing the object.&quot;,
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "&lt;p&gt;The name of the bucket containing the object.&lt;/p&gt;",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

/*
  autoConstructClassIfExists: {
    "present": false
  },

  "beanStyleGetterMethodName": "getIfMatch",
  "beanStyleSetterMethodName": "setIfMatch",
  "c2jName": "IfMatch",
  "c2jShape": "IfMatch",
  "defaultConsumerFluentSetterDocumentation": "&lt;p&gt;Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).&lt;/p&gt;&lt;@param ifMatch a consumer that will call methods on ( @link String.Builder) avoiding the need to create one manually via { @link String.Builder#build()} is called immediately and its result is passed to ( @link #ifMatch(String))&lt;@param ifMatch a consumer that will call methods on ( @link String.Builder)&lt;@return Returns a reference to this object so that method calls can be chained together.&lt;@see #ifMatch(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>
@return Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@deprecated Use [@link #ifMatch]]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>
@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #ifMatch(String)]]
",
"documentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasIfMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifMatch",
"fluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>
@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "ifMatch",
"getterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-Match",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Match",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IfMatch",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>
@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).",
"setterMethodName" : "setIfMatch",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "ifMatch",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "ifMatch",
"variableType" : "String",
"documentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
}, { 
"autoConstructClassIfExists" : { 
"present" : false
},
"beanStyleGetterMethodName" : "getIfModifiedSince",
"beanStyleSetterMethodName" : "setIfModifiedSince",
"c2jName" : "IfModifiedSince",
"c2jShape" : "IfModifiedSince",
"defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>
@param This is a convenience that creates an instance of the
When the \[@link Consumer\] completes, \[@link Instant.Builder#build()\] is called immediately and its result is passed to \[@link #ifModifiedSince(Instant)\].

```java
@Return Returns a reference to this object so that method calls can be chained together.
```

### Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).

```java
@Return Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
```

### For responses returned by the SDK, the sender is the AWS service.

```java
@ExistenceCheckMethodName : "hasIfModifiedSince",
@FluentMethodName : "ifModifiedSince",
@FluentGetterMethodName : "ifModifiedSince",
```

## Example

```java
@Example
@ModifiesIfModifiedSince(true)
@ModifiesIfModifiedSince(false)
```

### Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).

```java
@Return Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
```

For more information, see \[@link #ifModifiedSince(Instant)\].
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-Modified-Since",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Modified-Since",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "IfModifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>
@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).",
"setterMethodName" : "setIfModifiedSince",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "ifModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "ifModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
"beanStyleGetterMethodName" : "getIfNoneMatch",
"beanStyleSetterMethodName" : "setIfNoneMatch",
"c2jName" : "IfNoneMatch",
"c2jShape" : "IfNoneMatch",
"defaultConsumerFluentSetterDocumentation" : "\n<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\nThis is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String#builder()\}.\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link IfNoneMatch(String)\} \n@param ifNoneMatch a consumer that will call methods on \{ @link String.Builder\}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #ifNoneMatch(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@return Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@deprecated Use \{ @link IfNoneMatch()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@param ifNoneMatch Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link IfNoneMatch(String)\}\n",
"documentation" : "\n<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n<returns true if the IfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIfNoneMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifNoneMatch",
"fluentSetterDocumentation" : "\n<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@param ifNoneMatch Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "ifNoneMatch",
"getterDocumentation" : "\n<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@returns Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).
",
"getterModel" : {
"returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "If-None-Match",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "If-None-Match",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "IfNoneMatch",
"sensitive": false,
"setterDocumentation": "Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",
"setterMethodName": "setIfNoneMatch",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "ifNoneMatch",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "ifNoneMatch",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"}
"documentation": "Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getIfUnmodifiedSince",
"beanStyleSetterMethodName": "setIfUnmodifiedSince",
"c2jName": "IfUnmodifiedSince",
"c2jShape": "IfUnmodifiedSince",
"defaultConsumerFluentSetterDocumentation": "Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).
This is a convenience that creates an instance of the {
@link Instant.Builder
} avoiding the need to create one manually via {
@link Instant#builder()
}. When the {
@link Consumer
} completes, {
@link Instant.Builder#build()
} is called immediately and its result is passed to {
@link #ifUnmodifiedSince(Instant)
}. This constructor takes a consumer that will call methods on {
@link Instant.Builder
} and returns a reference to this object so that method calls can be chained together.
@see #ifUnmodifiedSince(Instant)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).
@deprecated Use {
@link #ifUnmodifiedSince()
}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).
@deprecated Use {
@link #ifUnmodifiedSince()
}
",
"documentation": "Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the IfUnmodifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasIfUnmodifiedSince",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "ifUnmodifiedSince",
"fluentSetterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>
@param ifUnmodifiedSince Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ifUnmodifiedSince",
"getterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>
@return Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-Unmodified-Since",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Unmodified-Since",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "IfUnmodifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>
@param ifUnmodifiedSince Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).",
"setterMethodName" : "setIfUnmodifiedSince",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "ifUnmodifiedSince",
"variableType" : "java.time.Instant"
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "ifUnmodifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "$p\text{Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).}$$p\text{.}
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "$p\text{The object key.}\n\text{This is a convenience that creates an instance of the }\{\text{@link String.Builder}\}\text{ avoiding the need to create one manually via }\{\text{@link String.Builder#builder()}\}\text{.When the }\{\text{@link Consumer}\}\text{ completes, }\{\text{@link String.Builder#build()}\}\text{ is called immediately and its result is passed to }\{\text{@link #key(String)}\}\text{.}\n\text{@param key a consumer that will call methods on }\{\text{@link String.Builder}\}\text{.}\n\text{@return Returns a reference to this object so that method calls can be chained together.}\n\text{@see #key(String)}$$p\text{,}
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodname" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "$p\text{The object key.}\n\text{This is a convenience that creates an instance of the }\{\text{@link String.Builder}\}\text{ avoiding the need to create one manually via }\{\text{@link String.Builder#builder()}\}\text{.When the }\{\text{@link Consumer}\}\text{ completes, }\{\text{@link String.Builder#build()}\}\text{ is called immediately and its result is passed to }\{\text{@link #key(String)}\}\text{.}\n\text{@param key a consumer that will call methods on }\{\text{@link String.Builder}\}\text{.}\n\text{@return Returns a reference to this object so that method calls can be chained together.}\n\text{@see #key(String)}$$p\text{,}
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "$p\text{The object key.}\n\text{This is a convenience that creates an instance of the }\{\text{@link String.Builder}\}\text{ avoiding the need to create one manually via }\{\text{@link String.Builder#builder()}\}\text{.When the }\{\text{@link Consumer}\}\text{ completes, }\{\text{@link String.Builder#build()}\}\text{ is called immediately and its result is passed to }\{\text{@link #key(String)}\}\text{.}\n\text{@param key a consumer that will call methods on }\{\text{@link String.Builder}\}\text{.}\n\text{@return Returns a reference to this object so that method calls can be chained together.}\n\text{@see #key(String)}$$p\text{,}
  "documentation" : "$p\text{The object key.}\n\text{This is a convenience that creates an instance of the }\{\text{@link String.Builder}\}\text{ avoiding the need to create one manually via }\{\text{@link String.Builder#builder()}\}\text{.When the }\{\text{@link Consumer}\}\text{ completes, }\{\text{@link String.Builder#build()}\}\text{ is called immediately and its result is passed to }\{\text{@link #key(String)}\}\text{.}\n\text{@param key a consumer that will call methods on }\{\text{@link String.Builder}\}\text{.}\n\text{@return Returns a reference to this object so that method calls can be chained together.}\n\text{@see #key(String)}$$p\text{,}
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "$p\text{Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.}\n"
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The object key.\n@param key The object key.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The object key.\n@return The object key.\n</p>",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"isList" : false,
"isListModel" : null,
"isMap" : false,
"isMapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "<p>The object key.\n@param key The object key.\n</p>",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Range property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRange",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "range",
"fluentSetterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.\n@param range Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "range",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Range",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Range",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Range",
"sensitive" : false,
@param range Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35"></a>.
"setterMethodName" : "setRange",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "range",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "range",
  "variableType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}.<br>
@ see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
@deprecated Use {@link #versionId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #versionId(String)}
",
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #versionId(String)}
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"versionId" : {
"returnType" : "String",
"documentation" : null
}
}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"isSensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "type" : "String",
  "name" : "versionId",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256). This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerAlgorithm(String)}.</p>
\n@params
\n<dl>
\t<dt>key</dt>
\t<dd>Custom algorithm key</dd>
\t<dt>algorithm</dt>
\t<dd>Custom algorithm configuration</dd>
\t<dt>mode</dt>
\t<dd>Custom algorithm mode</dd>
\t<dt>plaintext</dt>
\t<dd>The data to encrypt</dd>
\t<dt>provider</dt>
\t<dd>The provider to use for this algorithm. If not specified, the default provider will be used.</dd>
\t<dt>providerConfiguration</dt>
\t<dd>Custom provider configuration</dd>
\t<dt>providerParameters</dt>
\t<dd>Custom provider parameters</dd>
\t<dt>encryptionDelegatorFactory</dt>
\t<dd>An encryption delegator factory to use when creating the encryption factory.</dd>
\t<dt>encryptionFactory</dt>
\t<dd>The encryption factory to use.</dd>
\t<dt>encryptionChannel</dt>
\t<dd>The encryption channel to use.</dd>
\t<dt>customerEncryption</dt>
\t<dd>The customer encryption configuration to use.</dd>
\t<dt>customerKeyProvider</dt>
\t<dd>The customer key provider to use.</dd>
\t<dt>customerKeyProviderFactory</dt>
\t<dd>The customer key provider factory to use.</dd>
\t<dt>customerKeyProviderParameters</dt>
\t<dd>The customer key provider parameters to use.</dd>
\t<dt>customerKeyProviderSpecified</dt>
\t<dd>Whether or not the customer key provider was specified.</dd>
\</dl>
\n@throws
\n<dl>
\t<dt>IllegalArgumentException</dt>
\t<dd>Thrown if the encryption parameter is not specified</dd>
\t<dt>IllegalStateException</dt>
\t<dd>Thrown if the encryption provider has not been initialized</dd>
\</dl>
\n@since 1.0.0
\n\</p>
\n\</dd>
\t<dt>plaintext</dt>
\t<dd>The data to encrypt</dd>
\t<dt>provider</dt>
\t<dd>The provider to use for this algorithm. If not specified, the default provider will be used.</dd>
\t<dt>providerConfiguration</dt>
\t<dd>Custom provider configuration</dd>
\t<dt>providerParameters</dt>
\t<dd>Custom provider parameters</dd>
\t<dt>encryptionDelegatorFactory</dt>
\t<dd>An encryption delegator factory to use when creating the encryption factory.</dd>
\t<dt>encryptionFactory</dt>
\t<dd>The encryption factory to use.</dd>
\t<dt>encryptionChannel</dt>
\t<dd>The encryption channel to use.</dd>
\t<dt>customerEncryption</dt>
\t<dd>The customer encryption configuration to use.</dd>
\t<dt>customerKeyProvider</dt>
\t<dd>The customer key provider to use.</dd>
\t<dt>customerKeyProviderFactory</dt>
\t<dd>The customer key provider factory to use.</dd>
\t<dt>customerKeyProviderParameters</dt>
\t<dd>The customer key provider parameters to use.</dd>
\t<dt>customerKeyProviderSpecified</dt>
\t<dd>Whether or not the customer key provider was specified.</dd>
\</dl>
\n@throws
\n<dl>
\t<dt>IllegalArgumentException</dt>
\t<dd>Thrown if the encryption parameter is not specified</dd>
\t<dt>IllegalStateException</dt>
\t<dd>Thrown if the encryption provider has not been initialized</dd>
\</dl>
\n@since 1.0.0
\n\</dd>
\t<dt>plaintext</dt>
\t<dd>The data to encrypt</dd>
\t< dt>provider</dt>
\t<dd>The provider to use for this algorithm. If not specified, the default provider will be used.</dd>
\t< dt>providerConfiguration</dt>
\t<dd>Custom provider configuration</dd>
\t< dt>providerParameters</dt>
\t<dd>Custom provider parameters</dd>
\t< dt>encryptionDelegatorFactory</dt>
\t<dd>An encryption delegator factory to use when creating the encryption factory.</dd>
\t< dt>encryptionFactory</dt>
\t<dd>The encryption factory to use.</dd>
\t< dt>encryptionChannel</dt>
\t<dd>The encryption channel to use.</dd>
\t< dt>customerEncryption</dt>
\t<dd>The customer encryption configuration to use.</dd>
\t< dt>customerKeyProvider</dt>
\t<dd>The customer key provider to use.</dd>
\t< dt>customerKeyProviderFactory</dt>
\t<dd>The customer key provider factory to use.</dd>
\t< dt>customerKeyProviderParameters</dt>
\t<dd>The customer key provider parameters to use.</dd>
\t< dt>customerKeyProviderSpecified</dt>
\t<dd>Whether or not the customer key provider was specified.</dd>
\</dl>
\n@throws
\n<dl>
\t<dt>IllegalArgumentException</dt>
\t<dd>Thrown if the encryption parameter is not specified</dd>
\t<dt>IllegalStateException</dt>
\t<dd>Thrown if the encryption provider has not been initialized</dd>
\</dl>
\n@since 1.0.0
\n\</dd>
\t<dt>plaintext</dt>
\t<dd>The data to encrypt</dd>
\t< dt>provider</dt>
\t<dd>The provider to use for this algorithm. If not specified, the default provider will be used.</dd>
\t< dt>providerConfiguration</dt>
\t<dd>Custom provider configuration</dd>
\t< dt>providerParameters</dt>
\t<dd>Custom provider parameters</dd>
\t< dt>encryptionDelegatorFactory</dt>
\t<dd>An encryption delegator factory to use when creating the encryption factory.</dd>
\t< dt>encryptionFactory</dt>
\t<dd>The encryption factory to use.</dd>
\t< dt>encryptionChannel</dt>
\t<dd>The encryption channel to use.</dd>
\t< dt>customerEncryption</dt>
\t<dd>The customer encryption configuration to use.</dd>
\t< dt>customerKeyProvider</dt>
\t<dd>The customer key provider to use.</dd>
\t< dt>customerKeyProviderFactory</dt>
\t<dd>The customer key provider factory to use.</dd>
\t< dt>customerKeyProviderParameters</dt>
\t<dd>The customer key provider parameters to use.</dd>
\t< dt>customerKeyProviderSpecified</dt>
\t<dd>Whether or not the customer key provider was specified.</dd>
\</dl>
\n@throws
\n<dl>
\t<dt>IllegalArgumentException</dt>
\t<dd>Thrown if the encryption parameter is not specified</dd>
\t<dt>IllegalStateException</dt>
\t<dd>Thrown if the encryption provider has not been initialized</dd>
\</dl>
\n@since 1.0.0
\n\</dd>\n\</dl>
String.Builder} 
@see #sseCustomerAlgorithm(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@returns Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use \{ @link #sseCustomerAlgorithm() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@returns Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use \{ @link #sseCustomerAlgorithm(String) \}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@returns Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use \{ @link #sseCustomerAlgorithm(String) \}\n",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@returns Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use \{ @link #sseCustomerAlgorithm(String) \}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).<br/>\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECustomerKey"
"c2jShape" : "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerKey(String)}.\n\n@param sseCustomerKey a consumer that will call methods on {@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #sseCustomerKey(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n</p>\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerKey(String)}.\n\n@deprecated Use {@link #sseCustomerKey()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n</p>\n@deprecated Use {@link #sseCustomerKey(String)}\n",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n</p>\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerKey(String)}.\n\n@deprecated Use {@link #sseCustomerKey()}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the
encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

```java
@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@return Returns a reference to this object so that method calls can be chained together.

```

```java
"getterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header."

```

```java
"moreSetterMethodName" : "sseCustomerKey",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECUSTOMERKEY",
"sensitive" : true,
"setterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-
```
encryption-customer-algorithm</code> header.

@code

@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

```

"setterMethodName" : "setSseCustomerKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key.
  The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerKeyMD5(String)}.

@link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
```
"deprecatedGetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@deprecated Use {@link #sseCustomerKeyMD5()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #sseCustomerKeyMD5(String)}\n",
"documentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKeyMD5",
"fluentSetterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "sseCustomerKeyMD5",
"getterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

```<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>```

```<param>sseCustomerKeyMD5</param>``` Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

```<setterMethod>setSseCustomerKeyMD5</setterMethod>```
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the {String.Builder} avoiding the need to create one manually via {String#builder()}. When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {RequestPayerAsString(String)}.\n@throws IllegalArgumentException If the service returns a value is not available in the current SDK version, [{RequestPayer#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from {RequestPayerAsString()}.\n@see RequestPayer\n@deprecated Use {RequestPayer(String)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [{RequestPayer#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from {RequestPayerAsString()}.\n@see RequestPayer\n@deprecated Use {RequestPayerAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object.\n@see RequestPayer\n@deprecated Use {RequestPayer(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [{RequestPayer#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from {RequestPayerAsString()}.\n@see RequestPayer\n@deprecated Use {RequestPayerAsString()}\n"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"simple" : true,

"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer
The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",}
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
}
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPartNumber",
"beanStyleSetterMethodName" : "setPartNumber",
"c2jName" : "PartNumber",
"c2jShape" : "PartNumber",
"defaultConsumerFluentSetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}. 

@see #partNumber

@deprecated Use { @link #partNumber(Integer)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>
@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.
@deprecated Use { @link #partNumber()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>
@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.
@deprecated Use { @link #partNumber()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #partNumber",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.
\@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "partNumber",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "partNumber",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"sensitive" : false,
"setterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>

@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.",
"setterMethodName" : "setPartNumber",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "partNumber",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "partNumber",
"variableType" : "Integer",
"documentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>

@see #bucket(String)",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the object.</p>"

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {
@link String.Builder#builder().
When the %Consumer completes, %String.Builder#build() is called immediately and its result is passed to %bucket(String).
@see #bucket(String)

@deprecated"
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket containing the object.
@returns The name of the bucket containing the object.
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket containing the object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>The name of the bucket containing the object.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket containing the object.
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the bucket containing the object.
@returns The name of the bucket containing the object.
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the object.</p>
@param bucket The name of the bucket containing the object.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket containing the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IfMatch" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIfMatch",
  "beanStyleSetterMethodName" : "setIfMatch",
  "c2jName" : "IfMatch",
  "c2jShape" : "IfMatch",
  "defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>

This is a convenience that creates an instance of the [link String.Builder} avoiding the need to create one manually via [link String.Builder#build()].\n\nWhen the [link Consumer} completes, [link String.Builder#build()] is called immediately and its result is passed to [link #ifMatch(String)].\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #ifMatch(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n@return Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n@deprecated Use {@link #ifMatch()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n@deprecated Use {@link #ifMatch(String)}\n",
"documentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIfMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifMatch",
"fluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n@deprecated Use {@link #ifMatch(String)}\n",
"fluentSetterMethodName" : "ifMatch",
"getterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n@Column return Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "HEADER",
  "mashallingLocation" : "HEADER",
  "marshallingLocationName" : "HEADER",
  "marshaller" : null,
  "marshallerClass" : null,
  "marshallerClassLocation" : "null",
  "target" : null
},
"isMarshallingContext" : false,
"isUnmarshallingContext" : false,
"isPositional" : false,
"isWatched" : false,
"marshallLocationName" : "If-Match",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Match",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IfMatch",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>
@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).",
"setterMethodName" : "setIfMatch",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ifMatch",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ifMatch",
  "variableType" : "String",
  "documentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IfModifiedSince" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIfModifiedSince",
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"beanStyleSetterMethodName" : "setIfModifiedSince",
"c2jName" : "IfModifiedSince",
"c2jShape" : "IfModifiedSince",
"defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p>This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.<p>When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link IfModifiedSince(Instant)}.<p>@param ifModifiedSince a consumer that will call methods on { @link Instant.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see IfModifiedSince(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p>@return Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p>@deprecated Use { @link #ifModifiedSince()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p>@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p>@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use { @link #ifModifiedSince(Instant)}",
"documentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfModifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>",
"existenceCheckMethodName" : "hasIfModifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifModifiedSince",
"fluentSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p>@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p>@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "ifModifiedSince",
"getterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).<p>@return Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-Modified-Since",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Modified-Since",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "IfModifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified). </p>
@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).",
"setterMethodName" : "setIfModifiedSince",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "ifModifiedSince",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "ifModifiedSince",
"variableType" : "java.time.Instant",
"documentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified). </p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
"defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified). This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link ifNoneMatch(String)}. @param ifNoneMatch a consumer that will call methods on { @link String.Builder}.

@see #ifNoneMatch(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

@deprecated Use { @link #ifNoneMatch(String)}.
", "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

@deprecated Use { @link ifNoneMatch(String)}.
", "documentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).
", "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@returns {true} if the IfNoneMatch property was specified by the sender. If it is empty, return false.
", "existenceCheckMethodName" : "hasIfNoneMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifNoneMatch",
"fluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).

@returns {true} if the IfNoneMatch property was specified by the sender. If it is empty, return false.
", "fluentSetterMethodName" : "ifNoneMatch";
this object so that method calls can be chained together.

"fluentSetterMethodName" : "ifNoneMatch",
"getterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).</p>

@return Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "If-None-Match",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "If-None-Match",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IfNoneMatch",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).</p>

@param ifNoneMatch Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",

"setterMethodName" : "setIfNoneMatch",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "IfNoneMatch",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ifNoneMatch",
  "variableType" : "String",
  "documentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IfUnmodifiedSince" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIfUnmodifiedSince",
  "beanStyleSetterMethodName" : "setIfUnmodifiedSince",
  "c2jName" : "IfUnmodifiedSince",
  "c2jShape" : "IfUnmodifiedSince",
  "defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>\n
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.\n\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #ifUnmodifiedSince(Instant)}\n\n@deprecated Use { @link #ifUnmodifiedSince(Instant)}\n\n@see { @link #ifUnmodifiedSince(Instant)}\n"",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>
@deprecated Use { @link #ifUnmodifiedSince(Instant)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>\n@deprecated Use { @link #ifUnmodifiedSince(Instant)}\n",
  "documentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfUnmodifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIfUnmodifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "ifUnmodifiedSince",
"fluentSetterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>\n@param ifUnmodifiedSince Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ifUnmodifiedSince",
"getterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>\n@return Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-Unmodified-Since",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Unmodified-Since",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "IfUnmodifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if it has not been modified since the specified time,
otherwise return a 412 (precondition failed).

@deprecation Use {@link #key(String)}

@Deprecated

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. Returns a reference to this object so that method calls can be chained together.

@see #key(String)

@deprecated

The object key.

@deprecated Use {@link #key(String)}

@Deprecated

The object key.

@deprecated Use {@link #key(String)}

@see #key(String)

@deprecated

The object key.

@deprecated Use {@link #key(String)}

@see #key(String)
"documentation" : "<p>The object key.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The object key.</p>
@param key The object key.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The object key.</p>
@return The object key.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : true,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "uri",
   "marshallLocation" : "GREEDY_PATH",
   "marshallLocationName" : "Key",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Key",
   "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The object key.</p>
@param key The object key.
@return The object key."
"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PartNumber" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getPartNumber",
    "beanStyleSetterMethodName" : "setPartNumber",
    "c2jName" : "PartNumber",
    "c2jShape" : "PartNumber",
    "defaultConsumerFluentSetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.\n</p>\nThis is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}.\n@param partNumber a consumer that will call methods on { @link Integer.Builder}\n@see #partNumber(Integer)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.\n</p>\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #partNumber(Integer)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.\n</p>\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #partNumber(Integer)",
    "deprecated" : false,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.<p>
@return Returns a reference to this object so that method calls can be chained together.@link #partNumber(Integer))</p>",
"documentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.<p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.<p>
@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.<p>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.<p>
@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.<p>
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",}
"marshallLocationName" : "partNumber",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "partNumber",
"uri" : false
",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"sensitive" : false,
"setterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>
@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.",
"setterMethodName" : "setPartNumber",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
",
"Range" : {
  "autoConstructClassIfExists" : "partNumber",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "partNumber",
  "uri" : false
}
"present": false,
"
"beanStyleGetterMethodName": "getRange",
"beanStyleSetterMethodName": "setRange",
"c2jName": "Range",
"c2jShape": "Range",
"defaultConsumerFluentSetterDocumentation": "&lt;p&gt;Downloads the specified range bytes of an object. For more information about the HTTP Range header, see &lt;a href="\"&gt;http://www.w3.org/Protocols/rfc2616/rfc2616/sec14.html#sec14.35&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the {&lt;link String.Builder&gt;} avoiding the need to create one manually via {&lt;link String.Builder#builder()&gt;}.&lt;n&gt;When the {&lt;link Consumer&gt;} completes, {&lt;link String.Builder#build()&gt;} is called immediately and its result is passed to {&lt;link #range(String)&gt;}.&lt;n&gt;@param range a consumer that will call methods on {&lt;link String.Builder&gt;}&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #range(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "&lt;p&gt;Downloads the specified range bytes of an object. For more information about the HTTP Range header, see &lt;a href="\"&gt;http://www.w3.org/Protocols/rfc2616/rfc2616/sec14.html#sec14.35&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;Downloads the specified range bytes of an object. For more information about the HTTP Range header, see &lt;a href="\"&gt;http://www.w3.org/Protocols/rfc2616/rfc2616/sec14.html#sec14.35&lt;/a&gt;.&lt;n&gt;@return Downloads the specified range bytes of an object. For more information about the HTTP Range header, see &lt;a href="\"&gt;http://www.w3.org/Protocols/rfc2616/rfc2616/sec14.html#sec14.35&lt;/a&gt;.&lt;n&gt;@deprecated Use {&lt;link #range(String)&gt;}&lt;n&gt;",
"deprecatedName": null,
"deprecatedSetterDocumentation": "&lt;p&gt;Downloads the specified range bytes of an object. For more information about the HTTP Range header, see &lt;a href="\"&gt;http://www.w3.org/Protocols/rfc2616/rfc2616/sec14.html#sec14.35&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;Downloads the specified range bytes of an object. For more information about the HTTP Range header, see &lt;a href="\"&gt;http://www.w3.org/Protocols/rfc2616/rfc2616/sec14.html#sec14.35&lt;/a&gt;.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@deprecated Use {&lt;link #range(String)&gt;}&lt;n&gt;

"documentation": "&lt;p&gt;Downloads the specified range bytes of an object. For more information about the HTTP Range header, see &lt;a href="\"&gt;http://www.w3.org/Protocols/rfc2616/rfc2616/sec14.html#sec14.35&lt;/a&gt;.&lt;/p&gt;",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Range property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;",
"existenceCheckMethodName": "hasRange",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "range",
"fluentSetterDocumentation": "&lt;p&gt;Downloads the specified range bytes of an object. For more information about the HTTP Range header, see &lt;a href="\"&gt;http://www.w3.org/Protocols/rfc2616/rfc2616/sec14.html#sec14.35&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;Downloads the specified range bytes of an object. For more information about the HTTP Range header, see &lt;a href="\"&gt;http://www.w3.org/Protocols/rfc2616/rfc2616/sec14.html#sec14.35&lt;/a&gt;.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained
fluentSetterMethodName" : "range",
"getterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.</p>
@return Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.",
"getterModel" : [],
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Range",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Range",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Range",
"sensitive" : false,
"setterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.</p>
@param range Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.",
"setterMethodName" : "setRange",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "range",
  "variableType" : "String"}
Downloads the specified range bytes of an object. For more information about the HTTP Range header, see [http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35).

```java
package com.amazonaws.services.

public class RequestPayer {
    private String requestPayer;

    public void setRequestPayer(String requestPayer) {
        this.requestPayer = requestPayer;
    }

    public String getRequestPayer() {
        return requestPayer;
    }

    // Additional methods for building and setting requestPayer
}
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the consumer completes, `String.Builder#build()` is called immediately and its result is passed to `String#toString()`.

```java
@deprecated
public String requestPayer() {
    return requestPayer;
}
```

If the service returns an enum value that is not available in the current SDK version, `RequestPayer#UNKNOWN_TO_SDK_VERSION` will return the raw value returned by the service.

```java
@deprecated
public String requestPayer() {
    return requestPayer;
}
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the consumer completes, `String.Builder#build()` is called immediately and its result is passed to `String#toString()`.

```java
@deprecated
public String requestPayer() {
    return requestPayer;
}
```
"documentation" : ": "" requestPayer
The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, @link #requestPayer will return @link RequestPayer#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #requestPayerAsString.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@ see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
  "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
  "c2jName" : "SSECustomerAlgorithm",
  "c2jShape" : "SSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "\n  Specifies the algorithm to use to when encrypting the object (for example, AES256).\n  This is a convenience that creates an instance of the String.Builder\n  avoiding the need to create one manually via String#builder().\n  When the Consumer completes, String.Builder#build() is called immediately and its result is passed to SseCustomerAlgorithm(String).\n  @ see SseCustomerAlgorithm a consumer that will call methods on String.Builder\n  \n  @return Returns a reference to this object so that method calls can be chained together.\n  @ see SseCustomerAlgorithm(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n  Specifies the algorithm to use to when encrypting the object (for
example, AES256).<p>@return Specifies the algorithm to use to when encrypting the object (for example, AES256).<br/>
@deprecated Use {@link #sseCustomerAlgorithm()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #sseCustomerAlgorithm(String)}\n",
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerAlgorithm",
"sensitive": false,
"setterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
@\param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).
</p>",
"setterMethodName": "setSseCustomerAlgorithm",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
,"SSECustomerKey": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getSseCustomerKey",
  "beanStyleSetterMethodName": "setSseCustomerKey",
  "c2jName": "SSECustomerKey",
  "c2jShape": "SSECustomerKey",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the
Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header. `@param` `sseCustomerKey` specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header. `@return` Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #sseCustomerKey()}
```

```
@deprecated Use { @link #sseCustomerKey()}
```

```
"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.,

"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.,

"setterMethodName" : "setSseCustomerKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKey",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKey",
"variableType" : "String",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerKeyMD5(String)}. A consumer that will call methods on a reference to this object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together. Use {@link #sseCustomerKeyMD5(String)}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@deprecated Use {@link #sseCustomerKeyMD5(String)}
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
"@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
"@return Returns a reference to this object so that method calls can be chained together.
"@deprecated Use { @link #sseCustomerKeyMD5(String))}
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
"@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
"@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
"@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
    "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.
When the consumer completes, is called immediately and its result is passed to the consumer that will call methods on a consumer that will call methods on String.Builder when the consumer completes.

When the consumer completes, its result is passed to #versionId(String).

@param versionId a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
@deprecated Use #versionId()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use #versionId(String)
",
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
" sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param
versionId VersionId used to reference a specific version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"nonStreamingMembers": [{
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket containing the object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].
@see #bucket(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The name of the bucket containing the object.</p>
@deprecated Use {@link #bucket()}",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The name of the bucket containing the object.<p>
@deprecated Use [@link #bucket(String)]
    "documentation": "<p>The name of the bucket containing the object.</p>
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    "existenceCheckMethodName": "hasBucket",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "bucket",
    "fluentSetterMethodName": "bucket",
    "fluentSetterDocumentation": "<p>The name of the bucket containing the object.</p>
    "getterDocumentation": "<p>The name of the bucket containing the object.</p>
    "getterModel": {
        "returnType": "String",
        "documentation": null
    },
    "http": {
        "additionalMarshallingPath": null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the object.</p><p>@param bucket The name of the bucket containing the object.</p>",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket containing the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists": { "present": false },
"beanStyleGetterMethodName": "getIfMatch",
"beanStyleSetterMethodName": "setIfMatch",
"c2jName": "IfMatch",
"c2jShape": "IfMatch",
"defaultConsumerFluentSetterDocumentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed). This is a convenience that creates an instance of the {@code String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.
When the {@link Consumer} completes, it is called immediately and its result is passed to the consumer that will call methods on the String.Builder().
@returns Returns a reference to this object so that method calls can be chained together.
@see #ifMatch(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@return Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@deprecated Use #ifMatch()
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@return Return a 412 (precondition failed).
@deprecated Use #ifMatch(String)"
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@return Return a 412 (precondition failed).
@deprecated Use #ifMatch(String)"
",
"documentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@returns Returns a reference to this object so that method calls can be chained together.
@see #ifMatch(String)"
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the IfMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasIfMatch",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "ifMatch",
"fluentSetterDocumentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@param ifMatch Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@return Return a 412 (precondition failed).
@throws Use #ifMatch(String)"
",
"fluentSetterMethodName": "ifMatch",
"getterDocumentation": "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).
@returns Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed)."
"
as the one specified, otherwise return a 412 (precondition failed).",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "If-Match",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "If-Match",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IfMatch",
"sensitive" : false,
"setterDocumentation" : "Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).",
"setterMethodName" : "setIfMatch",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ifMatch",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"
"variableName" : "ifMatch",
"variableType" : "String",
"documentation" : "<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xingNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getIfModifiedSince",
"beanStyleSetterMethodName" : "setIfModifiedSince",
"c2jName" : "IfModifiedSince",
"c2jShape" : "IfModifiedSince",
"defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
This is a convenience that creates an instance of the
{@link Instant.Builder} avoiding the need to create one manually via
{@link Instant#builder()}.
When the
{@link Consumer} completes, it is passed to
{@link Instant.Builder#build()}.
@link #ifModifiedSince(Instant) consumer that will call methods on
{@link Instant.Builder}. Returns a reference to this object so that method calls can be chained together.
@link see #ifModifiedSince(Instant)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
@link #ifModifiedSince(Instant)
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
@link #ifModifiedSince(Instant)
",
"documentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).
@link #ifModifiedSince(Instant)
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfModifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasIfModifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifModifiedSince",
"fluentSetterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).\n\n@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).\n\n@return Returns a reference to this object so that method calls can be chained together.\n</p>",
"fluentSetterMethodName" : "ifModifiedSince",
"getterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).\n\n@return Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).\n</p>",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-Modified-Since",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Modified-Since",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "IfModifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).\n\n@param ifModifiedSince Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).\n\n</p>",
"setterMethodName" : "setIfModifiedSince",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "ifModifiedSince",
"variableType" : "java.time.Instant"}
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "ifModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIfNoneMatch",
  "beanStyleSetterMethodName" : "setIfNoneMatch",
  "c2jName" : "IfNoneMatch",
  "c2jShape" : "IfNoneMatch",
  "defaultConsumerFluentSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified). This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link IfNoneMatch(String)}. A consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together.\n@see #ifNoneMatch(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified). Returns a reference to this object so that method calls can be chained together.\n@see #ifNoneMatch(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@deprecated Use { @link IfNoneMatch(String)}\n@see #ifNoneMatch(String)",
  "endPointDiscoveryId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the IfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasIfNoneMatch",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "ifNoneMatch",
"fluentSetterDocumentation": "Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "ifNoneMatch",
"getterDocumentation": "Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).\n@return Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "If-None-Match",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "If-None-Match",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "IfNoneMatch"
"setterDocumentation" : "Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified). \n@param ifNoneMatch Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).", "setterMethodName" : "setIfNoneMatch",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "ifNoneMatch",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "ifNoneMatch",
"variableType" : "String",
"documentation" : "Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},

"beanStyleGetterMethodName" : "getIfUnmodifiedSince",
"beanStyleSetterMethodName" : "setIfUnmodifiedSince",
"c2jName" : "IfUnmodifiedSince",
"c2jShape" : "IfUnmodifiedSince",
"defaultConsumerFluentSetterDocumentation" : "Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}. When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #ifUnmodifiedSince(Instant)}.

@link Instant.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #ifUnmodifiedSince(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).",
@link Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).\n\n@deprecated Use { @link

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"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).\n</p>@param ifUnmodifiedSince Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #ifUnmodifiedSince(Instant)}\n",
"documentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).\n</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IfUnmodifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIfUnmodifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ifUnmodifiedSince",
"fluentSetterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).\n</p>
@param ifUnmodifiedSince Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "ifUnmodifiedSince",
"getterDocumentation" : "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).\n</p>
@return Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).\n",
"getterModel" : { 
"returnType" : "java.time.Instant",
"documentation" : null 
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "If-Unmodified-Since",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "If-Unmodified-Since",
"uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "IfUnmodifiedSince",
"sensitive": false,
"setterDocumentation": "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>
@param ifUnmodifiedSince Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).",
"setterMethodName": "setIfUnmodifiedSince",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "ifUnmodifiedSince",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "ifUnmodifiedSince",
  "variableType": "java.time.Instant",
  "documentation": "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getKey",
"beanStyleSetterMethodName": "setKey",
"c2jName": "Key",
"c2jShape": "ObjectKey",
"defaultConsumerFluentSetterDocumentation": "<p>The object key.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.
@param key a consumer that will call methods on
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The object key.</p>
@param key The object key.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The object key.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRange",
"beanStyleSetterMethodName" : "setRange",
"c2jName" : "Range",
"c2jShape" : "Range",
"defaultConsumerFluentSetterDocumentation" : "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href=""http://www.ietf.org/rfc/rfc2616.txt"">http://www.ietf.org/rfc/rfc2616.txt</a>. This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>@link String#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link String.Builder#build()</code> is called immediately and its result is passed to <code>@link #range(String)</code>.@param range a consumer that will call methods on <code>@link String.Builder</code>@return Returns a reference to this object so that method calls can be chained together.@see #range(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see [here](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35).\n@return Downloads the specified range bytes of an object. For more information about the HTTP Range header, see [here](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35).\n@deprecated Use { @link #range()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see [here](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35).\n@param range Downloads the specified range bytes of an object. For more information about the HTTP Range header, see [here](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35).\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #range(String)}\n",
"documentation" : "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see [here](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35).\n@endParameters

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Range property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRange",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "range",
"fluentSetterDocumentation" : "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see [here](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35).\n@param range Downloads the specified range bytes of an object. For more information about the HTTP Range header, see [here](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35).\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "range",
"getterDocumentation" : "Downloads the specified range bytes of an object. For more information about the HTTP Range header, see [here](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35).\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Range",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Range",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Range",
"sensitive" : false,
@param range Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.",
"setterMethodName" : "setRange",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "range",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "range",
  "variableType" : "String",
",
  "simpleType" : "String",
"variableSetterType": "String",
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getVersionId",
"beanStyleSetterMethodName": "setVersionId",
"c2jName": "VersionId",
"c2jShape": "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation": "<p>VersionId used to reference a specific version of the object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}.
@return Returns a reference to this object so that method calls can be chained together.@see #versionId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
@deprecated Use { @link #versionId()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #versionId(String)}",
"documentation": "<p>VersionId used to reference a specific version of the object.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasVersionId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "versionId",
"fluentSetterDocumentation": "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "versionId",
"getterDocumentation": "<p>VersionId used to reference a specific version of the object.</p>"
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "versionId",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "versionId",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>VersionId used to reference a specific version of the object.</p>\n@\n\n\n@param versionId VersionId used to reference a specific version of the object.",
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String"
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerAlgorithm(String)}.\n\n@Deprecated \n@return Returns a reference to this object so that method calls can be chained together.\n@see #sseCustomerAlgorithm(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\n@return Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use { @link #sseCustomerAlgorithm()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use { @link #sseCustomerAlgorithm(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\n@Deprecated \n@return Returns a reference to this object so that method calls can be chained together.\n@see #sseCustomerAlgorithm(String)",
"endpointDiscoveryId" : false,
"variableSetterType" : "String"
example, AES256).\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>

@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256)."

"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>

@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).";}
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECustomerKey",
"c2jShape" : "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. When the <code>String#build()</code> is called immediately and its result is passed to the <code>String.Builder</code> consumer that will call methods on the <code>String.Builder</code> and return a reference to this object so that method calls can be chained together.</p>
@see #sseCustomerKey(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>\n@deprecated Use {<code>String#build()</code> consumer that will call methods on the <code>String.Builder</code> and return a reference to this object so that method calls can be chained together.</p>
@see #sseCustomerKey(String)"
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>\n@deprecated Use {<code>String#build()</code> consumer that will call methods on the <code>String.Builder</code> and return a reference to this object so that method calls can be chained together.</p>
@see #sseCustomerKey(String)"}
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>

@example
<code>
@deprecated Use {@link
#sseCustomerKey(String)}
</code>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@example
<code>
return
</code>

@returns
Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@example
<code>
return
</code>

@returns
Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@example
<code>
return
</code>

@returns
Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@example
<code>
return
</code>

@returns
Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKey",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@method setSseCustomerKey</p>",
"setterMethodName" : "setSseCustomerKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@method setSseCustomerKey</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #sseCustomerKeyMD5(String).

@return Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. Use #sseCustomerKeyMD5()

@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
@deprecated Use #sseCustomerKeyMD5()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
@deprecated Use #sseCustomerKeyMD5()
",
"documentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #sseCustomerKeyMD5(String).

@return Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerKeyMD5(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerKeyMD5()
",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

@return Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerKeyMD5()
",}
according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@return Returns a reference to this object so that method calls can be chained together."

    "fluentSetterMethodName" : "sseCustomerKeyMD5",
    "getterDocumentation" : "\n<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n\n@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."

    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : true,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "header",
        "marshallLocation" : "HEADER",
        "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "SSECustomerKeyMD5",
    "sensitive" : false,
    "setterDocumentation" : "\n<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."

    "setterMethodName" : "setSseCustomerKeyMD5",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "sseCustomerKeyMD5",
        "variableProperty" : null
    },
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",

"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.

@see RequestPayer

@return Returns a reference to this object so that method calls can be chained together.

@see RequestPayer",

"fluentSetterMethodName" : "requestPayer",

"getterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, { [link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from { [link RequestPayerAsString].

@return The value of the RequestPayer property for this object.

@see RequestPayer",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPartNumber",
"beanStyleSetterMethodName" : "setPartNumber",
"c2jName" : "PartNumber",
"c2jShape" : "PartNumber",
"defaultConsumerFluentSetterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}.<br>
@param partNumber a consumer that will call methods on { @link Integer.Builder}\n@return Returns a reference to this object so that method calls can be chained together.<br>
@see #partNumber(Integer)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Part number of the object being read. This is a positive integer
between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@deprecated Use \@link #partNumber()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Returns a reference to this object so that method calls can be chained together.\n",
"deprecatedSetterDocumentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Returns a reference to this object so that method calls can be chained together.\n",
"documentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Returns a reference to this object so that method calls can be chained together.\n",
"documentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Returns a reference to this object so that method calls can be chained together.\n",
"dependence" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Returns a reference to this object so that method calls can be chained together.\n",
"documentation" : "Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.

\@return Returns a reference to this object so that method calls can be chained together.\n",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "partNumber",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "partNumber",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"sensitive" : false,
"setterDocumentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>
@param partNumber Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.",
"setterMethodName" : "setPartNumber",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : "<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "HeadObjectRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "HeadObjectRequest",
  "variableName" : "headObjectRequest",
  "variableType" : "HeadObjectRequest",
  "documentation" : null,
  "simpleType" : "HeadObjectRequest",
  "variableSetterType" : "HeadObjectRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"HeadObjectResponse" : {
  "c2jName" : "HeadObjectOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getDeleteMarker",}
"beanStyleSetterMethodName" : "setDeleteMarker",
"c2jName" : "DeleteMarker",
"c2jShape" : "DeleteMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via
[@link Boolean.Builder#builder()]. When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #deleteMarker(Boolean)].
@returns a reference to this object so that method calls can be chained together.
@see #deleteMarker(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@returns Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
@deprecated Use [@link #deleteMarker()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
@deprecated Use [@link #deleteMarker(Boolean)]
",
"documentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDeleteMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarker",
"fluentSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
@see #deleteMarker(Boolean)"
",
"fluentSetterMethodName" : "deleteMarker",
"getterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@returns Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
",
"getterModel" : {
"returnType" : "Boolean"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-delete-marker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-delete-marker",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.<br/>
@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>",
"setterMethodName" : "setDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean"}
"documentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAcceptRanges",
"beanStyleSetterMethodName" : "setAcceptRanges",
"c2jName" : "AcceptRanges",
"c2jShape" : "AcceptRanges",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #acceptRanges(String)}. Indicate that a range of bytes was specified.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #acceptRanges(String)}.

@see #acceptRanges(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
@return Indicates that a range of bytes was specified.
@deprecated Use {@link #acceptRanges()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
@param acceptRanges Indicates that a range of bytes was specified.
@return Returns a reference to this object so that method calls can be chained together.
@see #acceptRanges(String)"
,"documentation" : "<p>Indicates that a range of bytes was specified.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AcceptRanges property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasAcceptRanges",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "acceptRanges",
"fluentSetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
@param acceptRanges Indicates that a range of bytes was specified.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "acceptRanges",
"getterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
"@return Indicates that a range of bytes was specified.
"@param acceptRanges Indicates that a range of bytes was specified.
"@return Returns a reference to this object so that method calls can be chained together.
"@see #acceptRanges(String)"
,
"@return Indicates that a range of bytes was specified.
"@param acceptRanges Indicates that a range of bytes was specified.
"@return Returns a reference to this object so that method calls can be chained together.
"@see #acceptRanges(String)"
,
of bytes was specified.

getterModel : {
  "returnType" : "String",
  "documentation" : null
},

http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "accept-ranges",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "accept-ranges",
  "uri" : false
},

idempotencyToken : false,
isBinary : false,
jsonValue : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AcceptRanges",
sensitive : false,
"setterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>

setterMethodName : "setAcceptRanges",
setterModel : {
  "variableDeclarationType" : "String",
  "variableName" : "acceptRanges",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
simple : true,
timestampFormat : null,
variable : {
  "variableDeclarationType" : "String",
  "variableName" : "acceptRanges",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

Indicates that a range of bytes was specified.

Indicates that a range of bytes was specified.

Indicates that a range of bytes was specified.
"variableType" : "String",
"documentation" : "<p>Indicates that a range of bytes was specified.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {

"present" : false
},

"beanStyleGetterMethodName" : "getExpiration",
"beanStyleSetterMethodName" : "setExpiration",
"c2jName" : "Expiration",
"c2jShape" : "Expiration",

"defaultConsumerFluentSetterDocumentation" : "<p> If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the consumer completes, the call is immediately and its result is passed to the consumer that will call methods on the String.Builder.  

@return Returns a reference to this object so that method calls can be chained together.
@see #expiration(String)
",

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecated Getter Documentation" : "<p> If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>

@deprecated Use {@link #expiration()}
",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p> If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>

@deprecated Use {@link #expiration(String)}
",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p> If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

@deprecated Returns a reference to this object so that method calls can be chained together.
@see #expiration(String)
",

"documentation" : "<p> If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>

@param expiration
If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

@return Returns a reference to this object so that method calls can be chained together.",

"getterDocumentation" : "Get the expiration of the object. If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

@returns expiration
Get the expiration of the object. If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

gettersMethodName" : "expiration",

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-expiration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-expiration",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",

"returnType" : "String",
"documentation" : null}
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.",
"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
", 
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRestore",
"beanStyleSetterMethodName" : "setRestore",
"c2jName" : "Restore",
"c2jShape" : "Restore",
"defaultConsumerFluentSetterDocumentation" : "<p>If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a class="doclink" href="https://docs.aws.amazon.com/AmazonS3/latest/dev/objects-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>) or an archive copy is already restored.</p> <p>If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example:</p>

```text
x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"
```

<p>For more information about archiving objects, see <a class="doclink" href="https://docs.aws.amazon.com/AmazonS3/latest/dev/objects-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a></p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to {@link #restore(String)}.

- **@param restore**
  - Returns a reference to this object so that method calls can be chained together.

- **@see #restore(String)**

- **deprecated** : false,

- **deprecatedBeanStyleSetterMethodName** : null,

- **deprecatedFluentGetterMethodName** : null,

- **deprecatedFluentSetterMethodName** : null,

- **deprecatedGetterDocumentation** : "If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a> or an archive copy is already restored. If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>."

- **deprecatedName** : null,

- **deprecatedSetterDocumentation** : "If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a> or an archive copy is already restored. If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>."

- **documentation** : "If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a> or an archive copy is already restored. If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>."

- **@param restore**
  - Returns a reference to this object so that method calls can be chained together.

- **@deprecated Use {@link #restore()}**

- **deprecatedUse** : "If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a> or an archive copy is already restored. If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> If the object restoration is in progress, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>."

- **@deprecatedUse** : "If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a> or an archive copy is already restored. If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>."
returns the value `<code>ongoing-request="true"</code>`.

For more information about archiving objects, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transiting Objects: General Considerations</a>.

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Restore property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasRestore",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "restore",
"fluentSetterDocumentation": "<p>If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored.</p> <p>If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> <p>If the object restoration is in progress, the header returns the value `<code>ongoing-request="true"</code>`.</p> 

For more information about archiving objects, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transiting Objects: General Considerations</a>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "restore",
"getterDocumentation": "<p>If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored.</p> <p>If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> 

For more information about archiving objects, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transiting Objects: General Considerations</a>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "restore",
"getterDocumentation": "<p>If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored.</p> <p>If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> 

For more information about archiving objects, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transiting Objects: General Considerations</a>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "restore",
"getterDocumentation": "<p>If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored.</p> <p>If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> 

For more information about archiving objects, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transiting Objects: General Considerations</a>."
If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored. If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example:

```
<x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"/>
```

If the object restoration is in progress, the header returns the value `ongoing-request="true"`. For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>.
"setterMethodName": "setRestore",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "restore",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "restore",
  "variableType": "String",
  "documentation": "<p>If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored.</p> <p>If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: </p> <p>&lt;x-amz-restore: ongoing-request="false", expiry-date='Fri, 23 Dec 2012 00:00:00 GMT'&gt;</p> <p>&lt;/x-amz-restore: ongoing-request)&lt;/code&gt; </p> <p>For more information about archiving objects, see &lt;a href='https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations'>Transitioning Objects: General Considerations</a>.</p>
  
  "simple": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getLastModified",
"beanStyleSetterMethodName": "setLastModified",
"c2jName": "LastModified",
"c2jShape": "LastModified",
"defaultConsumerFluentSetterDocumentation": "<p>Last modified date of the object</p>
This is a convenience that creates an instance of the &lt;link Instant.Builder&gt; avoiding the need to create one manually via &lt;link Instant.Builder#builder()&gt;.
When the &lt;link Consumer&gt; completes, &lt;link Instant.Builder#build()&gt; is called immediately and its result is passed to &lt;link #lastModified(Instant)&gt;.
@<param lastModified> a consumer that will call methods on &lt;link Instant.Builder&gt;.
@<return Returns a reference to this object so that method calls can be chained together.'&n@see #lastModified(Instant)),
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Last modified date of the object</p>
@return Last modified date of the object
@deprecated Use &lt;link #lastModified()&gt;",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Last modified date of the object</p>
@return Last modified date of the object
@deprecated Use &lt;link #lastModified()&gt;"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Last modified date of the object.<p>@param lastModified Last modified date of the object.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use {@link #lastModified(Instant)}
",
"documentation" : "Last modified date of the object",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
",
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "Last modified date of the object.<p>@param lastModified Last modified date of the object.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use {@link #lastModified(Instant)}
",
"fluentSetterMethodName" : "lastModified",
"getterDocumentation" : "Last modified date of the object",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Last-Modified",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Last-Modified",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"sensitive" : false,
"setterDocumentation" : "<p>Last modified date of the object</p>
@param lastModified Last modified date of the object",
"setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Last modified date of the object</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Last modified date of the object</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentLength",
"beanStyleSetterMethodName" : "setContentLength",
"c2jName" : "ContentLength",
"c2jShape" : "ContentLength",
"defaultConsumerFluentSetterDocumentation" : "<p>Size of the body in bytes.</p>
This is a convenience that creates an instance of the [link Long.Builder] avoiding the need to create one manually via [link Long.Builder#builder()].
When the [link Consumer] completes, [link Long.Builder#build()] is called immediately and its result is passed to [link #contentLength(Long)].
@param contentLength a consumer that will call methods on [link Long.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #contentLength(Long)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Size of the body in bytes.</p>
@return Size of the body in bytes.
@deprecated Use [link #contentLength()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Size of the body in bytes.</p>
@param contentLength Size of the
body in bytes.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #contentLength(Long)}

"documentation": "Size of the body in bytes.",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the ContentLength property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasContentLength",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentLength",
"fluentSetterDocumentation": "Size of the body in bytes.

@param contentLength Size of the body in bytes.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "contentLength",
"getterDocumentation": "Size of the body in bytes.

@return Size of the body in bytes.

"getterModel": {

"returnType": "Long",
"documentation": null
},

"http": {

"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Length",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-Length",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "LONG",
"name": "ContentLength"}
"sensitive" : false,
"setterDocumentation" : "<p>Size of the body in bytes.</p>
@param contentLength Size of the body in bytes.",
"setterMethodName" : "setContentLength",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : "<p>Size of the body in bytes.</p>
",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getETag",
  "beanStyleSetterMethodName" : "setETag",
  "c2jName" : "ETag",
  "c2jShape" : "ETag",
  "defaultConsumerFluentSetterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>
This is a convenience that creates an instance of the {<a href="/api/1.0/latest/java/api/com.amazonaws/AmazonServiceException.html">String.Builder</a>} avoiding the need to create one manually via {<a href="/api/1.0/latest/java/api/com.amazonaws/AmazonServiceException.html">String#builder()</a>}.
When the {<a href="/api/1.0/latest/java/api/com.amazonaws/AmazonServiceException.html">String.Builder</a>} completes, {<a href="/api/1.0/latest/java/api/com.amazonaws/AmazonServiceException.html">String.Builder#build()</a>} is called immediately and its result is passed to {<a href="/api/1.0/latest/java/api/com.amazonaws/AmazonServiceException.html">String#eTag(String)</a>}.
@return Returns a reference to this object so that method calls can be chained together.<a href="/api/1.0/latest/java/api/com.amazonaws/AmazonServiceException.html">String</a>.
@see #eTag(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>
@deprecated Use {<a href="/api/1.0/latest/java/api/com.amazonaws/AmazonServiceException.html">#eTag(String)</a>}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>
"@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.
@deprecated Use {<a href="/api/1.0/latest/java/api/com.amazonaws/AmazonServiceException.html">#eTag(String)</a>}
"
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
" sensitive" : false,
"setterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>

@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>

@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMissingMeta",
"beanStyleSetterMethodName" : "setMissingMeta",
"c2jName" : "MissingMeta",
"c2jShape" : "MissingMeta",
"defaultConsumerFluentSetterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>

This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #missingMeta(Integer)}.

@returns Returns a reference to this object so that method calls can be chained together.
@see #missingMeta(Integer)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "This is set to the number of metadata entries not returned in \texttt{x-amz-meta} headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

\@return This is set to the number of metadata entries not returned in \texttt{x-amz-meta} headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

\@deprecated Use \{@link #missingMeta()\}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This is set to the number of metadata entries not returned in \texttt{x-amz-meta} headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

\@param missingMeta This is set to the number of metadata entries not returned in \texttt{x-amz-meta} headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

\@return Returns a reference to this object so that method calls can be chained together.

\@deprecated Use \{@link #missingMeta(Integer)\}",
"documentation" : "This is set to the number of metadata entries not returned in \texttt{x-amz-meta} headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

\@param missingMeta This is set to the number of metadata entries not returned in \texttt{x-amz-meta} headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

\@return Returns a reference to this object so that method calls can be chained together."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MissingMeta property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\@param missingMeta This is set to the number of metadata entries not returned in \texttt{x-amz-meta} headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

\@return Returns a reference to this object so that method calls can be chained together.

\@deprecated Use \{@link #missingMeta(Integer)\}"

"fluentEnumGetterMethodName" : "missingMeta",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "missingMeta",
"fluentSetterMethodName" : "missingMeta",
"getterDocumentation" : "This is set to the number of metadata entries not returned in \texttt{x-amz-meta} headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

\@return This is set to the number of metadata entries not returned in \texttt{x-amz-meta} headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

\@deprecated Use \{@link #missingMeta()\}"

"hasMissingMeta" : false,
"missingMeta" : null,
"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-missing-meta",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-missing-meta",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MissingMeta",
"sensitive" : false,
"setterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>\n@param missingMeta This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.",
"setterMethodName" : "setMissingMeta",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "missingMeta",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "missingMeta",
  "variableType" : "Integer",
  "documentation" : "<p>This is set to the number of metadata entries not returned in "x-amz-meta" headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>Version of the object.</p>
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #versionId(String)}].

@see #versionId(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>Version of the object.</p>
@deprecated Use [{@link #versionId()}]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Version of the object.</p>
@deprecated Use [{@link #versionId(String)}]

"documentation" : "<p>Version of the object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version of the object.&lt;/p&gt;<n>\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version of the object.&lt;/p&gt;<n>\n@return Version of the object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version of the object.&lt;/p&gt;<n>\n@param versionId Version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>Version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCacheControl",
"beanStyleSetterMethodName" : "setCacheControl",
"c2jName" : "CacheControl",
"c2jShape" : "CacheControl",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #cacheControl(String)}.

When the { @link String.Builder#build()} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #cacheControl(String)}.

When the { @link String.Builder#build()} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #cacheControl(String)}.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>"

"documentation" : "<p>Specifies caching behavior along the request/reply chain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"

"existenceCheckMethodName" : "hasCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param

@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cacheControl",
"getterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@return Specifies caching behavior along the request/reply chain.",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayLoad" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "Cache-Control",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Cache-Control",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CacheControl",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param

@returns Specifies caching behavior along the request/reply chain.",
"setterMethodName" : "setCacheControl",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "cacheControl",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
"variable": {  
  "variableDeclarationType": "String",  
  "variableName": "cacheControl",  
  "variableType": "String",  
  "documentation": "<p>Specifies caching behavior along the request/reply chain.</p>",  
  "simpleType": "String",  
  "variableSetterType": "String"  
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {  
  "present": false  
},
"beanStyleGetterMethodName": "getContentDisposition",
"beanStyleSetterMethodName": "setContentDisposition",
"c2jName": "ContentDisposition",
"c2jShape": "ContentDisposition",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies presentational information for the object.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #contentDisposition(String)}.  

@n@return Returns a reference to this object so that method calls can be chained together.  
@see #contentDisposition(String)",  
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Specifies presentational information for the object.</p>

@n@return Specifies presentational information for the object.  
@deprecated Use { @link #contentDisposition()}",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Specifies presentational information for the object.</p>

@n@param contentDisposition Specifies presentational information for the object. Returns a reference to this object so that method calls can be chained together.  
@deprecated Use { @link #contentDisposition(String)}",
  "documentation": "<p>Specifies presentational information for the object.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName": "hasContentDisposition",
  "fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentDisposition",
"fluentSetterDocumentation" : "<p>Specifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "contentDisposition",
"getterDocumentation" : "<p>Specifies presentational information for the object.</p>
@return Specifies presentational information for the object."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Disposition",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Disposition",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies presentational information for the object.</p>
@param contentDisposition Specifies presentational information for the object.
@return Specifies presentational information for the object."
"setterMethodName" : "setContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
"
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "contentDisposition",
   "variableType" : "String",
   "documentation" : "<p>Specifies presentational information for the object.</p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
   "autoConstructClassIfExists" : {
      "present" : false,
   },
   "beanStyleGetterMethodName" : "getContentEncoding",
   "beanStyleSetterMethodName" : "setContentEncoding",
   "c2jName" : "ContentEncoding",
   "c2jShape" : "ContentEncoding",
   "defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String.Builder#build()}.\n@param contentEncoding a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentEncoding(String)",
   "deprecated" : false,
   "deprecatedBeanStyleSetterMethodName" : null,
   "deprecatedFluentGetterMethodName" : null,
   "deprecatedFluentSetterMethodName" : null,
   "deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@deprecated Use {@link #contentEncoding(String)}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentEncoding(String)",
   "deprecatedName" : null,
   "deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #contentEncoding(String)}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentEncoding(String)",
   "documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>"};
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentEncoding",
"fluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentEncoding",
"getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Encoding",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Encoding",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentEncoding",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.",
"setterMethodName" : "setContentEncoding",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlns:NameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentLanguage",
"beanStyleSetterMethodName" : "setContentLanguage",
"c2jName" : "ContentLanguage",
"c2jShape" : "ContentLanguage",
"defaultConsumerFluentSetterDocumentation" : "<p>The language the content is in.</p>\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder\}. When the \{@link Consumer\} completes, \{@link String.Builder#build\} is called immediately and its result is passed to \{@link ContentLanguage\}.\n\n@see #contentLanguage(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation": "<p>The language the content is in.</p>@return The language the content is in."@deprecated Use {@link #contentLanguage()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The language the content is in.</p>@return Returns a reference to this object so that method calls can be chained together."@deprecated Use {@link #contentLanguage(String)}
",
"documentation": "<p>The language the content is in.</p>

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentLanguage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
"existenceCheckMethodName": "hasContentLanguage",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentLanguage",
"fluentSetterDocumentation": "<p>The language the content is in.</p>

@param contentLanguage The language the content is in.

@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName": "contentLanguage",
"getterDocumentation": "<p>The language the content is in.</p>@return The language the content is in."",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Language",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-Language",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentLanguage",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The language the content is in.&lt;/p&gt;&lt;param contentLanguage The language the content is in.&gt;",
"setterMethodName" : "setContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;The language the content is in.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;The language the content is in.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentType",
"beanStyleSetterMethodName" : "setContentType",
"c2jName" : "ContentType",
"c2jShape" : "ContentType",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentType(String)}.
&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentType(String)}.
","deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentType(String)}.
","deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentType(String)}.
","deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
data.<p>@return A standard MIME type describing the format of the object data.<small>@deprecated Use [#link #contentType()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A standard MIME type describing the format of the object data.<p>@param contentType A standard MIME type describing the format of the object data.<p>@return Returns a reference to this object so that method calls can be chained together.<small>@deprecated Use [#link #contentType(String)]

"documentation" : "A standard MIME type describing the format of the object data.<p>
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentType",
"fluentSetterDocumentation" : "A standard MIME type describing the format of the object data.<p>
"getterDocumentation" : "A standard MIME type describing the format of the object data.<p>@return A standard MIME type describing the format of the object data.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Type",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentType",
"sensitive": false,
"setterDocumentation": "<p>A standard MIME type describing the format of the object data.</p>
@param contentType A standard MIME type describing the format of the object data."
"setterMethodName": "setContentType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentType",
  "variableType": "String",
  "documentation": "<p>A standard MIME type describing the format of the object data.</p>
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "contentType",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getExpires",
"beanStyleSetterMethodName": "setExpires",
"c2jName": "Expires",
"c2jShape": "Expires",
"defaultConsumerFluentSetterDocumentation": "<p>The date and time at which the object is no longer cacheable.\nThis is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #expires(Instant)}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #expires(Instant)\n</p>"
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.<br/>
@deprecated Use [@link #expires()]) returns "
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.<br/>
@deprecated Use [@link #expires(Instant)) returns "
"documentation" : "<p>The date and time at which the object is no longer cacheable.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.<br/>
@deprecated Use [@link #expires(Instant)) returns "
"fluentSetterMethodName" : "expires",
"getterDocumentation" : "<p>The date and time at which the object is no longer cacheable.<br/>
@deprecated Use [@link #expires(Instant)) returns "
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Expires",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Expires",
  "uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "Expires",
"sensitive": false,
"setterDocumentation": "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.",
"setterMethodName": "setExpires",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date and time at which the object is no longer cacheable.</p>
"simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getWebsiteRedirectLocation",
"beanStyleSetterMethodName": "setWebsiteRedirectLocation",
"c2jName": "WebsiteRedirectLocation",
"c2jShape": "WebsiteRedirectLocation",
"defaultConsumerFluentSetterDocumentation": "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #websiteRedirectLocation(String)}.</p>
@param websiteRedirectLocation a consumer that will call methods on {@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained
If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.

@deprecated Use [@link #websiteRedirectLocation()]

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.

@deprecated Use [@link #websiteRedirectLocation(String)]
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-website-redirect-location",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-website-redirect-location",
"uri" : false,

},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebsiteRedirectLocation",
"sensitive" : false,
"setterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata."

"setterMethodName" : "setWebsiteRedirectLocation",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "websiteRedirectLocation",
  "variableType" : "String",
  "documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
"simpleType" : "String",}
"variableSetterType" : "String",
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). This is a convenience that creates an instance of the class avoiding the need to create one manually via String.Builder. When the Consumer completes, String.Builder#build() is called immediately and its result is passed to ServerSideEncryptionAsString(String). If the service returns an enum value that is not available in the current SDK version, ServerSideEncryption will return ServerSideEncryption#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from ServerSideEncryptionAsString().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to ServerSideEncryptionAsString().

@see ServerSideEncryption
@deprecated Use ServerSideEncryptionAsString()
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). This is a convenience that creates an instance of the class avoiding the need to create one manually via String.Builder. When the Consumer completes, String.Builder#build() is called immediately and its result is passed to ServerSideEncryptionAsString(String).

@see ServerSideEncryption
@deprecated Use ServerSideEncryptionAsString()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). This is a convenience that creates an instance of the class avoiding the need to create one manually via String.Builder. When the Consumer completes, String.Builder#build() is called immediately and its result is passed to ServerSideEncryptionAsString(String).

@see ServerSideEncryption
@deprecated Use ServerSideEncryptionAsString()
",
"documentation" : "If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256,
aws:kms).</p>,
    "endpointDiscoveryId" : false,
    "enumType" : "ServerSideEncryption",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the
        sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
        by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasServerSideEncryption",
    "fluentEnumGetterMethodName" : "serverSideEncryption",
    "fluentEnumSetterMethodName" : "serverSideEncryption",
    "fluentGetterMethodName" : "serverSideEncryptionAsString",
    "fluentSetterDocumentation" : "If the object is stored using server-side encryption either with an AWS
        KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header
        with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example,
        AES256, aws:kms).\n\n@see ServerSideEncryption\n@return Returns a reference to this object so that
method calls can be chained together.\n@see ServerSideEncryption",
    "fluentSetterMethodName" : "serverSideEncryption",
    "getterDocumentation" : "If the object is stored using server-side encryption either with an AWS KMS
        customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the
        value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example,
        AES256, aws:kms).\n\nIf the service returns an enum value that is not available in the current SDK version, \n@link ServerSideEncryption\nwill return \n@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION\n. The raw
value returned by the service is available from \n@link ServerSideEncryptionAsString\n.\n\n@see ServerSideEncryption",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : true,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : "header",
      "marshallLocation" : "HEADER",
      "marshallLocationName" : "x-amz-server-side-encryption",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
"unmarshallLocationName": "x-amz-server-side-encryption",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ServerSideEncryption",
"sensitive": false,
"setterDocumentation": "<p>If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br/>

@param serverSideEncryption If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<br/>

@see ServerSideEncryption</p>

@methodName": "setServerSideEncryption",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": "<p>If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>

"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": true
},
"present": true
}
"beanStyleGetterMethodName" : "getMetadata",
"beanStyleSetterMethodName" : "setMetadata",
"c2jName" : "Metadata",
"c2jShape" : "Metadata",
"defaultConsumerFluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>

This is a convenience that creates an instance of the {link Map<String,String>.Builder} avoiding the need to create one manually via {link Map<String,String>#builder()}. When the {link Consumer} completes, {link Map<String,String>.Builder#build()} is called immediately and its result is passed to {link #metadata(Map<String,String>)}. @param metadata a consumer that will call methods on {link Map<String,String>.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #metadata(Map<String,String>)",

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {link #hasMetadata()} to see if a value was sent in this field.

@return A map of metadata to store with the object in S3.

@return A map of metadata to store with the object in S3.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

@existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>

Returns a reference to this object so that method calls can be chained together."

@fluentSetterMethodName" : "metadata",
"getterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {link #hasMetadata()} to see if a value was sent in this field.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

@getterMethod" : "getMetadata",
"returnType" : "java.util.Map<String,String>",
"documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "headers",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-meta-",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-meta-",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "MetadataKey",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #key(String)}.\n\n@param key a consumer that will call methods on \n{@link String.Builder}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)"
  },
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Key property for this object.\n\n@returns The value of the Key property for this object.\n\n@deprecated Use {@link #key()}\n",
  "deprecatedName": null,
  "deprecatedBeanStyleGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #key(String)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existanceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.

fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "MetadataValue",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #value(String) \}.\n
@see #value(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@see #value(String)",
  "deprecatedSetterMethodName" : null,
  "deprecatedSetterMethodName" : null,
  "deprecatedSetterMethodSignature" : null,
  "deprecatedSetterParameterType" : null,
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  "deprecatedSetterParameterType" : null,
  "deprecatedSetterParameterType" : null,
  "deprecatedSetterParameterType" : null,
  "deprecatedSetterParameterType" : null,
  "deprecatedSetterParameterType" : null,
  "deprecatedSetterParameterType" : null,
  "deprecatedSetterParameterType" : null,
  "deprecatedSetterParameterType" : null,
value of the Value property for this object.

@deprecated Use {@link #value(String)}

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@deprecated Use {@link #value()}"

The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"documentation" : "",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasValue",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "value",

"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "value",

"getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "value",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "value",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "A map of metadata to store with the object in S3."

@param metadata A map of metadata to store with the object in S3.

"setterMethodName" : "setMetadata",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "java.util.Map<String,String>",
   "variableName" : "metadata",
   "variableType" : "java.util.Map<String,String>",
   "documentation" : "<p>A map of metadata to store with the object in S3.</p>",
   "simpleType" : "Map<String,String>",
   "variableSetterType" : "java.util.Map<String,String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link SSECustomerAlgorithm(String)}.<br>@param sseCustomerAlgorithm a consumer that will call methods on { @link String.Builder}<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see #sseCustomerAlgorithm(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.<br>@deprecated Use {@link #sseCustomerAlgorithm()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@deprecated Use { @link SSECustomerAlgorithm(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was
requested, the response will include this header confirming the encryption algorithm used.</p>@param
sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the
response will include this header confirming the encryption algorithm used.@return Returns a reference to this
object so that method calls can be chained together.",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested,
the response will include this header confirming the encryption algorithm used.</p>@return If server-side
encryption with a customer-provided encryption key was requested, the response will include this header confirming
the encryption algorithm used.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested,
the response will include this header confirming the encryption algorithm used.</p>

**@param**

sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.";

"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

This is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\n\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #sseCustomerKeyMD5(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\n\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #sseCustomerKeyMD5(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #sseCustomerKeyMD5(String)"}
requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@deprecated Use {@link #sseCustomerKeyMD5()} @n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>@n@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.@n@return Returns a reference to this object so that method calls can be chained together.@n@deprecated Use {@link #sseCustomerKeyMD5(String)}",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@endpointDiscoveryId": false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
  "existenceCheckMethodName" : "hasSseCustomerKeyMD5",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "sseCustomerKeyMD5",
  "fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.@n@return Returns a reference to this object so that method calls can be chained together.@n",
  "fluentSetterMethodName" : "sseCustomerKeyMD5",
  "getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.@n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",}
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null}
]
"present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.&lt;/p&gt;
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.&lt;/p&gt;When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #ssekmsKeyId(String)}.&lt;p&gt;\n@param ssekmsKeyId a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;\n@see #ssekmsKeyId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId(String)}\n",
"documentation" : "&lt;p&gt;If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "&lt;p&gt;If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId(String)}\n"
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "&lt;p&gt;If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId(String)}\n",
"paramDocumentation" : "&lt;p&gt;If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId(String)}\n",
"setterDocumentation" : "&lt;p&gt;If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId(String)}\n"}
symmetric customer managed customer master key (CMK) that was used for the object.

@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@returns 

@getterModel 

 gettersModel:

 @gettersModel 

 "returnType" : "String",
 "documentation" : null
 
 ,

 @http 

 http:

 @http 

 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
 "uri" : false
 
 ,

 @idempotencyToken 

 idempotencyToken:

 @idempotencyToken 

 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "SSEKMSKeyId",
 "sensitive" : true,
 "setterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."

 @setterDocumentation 

 setterDocumentation:

 @setterDocumentation 

 "setterMethodName" : "setSsekmsKeyId",
 "setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "ssekmsKeyId",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 
 },

 "simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p> <p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>\n\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String.Builder().\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link StorageClassAs(String(String))].\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #storageClass(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p> <p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>\n\nIf the service returns an enum value that is not available in the current SDK version, [ @link #storageClass] will return [ @link StorageClass#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link #storageClassAsString].\n\n@returns Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.\n\nFor more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.\n\n@see StorageClass\n@deprecated Use [ @link #storageClassAsString()],\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p> <p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.\n\n@param storageClass Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.\n\nFor more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.\n\n@see StorageClass\n@Deprecated Use [ @link #storageClassAsString()]

header for all objects except for Standard storage class objects.

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>. Returns a reference to this object so that method calls can be chained together.

@see StorageClass

@return Returns a reference to this object so that method calls can be chained together.

@see StorageClass

@deprecated Use {@link #storageClass(String)}

<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p> For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.

@endpointDiscoveryId : false,

"enumType" : "StorageClass",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",

"fluentEnumGetterMethodName" : "storageClass",

"fluentEnumSetterMethodName" : "storageClass",

"fluentGetterMethodName" : "storageClassAsString",

"fluentSetterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

@endpointDiscoveryId : false,

"enumType" : "StorageClass",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",

"fluentEnumGetterMethodName" : "storageClass",

"fluentEnumSetterMethodName" : "storageClass",

"fluentGetterMethodName" : "storageClassAsString",

"fluentSetterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

@endpointDiscoveryId : false,

"enumType" : "StorageClass",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",

"fluentEnumGetterMethodName" : "storageClass",

"fluentEnumSetterMethodName" : "storageClass",

"fluentGetterMethodName" : "storageClassAsString",

"fluentSetterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

@endpointDiscoveryId : false,

"enumType" : "StorageClass",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",

"fluentEnumGetterMethodName" : "storageClass",

"fluentEnumSetterMethodName" : "storageClass",

"fluentGetterMethodName" : "storageClassAsString",

"fluentSetterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

@endpointDiscoveryId : false,

"enumType" : "StorageClass",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",

"fluentEnumGetterMethodName" : "storageClass",

"fluentEnumSetterMethodName" : "storageClass",

"fluentGetterMethodName" : "storageClassAsString",

"fluentSetterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

@endpointDiscoveryId : false,

"enumType" : "StorageClass",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",

"fluentEnumGetterMethodName" : "storageClass",

"fluentEnumSetterMethodName" : "storageClass",

"fluentGetterMethodName" : "storageClassAsString",

"fluentSetterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

@endpointDiscoveryId : false,

"enumType" : "StorageClass",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",

"fluentEnumGetterMethodName" : "storageClass",

"fluentEnumSetterMethodName" : "storageClass",

"fluentGetterMethodName" : "storageClassAsString",

"fluentSetterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

@endpointDiscoveryId : false,

"enumType" : "StorageClass",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",

"fluentEnumGetterMethodName" : "storageClass",

"fluentEnumSetterMethodName" : "storageClass",

"fluentGetterMethodName" : "storageClassAsString",

"fluentSetterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

@endpointDiscoveryId : false,

"enumType" : "StorageClass",

"eventHeader" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-storage-class",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-storage-class",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.&lt;/p&gt; &lt;p&gt;For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>&lt;/p&gt;&lt;ul&gt;&lt;li&gt;&lt;p&gt;@param storageClass Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.&lt;/p&gt; &lt;p&gt;For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>&lt;/p&gt;&lt;\n&lt;param name="storageClass"&gt;
"setterMethodName" : "setStorageClass",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : "&lt;p&gt;Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.&lt;/p&gt; &lt;p&gt;For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestChargedAsString(String)].

The raw value returned by the service is available from [@link #requestChargedAsString(String)].

@deprecated Use [@link #requestCharged(String)]

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString()].

@deprecated Use [@link #requestChargedAsString(String)]"

"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestCharged property for this object. The new value for the RequestCharged property for this object. @param requestCharged The new value for the RequestCharged property for this object. @see RequestCharged

@deprecated Use [@link #requestCharged(String)]"

"documentation": "",
"endpointDiscoveryId": false,
"enumType": "RequestCharged",
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see RequestCharged

@deprecated Use [@link #requestCharged(String)]"

"fluentEnumGetterMethodName": "requestCharged",
"fluentEnumSetterMethodName": "requestCharged",
"fluentGetterMethodName": "requestChargedAsString",

"fluentSetterDocumentation": "Sets the value of the RequestCharged property for this object. The new value for the RequestCharged property for this object. @param requestCharged The new value for the RequestCharged property for this object. @see RequestCharged

@deprecated Use [@link #requestCharged(String)]"

"getterDocumentation": "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]

@deprecated Use [@link #requestChargedAsString(String)]"
RequestCharged\#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
[@link #requestChargedAsString](#requestChargedAsString). The value of the RequestCharged property for this
object.

@see RequestCharged

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "RequestCharged",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",

"setterMethodName" : "setRequestCharged",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {

"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getReplicationStatusAsString",
"beanStyleSetterMethodName" : "setReplicationStatus",
"c2jName" : "ReplicationStatus",
"c2jShape" : "ReplicationStatus",
"defaultConsumerFluentSetterDocumentation" : "\pAmazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule.\p\pIn replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3 will return the <code>x-amz-replication-status</code> header in the response as follows:<p>\ul\li If requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header if the object in your request is eligible for replication.</p>\pFor example, suppose that in your replication configuration, you specify object prefix <code>TaxDocs</code> requesting Amazon S3 to replicate objects with key prefix <code>TaxDocs</code>. Any objects you upload with this key name prefix, for example <code>TaxDocs/document1.pdf</code>, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the <code>x-amz-replication-status</code> header with value PENDING, COMPLETED or FAILED indicating object replication status.\p\li If requesting an object from the destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header with value REPLICA if the object in your request is a replica that Amazon S3 created.\p\pFor more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link ReplicationStatusAsString(String)}. Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule.\p\pIn replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3 will return the <code>x-amz-replication-status</code> header in the response as follows:<p>\ul\li If requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header if the object in your request is eligible for replication.</p>\pFor example, suppose that in your replication configuration, you specify object prefix <code>TaxDocs</code> requesting Amazon S3 to replicate objects with key prefix <code>TaxDocs</code>. Any objects you upload with this key name prefix, for example <code>TaxDocs/document1.pdf</code>, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the <code>x-amz-replication-status</code> header with value PENDING, COMPLETED or FAILED indicating object replication status.\p\li If requesting an object from the destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header with value REPLICA if the object in your request is a replica that Amazon S3 created.
header if the object in your request is eligible for replication.</p>

For example, suppose that in your replication configuration, you specify object prefix `<code>TaxDocs</code>` requesting Amazon S3 to replicate objects with key prefix `<code>TaxDocs</code>`. Any objects you upload with this key name prefix, for example `<code>TaxDocs/document1.pdf</code>`, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value PENDING, COMPLETED or FAILED indicating object replication status. For example, suppose that in your replication configuration, you specify object prefix `<code>TaxDocs</code>` requesting Amazon S3 to replicate objects with key prefix `<code>TaxDocs</code>`. Any objects you upload with this key name prefix, for example `<code>TaxDocs/document1.pdf</code>`, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value PENDING, COMPLETED or FAILED indicating object replication status.</p>

If requesting an object from the destination bucket — Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value REPLICA if the object in your request is a replica that Amazon S3 created.</p>

For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>&gt;.&lt;/p&gt;&lt;ul&gt;&lt;/ul&gt; If requesting an object from the source bucket — Amazon S3 will return the `<code>x-amz-replication-status</code>` header if the object in your request is eligible for replication.</p>

For example, suppose that in your replication configuration, you specify object prefix `<code>TaxDocs</code>` requesting Amazon S3 to replicate objects with key prefix `<code>TaxDocs</code>`. Any objects you upload with this key name prefix, for example `<code>TaxDocs/document1.pdf</code>`, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value PENDING, COMPLETED or FAILED indicating object replication status.</p>

If requesting an object from the destination bucket — Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value REPLICA if the object in your request is a replica that Amazon S3 created.</p>

For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>&gt;.&lt;/p&gt;&lt;ul&gt;&lt;/ul&gt; If requesting an object from the destination bucket — Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value REPLICA if the object in your request is a replica that Amazon S3 created.</p>

For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>&gt;.&lt;/p&gt;&lt;ul&gt;&lt;/ul&gt; If requesting an object from the source bucket — Amazon S3 will return the `<code>x-amz-replication-status</code>` header if the object in your request is eligible for replication.</p>

For example, suppose that in your replication configuration, you specify object prefix `<code>TaxDocs</code>` requesting Amazon S3 to replicate objects with key prefix `<code>TaxDocs</code>`. Any objects you upload with this key name prefix, for example `<code>TaxDocs/document1.pdf</code>`, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value PENDING, COMPLETED or FAILED indicating object replication status. For example, suppose that in your replication configuration, you specify object prefix `<code>TaxDocs</code>` requesting Amazon S3 to replicate objects with key prefix `<code>TaxDocs</code>`. Any objects you upload with this key name prefix, for example `<code>TaxDocs/document1.pdf</code>`, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value PENDING, COMPLETED or FAILED indicating object replication status.
and destination bucket where Amazon S3 stores object replicas. When you request an object
(<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3 will
return the <code>x-amz-replication-status</code> header in the response as follows:
</p></li></ul>

If requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code>
header if the object in your request is eligible for replication.

For example, suppose that in your replication configuration, you specify object prefix <code>TaxDocs</code>
requesting Amazon S3 to replicate objects with key prefix <code>TaxDocs</code>. Any objects you upload with this key name prefix, for example
<code>TaxDocs/document1.pdf</code>, are eligible for replication. For any object request with this key name
prefix, Amazon S3 will return the <code>x-amz-replication-status</code> header with value PENDING,
COMPLETED or FAILED indicating object replication status.

If requesting an object from the destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code>
header with value REPLICA if the object in your request is a replica that Amazon S3 created.

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.@see
ReplicationStatus
@return Returns a reference to this object so that method calls can be chained together.@see
ReplicationStatus
@deprecated Use {@link #replicationStatus(String)}
</p><p>Amazon S3 can return this header if your request involves a bucket that is either a
source or destination in a replication rule.</p><p>In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object
(<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3 will
return the <code>x-amz-replication-status</code> header in the response as follows:
</p><ul>
<li>If requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code>
header if the object in your request is eligible for replication.

For example, suppose that in your replication configuration, you specify object prefix <code>TaxDocs</code>
requesting Amazon S3 to replicate objects with key prefix <code>TaxDocs</code>. Any objects you upload with this key name prefix, for example
<code>TaxDocs/document1.pdf</code>, are eligible for replication. For any object request with this key name
prefix, Amazon S3 will return the <code>x-amz-replication-status</code> header with value PENDING,
COMPLETED or FAILED indicating object replication status.
</li><li>If requesting an object from the destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code>
header with value REPLICA if the object in your request is a replica that Amazon S3 created.
</li>
</ul>

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.
requesting an object from the source bucket — Amazon S3 will return the `<code>x-amz-replication-status</code>` header if the object in your request is eligible for replication.</p> <p>For example, suppose that in your replication configuration, you specify object prefix `<code>TaxDocs</code>` requesting Amazon S3 to replicate objects with key prefix `<code>TaxDocs</code>`. Any objects you upload with this key name prefix, for example `<code>TaxDocs/document1.pdf</code>`, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value PENDING, COMPLETED or FAILED indicating object replication status.</p> <p>If requesting an object from the destination bucket — Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value REPLICA if the object in your request is a replica that Amazon S3 created.</p> <p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.</p>

In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (`<code>GetObject</code>`) or object metadata (`<code>HeadObject</code>`) from these buckets, Amazon S3 will return the `<code>x-amz-replication-status</code>` header in the response as follows:

- If requesting an object from the source bucket — Amazon S3 will return the `<code>x-amz-replication-status</code>` header if the object in your request is eligible for replication.<p>For example, suppose that in your replication configuration, you specify object prefix `<code>TaxDocs</code>` requesting Amazon S3 to replicate objects with key prefix `<code>TaxDocs</code>`. Any objects you upload with this key name prefix, for example `<code>TaxDocs/document1.pdf</code>`, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value PENDING, COMPLETED or FAILED indicating object replication status.</p>

- If requesting an object from the destination bucket — Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value REPLICA if the object in your request is a replica that Amazon S3 created.</p> <p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.</p>
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available from {@link #replicationStatusAsString}.

return Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule. In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3 will return the <code>x-amz-replication-status</code> header in the response as follows:

If requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header if the object in your request is eligible for replication. For example, suppose that in your replication configuration, you specify object prefix <code>TaxDocs</code> requesting Amazon S3 to replicate objects with key prefix <code>TaxDocs</code>. Any objects you upload with this key name prefix, for example <code>TaxDocs/document1.pdf</code>, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the <code>x-amz-replication-status</code> header with value PENDING, COMPLETED or FAILED indicating object replication status. If requesting an object from the destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header with value REPLICA if the object in your request is a replica that Amazon S3 created. For more information, see Replication.

```javascript

getterModel: {
  "returnType": "String",
  "documentation": null
},

http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-replication-status",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-replication-status",
  "uri": false
},

idempotencyToken: false,

isBinary: false,

jsonValue: false,

list: false,

listModel: null,

map: false,

mapModel: null,

marshallingType: "STRING",

name: "ReplicationStatus",

sensitive: false,
```
Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule. In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (GET Object) or object metadata (HEAD Object) from these buckets, Amazon S3 will return the X-Amz-Replication-Status header in the response as follows:

- If requesting an object from the source bucket — Amazon S3 will return the X-Amz-Replication-Status header if the object in your request is eligible for replication. For example, suppose that in your replication configuration, you specify object prefix TaxDocs requesting Amazon S3 to replicate objects with key prefix TaxDocs. Any objects you upload with this key name prefix, for example TaxDocs/document1.pdf, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the X-Amz-Replication-Status header with value PENDING, COMPLETED or FAILED indicating object replication status.

- If requesting an object from the destination bucket — Amazon S3 will return the X-Amz-Replication-Status header with value REPLICA if the object in your request is a replica that Amazon S3 created.

For more information, see [Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html).
Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule. In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (GetObject) or object metadata (HeadObject) from these buckets, Amazon S3 will return the replication-status header in the response as follows:

If requesting an object from the source bucket — Amazon S3 will return the replication-status header if the object in your request is eligible for replication.

For example, suppose that in your replication configuration, you specify object prefix TaxDocs requesting Amazon S3 to replicate objects with key prefix TaxDocs. Any objects you upload with this key name prefix, for example TaxDocs/document1.pdf, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the replication-status header with value PENDING, COMPLETED or FAILED indicating object replication status.

For more information, see [Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html).
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "partsCount",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "partsCount",
  "variableType": "Integer",
  "documentation": "The count of parts this object has.",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getObjectLockModeAsString",
  "beanStyleSetterMethodName": "setObjectLockMode",
  "c2jName": "ObjectLockMode",
  "c2jShape": "ObjectLockMode",
  "defaultConsumerFluentSetterDocumentation": "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the ObjectLockModeAsString(String) is called immediately and its result is passed to the method calls can be chained together.

@link ObjectLockMode(String)"
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>. If the service returns an enum value that is not available in the current SDK version, the unknown to SDK Version will return (the raw value returned by the service is available from @link ObjectLockMode#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from @link ObjectLockModeAsSting(String)

@link
@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockMode(String)"
This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

@see ObjectLockMode
@deprecated Use `{ @link #objectLockModeAsString() }`

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>."

@deprecated Use `{ @link #objectLockMode(String) }`

"endpointDiscoveryId" : false,

"enumType" : "ObjectLockMode",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasObjectLockMode",

"fluentEnumGetterMethodName" : "objectLockMode",

"fluentEnumSetterMethodName" : "objectLockMode",

"fluentGetterMethodName" : "objectLockModeAsString",

"fluentSetterDocumentation" : "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>."

@see ObjectLockMode

@deprecated Use `{ @link #objectLockMode(String) }`

"getterDocumentation" : "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>."

If the service returns an enum value that is not available in the current SDK version, `{ @link #objectLockMode }` will return `{ @link ObjectLockMode#UNKNOWN_TO_SDK_VERSION }`. The raw value returned by the service is available from `{ @link #objectLockModeAsString }`. Returns a reference to this object so that method calls can be chained together.

@see ObjectLockMode

@deprecated Use `{ @link #objectLockMode(String) }`

"returnDocumentation" : "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>."

@see ObjectLockMode

@deprecated Use `{ @link #objectLockMode(String) }`
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-mode",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-mode",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockMode",
"sensitive" : false,
"setterDocumentation" : "<p>The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>. </p>
@param objectLockMode The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.
@see ObjectLockMode",
"setterMethodName" : "setObjectLockMode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : "<p>The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.</p>",
  "simpleType" : "String",
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getObjectLockRetainUntilDate",
"beanStyleSetterMethodName" : "setObjectLockRetainUntilDate",
"c2jName" : "ObjectLockRetainUntilDate",
"c2jShape" : "ObjectLockRetainUntilDate",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\nThis is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #objectLockRetainUntilDate(Instant)}.\n\n@see #objectLockRetainUntilDate(Instant)\n\n@deprecated Use {@link #objectLockRetainUntilDate()}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\nThe date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\n@deprecated Use {@link #objectLockRetainUntilDate()}
",
"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\nThe date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\n@deprecated Use {@link #objectLockRetainUntilDate(Instant)}\n",
"documentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\n@deprecated Use {@link #objectLockRetainUntilDate(Instant)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockRetainUntilDate",
"fluentSetterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>
@param objectLockRetainUntilDate The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "objectLockRetainUntilDate",
"getterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>
@return The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-retain-until-date",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ObjectLockRetainUntilDate",
" sensitive" : false,
"setterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>\n@param objectLockRetainUntilDate The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.",
"setterMethodName" : "setObjectLockRetainUntilDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "objectLockRetainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "objectLockRetainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockLegalHoldStatusAsString",
"beanStyleSetterMethodName" : "setObjectLockLegalHoldStatus",
"c2jName" : "ObjectLockLegalHoldStatus",
"c2jShape" : "ObjectLockLegalHoldStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a></p>\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link ObjectLockLegalHoldStatusAsString(String)}\n\n@param objectLockLegalHoldStatus a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #objectLockLegalHoldStatus(String)"
@param objectLockLegalHoldStatus Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectLegalHold</code>` permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see [Object Lock](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html). If the service returns an enum value that is not available in the current SDK version, [Object LockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html#ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION). The raw value returned by the service is available from [ObjectLockLegalHoldStatusAsString](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html#ObjectLockLegalHoldStatusAsString).

```json
{
  "fluentSetterMethodName": "objectLockLegalHoldStatus",
  "getterDocumentation": "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectLegalHold</code>` permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see [Object Lock](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html). If the service returns an enum value that is not available in the current SDK version, [Object LockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html#ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION). The raw value returned by the service is available from [ObjectLockLegalHoldStatusAsString](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html#ObjectLockLegalHoldStatusAsString).

```
"name": "ObjectLockLegalHoldStatus",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.<p>

@see ObjectLockLegalHoldStatus",
"setterMethodName": "setObjectLockLegalHoldStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "objectLockLegalHoldStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "objectLockLegalHoldStatus",
  "variableType": "String",
  "documentation": "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.<p>

@see ObjectLockLegalHoldStatus",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "AcceptRanges": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getAcceptRanges",
    "beanStyleSetterMethodName": "setAcceptRanges",
    "c2jName": "AcceptRanges",
    "c2jShape": "AcceptRanges",
    "defaultConsumerFluentSetterDocumentation": "<p>Indicates that a range of bytes was specified.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to \{@link \#acceptRanges(String)\}.\n\@param acceptRanges a consumer that will call methods on \{@link String.Builder\}.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see \#acceptRanges(String)\n
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>\n\@return Indicates that a range of bytes was specified.\n\@deprecated Use \{@link \#acceptRanges()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>\n\@param acceptRanges Indicates that a range of bytes was specified.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@deprecated Use \{@link \#acceptRanges(String)\}\n",
"documentation" : "<p>Indicates that a range of bytes was specified.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AcceptRanges property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAcceptRanges",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "acceptRanges",
"fluentSetterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>\n\@param acceptRanges Indicates that a range of bytes was specified.\n\@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "acceptRanges",
"getterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>\n\@return Indicates that a range of bytes was specified.\n",
"getterModel" : {\n    "returnType" : "String",
    "documentation" : null
},
"http" : {\n    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "accept-ranges",
    "queryString" : false,
    "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "accept-ranges",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AcceptRanges",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
@param acceptRanges Indicates that a range of bytes was specified.
",
"setterMethodName" : "setAcceptRanges",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acceptRanges",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "acceptRanges",
  "variableType" : "String",
  "documentation" : "<p>Indicates that a range of bytes was specified.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"CacheControl" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCacheControl",
  "beanStyleSetterMethodName" : "setCacheControl",
  "c2jName" : "CacheControl",
  "c2jShape" : "CacheControl",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cacheControl(String)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cacheControl(String)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cacheControl(String)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #cacheControl(String), #cacheControl(String)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@return Specifies caching behavior along the request/reply chain.
@deprecated Use {@link #cacheControl(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #cacheControl(String)}

documentation" : "<p>Specifies caching behavior along the request/reply chain.</p>

endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>

@param cacheControl Specifies caching behavior along the request/reply chain.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "cacheControl",
"getterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>

@Getter Specifies caching behavior along the request/reply chain.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : null,
  "marshallingStrategy" : null,
  "required" : false,
  "useXmlNamespacePrefix" : false
}
"marshallLocationName" : "Cache-Control",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Cache-Control",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CacheControl",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies caching behavior along the request/reply chain.</p>
@param

cacheControl Specifies caching behavior along the request/reply chain.",
"setterMethodName" : "setCacheControl",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "cacheControl",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"

},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "cacheControl",
"variableType" : "String",
"documentation" : "<p>Specifies caching behavior along the request/reply chain.</p>",
"simpleType" : "String",
"variableSetterType" : "String"

},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentDisposition" : {

"autoConstructClassIfExists" : {

"present" : false

},
"beanStyleGetterMethodName" : "getContentDisposition",
"beanStyleSetterMethodName" : "setContentDisposition",
"c2jName" : "ContentDisposition"
"c2jShape" : "ContentDisposition",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies presentational information for the object.</p>This is a convenience that creates an instance of the `{@link String.Builder} avoiding the need to create one manually via `{@link String.Builder#builder()}. When the `{@link Consumer} completes, `{@link String.Builder#build()} is called immediately and its result is passed to `{@link #contentDisposition(String)}.

@see #contentDisposition(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies presentational information for the object.</p>\n@return Specifies presentational information for the object.\n@deprecated Use `{@link #contentDisposition()}`",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object.</p>\n@param contentDisposition Specifies presentational information for the object.\n@deprecated Use `{@link #contentDisposition(String)}` so that method calls can be chained together.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentDisposition(String)"

"documentation" : "<p>Specifies presentational information for the object.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>"

"existenceCheckMethodName" : "hasContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentDisposition",
"fluentSetterDocumentation" : "<p>Specifies presentational information for the object.</p>\n@param contentDisposition Specifies presentational information for the object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentDisposition(String)"

"fluentSetterMethodName" : "contentDisposition",
"getterDocumentation" : "<p>Specifies presentational information for the object.</p>

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Disposition",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-Disposition",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentDisposition",
"sensitive": false,
"setterDocumentation": "<p>Specifies presentational information for the object.</p>
@param
contentDisposition Specifies presentational information for the object.",
"setterMethodName": "setContentDisposition",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "contentDisposition",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "contentDisposition",
"variableType": "String",
"documentation": "<p>Specifies presentational information for the object.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},
"ContentEncoding": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getContentEncoding"
"beanStyleSetterMethodName" : "setContentEncoding",
"c2jName" : "ContentEncoding",
"c2jShape" : "ContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to
the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-
Type header field.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link
#contentEncoding(String)}\n\n@see #contentEncoding(String)
\n@deprecated\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #contentEncoding(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and
thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header
field.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link
#contentEncoding(String)}\n\n@deprecated\n\n@see #contentEncoding(String)
\n@deprecatedUsage\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #contentEncoding()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and
thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header
field.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link
#contentEncoding(String)}\n\n@deprecated\n\n@see #contentEncoding(String)
\n@deprecatedUse\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #contentEncoding()}
",
"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what
decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link
#contentEncoding(String)}\n\n@deprecated\n\n@see #contentEncoding(String)
\n@deprecatedUse\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #contentEncoding()}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentEncoding",
"fluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus
what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header
field.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link
#contentEncoding(String)}\n\n@deprecated\n\n@see #contentEncoding(String)
\n@deprecatedUse\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentEncoding",
"getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what
decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header
field.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link
#contentEncoding(String)}\n\n@deprecated\n\n@see #contentEncoding(String)
\n@deprecatedUse\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterMethodName" : "contentEncoding",
"hasContentEncoding" : null,
Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.

```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Content-Encoding",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Content-Encoding",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentEncoding",
"sensitive" : false,
"setterDocumentation" : "Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field."
```

```
"setterMethodName" : "setContentEncoding",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentEncoding",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
```
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentEncoding",
    "variableType" : "String",
    "documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentLanguage" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getContentLanguage",
    "beanStyleSetterMethodName" : "setContentLanguage",
    "c2jName" : "ContentLanguage",
    "c2jShape" : "ContentLanguage",
    "defaultConsumerFluentSetterDocumentation" : "<p>The language the content is in.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentLanguage(String)].

@returns Returns a reference to this object so that method calls can be chained together.

@see #contentLanguage(String)
"deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The language the content is in.</p>
@returns The language the content is in.
@deprecated Use [@link #contentLanguage(String)]
"deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The language the content is in.</p>
@returns The language the content is in.
@deprecated Use [@link #contentLanguage(String)]
"documentation" : "<p>The language the content is in.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLanguage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasContentLanguage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLanguage",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation": "The language the content is in.
\n@param contentLanguage The language the content is in.
\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "contentLanguage",
"getterDocumentation": "The language the content is in.
\n@return The language the content is in.",
"getterModel": {  
  "returnType": "String",
  "documentation": null
},
"http": {  
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "Content-Language",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Content-Language",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentLanguage",
"sensitive": false,
"setterDocumentation": "The language the content is in.
\n@param contentLanguage The language the content is in.
\n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setContentLanguage",
"setterModel": {  
  "variableDeclarationType": "String",
  "variableName": "contentLanguage",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentLanguage",
  "variableType": "String",
  "documentation": "<p>The language the content is in.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ContentLength": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getContentLength",
  "beanStyleSetterMethodName": "setContentLength",
  "c2jName": "ContentLength",
  "c2jShape": "ContentLength",
  "defaultConsumerFluentSetterDocumentation": "<p>Size of the body in bytes.</p>
This is a convenience that creates an instance of the [link Long.Builder] avoiding the need to create one manually via [link Long#builder()].
When the [link Consumer] completes, [link Long.Builder#build()] is called immediately and its result is passed to [link #contentLength(Long)].
@see #contentLength(Long)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Size of the body in bytes.</p>
@deprecated Use [link #contentLength()]
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Size of the body in bytes.</p>
@deprecated Use [link #contentLength(Long)]
",
  "documentation": "<p>Size of the body in bytes.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the ContentLength property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName": "hasContentLength",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "contentLength",
  "fluentSetterMethodName": null,
  "simpleType": "String",
  "variableSetterType": "String"
};
"fluentSetterDocumentation" : "<p>Size of the body in bytes.</p>\n@param contentLength Size of the body in bytes.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentLength",
"getterDocumentation" : "<p>Size of the body in bytes.</p>\n@return Size of the body in bytes.",
"getterModel" : {
    "returnType" : "Long",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Content-Length",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Content-Length",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "ContentLength",
"sensitive" : false,
"setterDocumentation" : "<p>Size of the body in bytes.</p>\n@param contentLength Size of the body in bytes.",
"setterMethodName" : "setContentLength",
"setterModel" : {
    "variableDeclarationType" : "Long",
    "variableName" : "contentLength",
    "variableType" : "Long",
    "documentation" : null,
    "simpleType" : "Long",
    "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {  
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : "&lt;p&gt;Size of the body in bytes.&lt;/p&gt;",
  "simpleType" : "Long",
  "variableSetterType" : 'Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentType" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentType",
  "beanStyleSetterMethodName" : "setContentType",
  "c2jName" : "ContentType",
  "c2jShape" : "ContentType",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;&lt;\n&gt;&lt;\n&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String.Builder}\n\nWhen the [@link Consumer] completes, [@link String.Builder#build] is called immediately and its result is passed to [@link ContentType(String)]:\n\n@param contentType a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentType(String)"
,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;&lt;\n&gt;&lt;\n&gt;\n@return A standard MIME type describing the format of the object data.\n@deprecated Use [@link #contentType()]\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;&lt;\n&gt;&lt;\n&gt;\n@param contentType A standard MIME type describing the format of the object data.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #contentType(String)]\n",
  "documentation" : "&lt;p&gt;A standard MIME type describing the format of the object data.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasContentType",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentType",
"fluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param contentType A standard MIME type describing the format of the object data.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentType",
"getterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@return A standard MIME type describing the format of the object data.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Type",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Type",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"sensitive" : false,
"setterDocumentation" : "<p>A standard MIME type describing the format of the object data.</p>
@param contentType A standard MIME type describing the format of the object data.
@return A standard MIME type describing the format of the object data.",
"setterMethodname" : "setContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : "<p>A standard MIME type describing the format of the object data.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"DeleteMarker" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDeleteMarker",
  "beanStyleSetterMethodName" : "setDeleteMarker",
  "c2jName" : "DeleteMarker",
  "c2jShape" : "DeleteMarker",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via
{@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to
{@link #deleteMarker(Boolean)}.

When the {@link Consumer} completes, the result is passed to
{@link #deleteMarker(Boolean)}.
@param deleteMarker a consumer that will call methods on
@return Returns a reference to this object so that method calls can be chained together.
@see #deleteMarker(Boolean)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@deprecated Use {@link #deleteMarker()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@deprecated Use
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDeleteMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarker",
"fluentSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.\nreturn\nSpecifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.\n",
"fluentSetterMethodName" : "deleteMarker",
"getterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>@return Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.\n",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-delete-marker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-delete-marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DeleteMarker",
"sensitive" : false,
"setterDocumentation": "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.",

"setterMethodName": "setDeleteMarker",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "deleteMarker",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "deleteMarker",
  "variableType": "Boolean",
  "documentation": "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ETag": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getETag",
  "beanStyleSetterMethodName": "setETag",
  "c2jName": "ETag",
  "c2jShape": "ETag",
  "defaultConsumerFluentSetterDocumentation": "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. This is a convenience that creates an instance of the <a href="#ETag">ETag</a> class avoiding the need to create one manually via <a href="#String.Builder">String.Builder</a>. When the <a href="#Consumer">Consumer</a> completes, <a href="#String.Builder#build">String.Builder#build</a> is called immediately and its result is passed to <a href="#eTag">eTag</a>. The <a href="#Consumer">Consumer</a> returns a reference to this object so that method calls can be chained together. See <a href="#eTag">#eTag</a>(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>
    "return": An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.
  "@deprecated Use <a href="#eTag">#eTag</a>()",
  "@param eTag a consumer that will call methods on <a href="#String.Builder">String.Builder</a> to create an ETag. "
}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. 
@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. 
@return Returns a reference to this object so that method calls can be chained together. 
@deprecated Use {@link #eTag(String)}
",
"documentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. 
",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. 
@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. 
@return Returns a reference to this object so that method calls can be chained together. 
",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. 
@return An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. 
",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "ETag",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "ETag",
 "uri" : false
 },
 "idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ETag",
"sensitive": false,

"setterDocumentation": "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>
@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.",
"setterMethodName": "setETag",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "eTag",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "eTag",
  "variableType": "String",
  "documentation": "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Expiration": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getExpiration",
  "beanStyleSetterMethodName": "setExpiration",
  "c2jName": "Expiration",
  "c2jShape": "Expiration",
  "defaultConsumerFluentSetterDocumentation": "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

```java
@link #expiration(String))\n@param expiration a consumer that will call methods on \n@link String.Builder()\n@return Returns a reference to this object so that method calls can be chained together.\n@see #expiration(String)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.\n</p>@return If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.\n@deprecated Use \n@link #expiration()\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.\n</p>@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.\n@deprecated Use \n@link #expiration(String))\n",

"documentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.\n</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.\n</p>@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.\n@return A reference to this object so that method calls can be chained together.\n",

"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.\n</p>@return If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.\n",

"getterModel" : {
null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-expiration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-expiration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.",
"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
}
"variableName" : "expiration",
"variableType" : "String",
"documentation" : "\nIf the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.\n",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
,"Expires" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getExpires",
"beanStyleSetterMethodName" : "setExpires",
"c2jName" : "Expires",
"c2jShape" : "Expires",
"defaultConsumerFluentSetterDocumentation" : "\nThe date and time at which the object is no longer cacheable.\nThis is a convenience that creates an instance of the \n{@link Instant.Builder} avoiding the need to create one manually via \n{@link Instant.Builder()}.\nWhen the \n{@link Consumer} completes, \n{@link Instant.Builder#build()} is called immediately and its result is passed to \n{@link #expires(Instant)}\n\n\n@see \n@link \n@returns Returns a reference to this object so that method calls can be chained together.\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "\nThe date and time at which the object is no longer cacheable.\n\n@returns The date and time at which the object is no longer cacheable.\n@deprecated\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nThe date and time at which the object is no longer cacheable.\n\n@param expires The date and time at which the object is no longer cacheable.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated\n",
"documentation" : "\nThe date and time at which the object is no longer cacheable.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\nReturns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "expires",
"getterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@return The date and time at which the object is no longer cacheable.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Expires",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Expires",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Expires",
"sensitive" : false,
"setterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
@param expires The date and time at which the object is no longer cacheable.
@return The date and time at which the object is no longer cacheable.",
"setterMethodName" : "setExpires",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "expires",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
"LastModified" : {
"autoConstructClassIfExists" : {
 "present" : false
},
"beanStyleGetterMethodName" : "getLastModified",
"beanStyleSetterMethodName" : "setLastModified",
"c2jName" : "LastModified",
"c2jShape" : "LastModified",
"defaultConsumerFluentSetterDocumentation" : "Last modified date of the object\nThis is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #lastModified(Instant)}.\n@param lastModified a consumer that will call methods on { @link Instant.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #lastModified(Instant)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedSetterDocumentation" : "Last modified date of the object\n@deprecated Use { @link #lastModified()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Last modified date of the object\n@deprecated Use { @link #lastModified(Instant)}\n",
"documentation" : "Last modified date of the object",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "lastModified",
"fluentSetterDocumentation": "&lt;p&gt;Last modified date of the object&lt;/p&gt;&lt;param name="lastModified"&gt;Last modified date of the object&lt;/param&gt;&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/return&gt;",
"fluentSetterMethodName": "lastModified",
"getterDocumentation": "&lt;p&gt;Last modified date of the object&lt;/p&gt;&lt;return&gt;Last modified date of the object",
"getterModel": {
"returnType": "java.time.Instant",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Last-Modified",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Last-Modified",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "LastModified",
"sensitive": false,
"setterDocumentation": "&lt;p&gt;Last modified date of the object&lt;/p&gt;&lt;param name="lastModified"&gt;Last modified date of the object&lt;/param&gt;&lt;return&gt;Last modified date of the object",
"setterMethodName": "setLastModified",
"setterModel": {
"variableDeclarationType": "java.time.Instant",
"variableName": "lastModified",
"variableType": "java.time.Instant",
"documentation": null,
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "lastModified",
    "variableType" : "java.time.Instant",
    "documentation" : "\p> Last modified date of the object</p >",
    "simpleType" : "Instant",
    "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"Metadata" : {
    "autoConstructClassIfExists" : {
        "present" : true
    },
    "beanStyleGetterMethodName" : "getMetadata",
    "beanStyleSetterMethodName" : "setMetadata",
    "c2jName" : "Metadata",
    "c2jShape" : "Metadata",
    "defaultConsumerFluentSetterDocumentation" : "\p>A map of metadata to store with the object in S3.\p>\n\nThis is a convenience that creates an instance of the \{ @link Map<String,String>.Builder \} avoiding the need to create one manually via \{ @link Map<String,String>#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link Map<String,String>.Builder#build() \} is called immediately and its result is passed to \{ @link Map<String,String>\}.\n\n@see #metadata(Map<String,String>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "\p>A map of metadata to store with the object in S3.\p>\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use \{ @link #hasMetadata() \} to see if a value was sent in this field.\n\n@see #metadata()
@deprecated Use \{ @link #metadata(Map<String,String>) \}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "\p>A map of metadata to store with the object in S3.\p>\n\n@param metadata A map of metadata to store with the object in S3.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #metadata(Map<String,String>)",
    "documentation" : "\p>A map of metadata to store with the object in S3.\p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "\p>Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
A map of metadata to store with the object in S3.

**return**

Returns a reference to this object so that method calls can be chained together.

**metadata**

A map of metadata to store with the object in S3.

**hasMetadata**

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasMetadata()] to see if a value was sent in this field.

**metadata**

A map of metadata to store with the object in S3.
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "MetadataKey",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. @param key a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object. @deprecated Use { @link #key()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object. @param key The new value for the Key property for this object. @return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #key(String)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object. @param key The new value for the Key property for this object. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object."
,
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "autoConstructClassIfExists": "
"}
"present" : false,
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "MetadataValue",
"defaultValue" : {
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create
one manually via [String#builder()].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [value(String)].

@deprecatedUse [value(String)]

@return Returns a reference to this object so that method
calls can be chained together.

@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

The new value for the Value property for this object.

@deprecated Use [value(String)]

@return Returns a reference to this object so that method
calls can be chained together.

@deprecatedUse [value(String)]

@return Returns a reference to this object so that method
calls can be chained together.

@deprecatedUse [value(String)]

@return Returns a reference to this object so that method
calls can be chained together.

@deprecatedUse [value(String)]"}
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",


"templateType": "java.util.Map<String,String>"
],
"marshallingType": "MAP",
"name": "Metadata",
"sensitive": false,
"setterDocumentation": "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.
"setterMethodName": "setMetadata",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "metadata",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>",
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "metadata",
  "variableType": "java.util.Map<String,String>",
  "documentation": "<p>A map of metadata to store with the object in S3.</p>
  "simple": true,
  "variableSetterType": "java.util.Map<String,String>",
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"MissingMeta": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getMissingMeta",
  "beanStyleSetterMethodName": "setMissingMeta",
  "c2jName": "MissingMeta",
  "c2jShape": "MissingMeta",
  "defaultConsumerFluentSetterDocumentation": "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>
  <p>This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer.Builder#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #missingMeta(Integer)}.<br>
  @param missingMeta a consumer that will call methods on { @link Integer.Builder}<br>
  @return Returns a reference to this object so that method calls can be chained together.<br>
  @see #missingMeta(Integer),
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
"Open Source Used In CX Cloud - Control Point 2020-Sep.1 3370"
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>This is set to the number of metadata entries not returned in &lt;code&gt;x-amz-meta&lt;/code&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n@return This is set to the number of metadata entries not returned in &lt;code&gt;x-amz-meta&lt;/code&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n@deprecated Use [@link #missingMeta()]{null},\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>This is set to the number of metadata entries not returned in &lt;code&gt;x-amz-meta&lt;/code&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n@param missingMeta This is set to the number of metadata entries not returned in &lt;code&gt;x-amz-meta&lt;/code&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #missingMeta(Integer)]{null},\n" documentation" : "<p>This is set to the number of metadata entries not returned in &lt;code&gt;x-amz-meta&lt;/code&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MissingMeta property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMissingMeta",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "missingMeta",
"fluentSetterDocumentation" : "<p>This is set to the number of metadata entries not returned in &lt;code&gt;x-amz-meta&lt;/code&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n@return This is set to the number of metadata entries not returned in &lt;code&gt;x-amz-meta&lt;/code&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n@deprecated Use [@link #missingMeta()]{null},\n"",
"fluentSetterMethodName" : "missingMeta",
"getterDocumentation" : "<p>This is set to the number of metadata entries not returned in &lt;code&gt;x-amz-meta&lt;/code&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n@return This is set to the number of metadata entries not returned in &lt;code&gt;x-amz-meta&lt;/code&gt; headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n",
"getterModel" : {"domain" : "metadata", "name" : "MissingMeta", "type" : "integer"},
"enumerationType" : "missingMeta",
"returnType" : "Integer",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-missing-meta",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-missing-meta",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MissingMeta",
"sensitive" : false,
"setterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>

@param missingMeta This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.",
"setterMethodName" : "setMissingMeta",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "missingMeta",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "missingMeta",
  "variableType" : "Integer",
  "documentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ObjectLockLegalHoldStatus" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getObjectLockLegalHoldStatusAsString",
  "beanStyleSetterMethodName" : "setObjectLockLegalHoldStatus",
  "c2jName" : "ObjectLockLegalHoldStatus",
  "c2jShape" : "ObjectLockLegalHoldStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.</p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link ObjectLockLegalHoldStatusAsString(String)]
  \n  @param objectLockLegalHoldStatus a consumer that will call methods on [@link String.Builder] \n  @return Returns a reference to this object so that method calls can be chained together.
  \n  @see #objectLockLegalHoldStatus(String)
  \n  @deprecated Use [@link #objectLockLegalHoldStatus] to specify whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.</p>
  \n  @return Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.
  \n  @see ObjectLockLegalHoldStatus\n  @deprecated Use [@link ObjectLockLegalHoldStatusAsString(String)]
  \n  @param objectLockLegalHoldStatus a consumer that will call methods on [@link String.Builder] \n  @return Returns a reference to this object so that method calls can be chained together.
  \n  @see ObjectLockLegalHoldStatus\n  @deprecated Use [@link #objectLockLegalHoldStatus] to specify whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.
Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.<p></p>

If the service returns an enum value that is not available in the current SDK version, [ @link #objectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString].

@see ObjectLockLegalHoldStatus
@see ObjectLockLegalHoldStatusAsString
@deprecated Use [ @link #objectLockLegalHoldStatus(String)]
permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>. @param objectLockLegalHoldStatus Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>. @param objectLockLegalHoldStatus Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

```json
{
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": true,
    "isPayload": false,
    "isStreaming": false,
    "location": "header",
    "marshallLocation": "HEADER",
    "marshallLocationName": "x-amz-object-lock-legal-hold",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "x-amz-object-lock-legal-hold",
    "uri": false
  },
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "STRING",
  "name": "ObjectLockLegalHoldStatus",
  "sensitive": false,
  "setterDocumentation": "Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.",
  "setterMethodName": "setObjectLockLegalHoldStatus",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "objectLockLegalHoldStatus",
    "variableType": "String",
  }
}
```
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "objectLockLegalHoldStatus",
"variableType": "String",
"documentation": "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.</p>
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ObjectLockMode": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getObjectLockModeAsString",
"beanStyleSetterMethodName": "setObjectLockMode",
"c2jName": "ObjectLockMode",
"c2jShape": "ObjectLockMode",
"defaultConsumerFluentSetterDocumentation": "<p>The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.<p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link ObjectLockModeAsString(String)}. Returns a reference to this object so that method calls can be chained together.<p>@see #objectLockMode(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.<p>\nIf the service returns an enum value that is not available in the current SDK version, \n{ @link ObjectLockMode#UNKNOWN_TO_SDK_VERSION} will return \n{ @link ObjectLockModeAsString(String)}. The raw value returned by the service is available from \n{ @link ObjectLockModeAsString(String)}.\n\n@see #objectLockMode(String)",
"deprecation": false,
This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>

@see ObjectLockMode
@deprecated Use `{@link #objectLockModeAs(String)}`

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

@deprecated Use `{@link #objectLockMode(String)}`

"documentation" : "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

@see ObjectLockMode
@return Returns a reference to this object so that method calls can be chained together.

"endpointDiscoveryId" : false,

"enumType" : "ObjectLockMode",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasObjectLockMode",

"fluentEnumGetterMethodName" : "objectLockMode",

"fluentEnumSetterMethodName" : "objectLockMode",

"fluentGetterMethodName" : "objectLockModeAsString",

"fluentSetterDocumentation" : "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

@see ObjectLockMode
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "objectLockMode",

"getterDocumentation" : "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

@link #objectLockMode will return `{@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #objectLockModeAs(String)}`.

"return" : Returns a reference to this object so that method calls can be chained together.

"returnObjectLockMode методы" : "objectLockMode",

"returnObjectLockMode documentation" : "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

@see ObjectLockMode"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-mode",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-mode",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockMode",
"sensitive" : false,
"setterDocumentation" : "<p>The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>. </p>
@param objectLockMode The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>",
"setterMethodName" : "setObjectLockMode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variable.SetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : "<p>The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>. </p>",
  "simpleType" : "String",
  "xmlAttributeType" : false,
  "xmlNameSpaceUri" : null
},
"ObjectLockRetainUntilDate" : {
  "autoConstructClassIfExists" : false,
  "beanStyleGetterMethodName" : "getObjectLockRetainUntilDate",
  "beanStyleSetterMethodName" : "setObjectLockRetainUntilDate",
  "c2jName" : "ObjectLockRetainUntilDate",
  "c2jShape" : "ObjectLockRetainUntilDate",
  "defaultConsumerFluentSetterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>\n\nThis is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}.\n\nWhen the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #objectLockRetainUntilDate(Instant)}.
\n@see #objectLockRetainUntilDate(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>\n\n@deprecated Use {@link #objectLockRetainUntilDate()}</n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>\n\n@deprecated Use {@link #objectLockRetainUntilDate(Instant)}",
  "documentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #objectLockRetainUntilDate(Instant)",
  "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockRetainUntilDate",
"beanStyleSetterMethodName" : "setObjectLockRetainUntilDate",
"c2jName" : "ObjectLockRetainUntilDate",
"c2jShape" : "ObjectLockRetainUntilDate",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>\n\nThis is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}.\n\nWhen the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #objectLockRetainUntilDate(Instant)}.
\n@see #objectLockRetainUntilDate(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>\n\n@deprecated Use {@link #objectLockRetainUntilDate()}</n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>\n\n@deprecated Use {@link #objectLockRetainUntilDate(Instant)}",
  "documentation" : "<p>The date and time when the Object Lock retention period expires. This header is only
returned if the requester has the `<code>s3:GetObjectRetention</code>` permission.<p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockRetainUntilDate",
"fluentSetterDocumentation" : "The date and time when the Object Lock retention period expires. This
header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission.<p>

```
@retval
Returns a reference to
this object so that method calls can be chained together.;",

"fluentSetterMethodName" : "objectLockRetainUntilDate",
"getterDocumentation" : "The date and time when the Object Lock retention period expires. This header is
only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission.<p>

```
@retval
The date and
time when the Object Lock retention period expires. This header is only returned if the requester has the
```
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-retain-until-date",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ObjectLockRetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>
@param objectLockRetainUntilDate The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.

"setterMethodName" : "setObjectLockRetainUntilDate",
"setterModel" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "objectLockRetainUntilDate",
    "variableType" : "java.time.Instant",
    "documentation" : null,
    "simpleType" : "Instant",
    "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "objectLockRetainUntilDate",
    "variableType" : "java.time.Instant",
    "documentation" : "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>",
    "simpleType" : "Instant",
    "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PartsCount" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getPartsCount",
    "beanStyleSetterMethodName" : "setPartsCount",
    "c2jName" : "PartsCount",
    "c2jShape" : "PartsCount",
    "defaultConsumerFluentSetterDocumentation" : "<p>The count of parts this object has. This is a convenience that creates an instance of the <a href="#Integer.Builder">Integer.Builder</a> avoiding the need to create one manually via <a href="#Integer.Builder#builder">builder()</a>. When the <a href="#Consumer">Consumer</a> completes, <a href="#Integer.Builder#build">build()</a> is called immediately and its result is passed to <a href="#partsCount(Integer)">partsCount</a> a consumer that will call methods on <a href="#Integer.Builder">Integer.Builder</a>.

@returns Returns a reference to this object so that method calls can be chained together.
@see #partsCount(Integer)
".
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The count of parts this object has.<p/>
@return The count of parts this object has.<p/>
@deprecated Use {@link #partsCount()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The count of parts this object has.<p/>
@param partsCount The count of parts this object has.<p/>
@return Returns a reference to this object so that method calls can be chained together.<p/>
@deprecated Use {@link #partsCount(Integer)}
",
"documentation" : "<p>The count of parts this object has.<p/>

\[\text{partsCount} = \text{count of parts this object has}\]
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartsCount property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
",
"existenceCheckMethodName" : "hasPartsCount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partsCount",
"fluentSetterMethodName" : "partsCount",
"getterDocumentation" : "<p>The count of parts this object has.<p/>
@return The count of parts this object has.<p/>

\[\text{partsCount} = \text{count of parts this object has}\]
",
"getterModel" : {
 "returnType" : "Integer",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-mp-parts-count",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-mp-parts-count",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
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"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "PartsCount",
"sensitive": false,
"setterDocumentation": "<p>The count of parts this object has.</p>
@param partsCount The count of parts this object has.",
"setterMethodName": "setPartsCount",
"setterModel": {
"variableDeclarationType": "Integer",
"variableName": "partsCount",
"variableType": "Integer",
"documentation": null,
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Integer",
"variableName": "partsCount",
"variableType": "Integer",
"documentation": "<p>The count of parts this object has.</p>
",
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ReplicationStatus": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getReplicationStatusAsString",
"beanStyleSetterMethodName": "setReplicationStatus",
"c2jName": "ReplicationStatus",
"c2jShape": "ReplicationStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule.</p>
<p>In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3 will return the <code>x-amz-replication-status</code> header in the response as follows:</p>
<ul>
<li><p>If requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header if the object in your request is eligible for replication.</p></li>
</ul>
<p>For example, suppose that in your replication configuration, you specify object prefix <code>TaxDocs</code> requesting..."}
Amazon S3 to replicate objects with key prefix `<code>TaxDocs</code>`. Any objects you upload with this key name prefix, for example `<code>TaxDocs/document1.pdf</code>`, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value PENDING, COMPLETED or FAILED indicating object replication status.</li> <li>If requesting an object from the destination bucket — Amazon S3 will return the `<code>x-amz-replication-status</code>` header with value REPLICA if the object in your request is a replica that Amazon S3 created.</li> <li>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.</li>

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link ReplicationStatusAsString(String)}`. @param replicationStatus a consumer that will call methods on `{@link String.Builder}` @return Returns a reference to this object so that method calls can be chained together. @see #replicationStatus(String)"},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If the service returns an enum value that is not available in the current SDK version, `{@link #replicationStatus}` will return `{@link ReplicationStatus#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #replicationStatusAsString}`. If the service returns an enum value that is not available in the current SDK version, `{@link #replicationStatus}` will return `{@link ReplicationStatus#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #replicationStatusAsString}`."}
with value REPLICA if the object in your request is a replica that Amazon S3 created.</p> </li> </ul> <p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.</p>

@see ReplicationStatus
@deprecated Use {@link #replicationStatus(String)}

```java
@deprecatedName : null,

"deprecatedSetterDocumentation" : "<p>Amazon S3 can return this header if your request involves a bucket
that is either a source or destination in a replication rule.</p> <p>In replication, you have a source bucket on which
you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an
object (<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3
will return the <code>x-amz-replication-status</code> header in the response as follows:</p> <ul> <li> <p>If
requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code>
header if the object in your request is eligible for replication.</p> </li> <li> <p>If requesting an object from the
destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header with value
REPLICA if the object in your request is a replica that Amazon S3 created.</p> </li> </ul> <p>For more
information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.

@param replicationStatus Amazon S3 can return this header if your request involves a bucket that is either a
source or destination in a replication rule.</p> <p>In replication, you have a source bucket on which you configure
replication and destination bucket where Amazon S3 stores object replicas. When you request an
object (<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3
will return the <code>x-amz-replication-status</code> header in the response as follows:</p> <ul> <li> <p>If
requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code>
header if the object in your request is eligible for replication.</p> </li> <li> <p>If requesting an object from the
destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header with value
REPLICA if the object in your request is a replica that Amazon S3 created.</p> </li> </ul> <p>For more
information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.

@see ReplicationStatus
@return Returns a reference to this object so that method calls can be chained together.

@see ReplicationStatus
@deprecated Use {@link #replicationStatus(String)}
```
Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule. In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (GetObject) or object metadata (HeadObject) from these buckets, Amazon S3 will return the x-amz-replication-status header in the response as follows: If requesting an object from the source bucket — Amazon S3 will return the x-amz-replication-status header if the object in your request is eligible for replication. For example, suppose that in your replication configuration, you specify object prefix TaxDocs requesting Amazon S3 to replicate objects with key prefix TaxDocs. Any objects you upload with this key name prefix, for example TaxDocs/document1.pdf, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the x-amz-replication-status header with value PENDING, COMPLETED or FAILED indicating object replication status. If requesting an object from the destination bucket — Amazon S3 will return the x-amz-replication-status header with value REPLICA if the object in your request is a replica that Amazon S3 created. For more information, see Replication.
information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>`.

@see ReplicationStatus

>Returns a reference to this object so that method calls can be chained together.

@see ReplicationStatus",

"fluentSetterMethodName" : "replicationStatus",

"getterDocumentation" : "<p>Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule.</p>

@see ReplicationStatus",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,

    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-replication-status",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-replication-status",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReplicationStatus",
"sensitive": false,
"setterDocumentation": 

Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule. In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (GetObject) or object metadata (HeadObject) from these buckets, Amazon S3 will return the x-amz-replication-status header in the response as follows:

- If requesting an object from the source bucket — Amazon S3 will return the x-amz-replication-status header if the object in your request is eligible for replication. For example, suppose that in your replication configuration, you specify object prefix TaxDocs requesting Amazon S3 to replicate objects with key prefix TaxDocs. Any objects you upload with this key name prefix, for example TaxDocs/document1.pdf, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the x-amz-replication-status header with value PENDING, COMPLETED or FAILED indicating object replication status.

For more information, see Amazon S3 Notification HowTo.
<code>TaxDocs/document1.pdf</code>, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the <code>x-amz-replication-status</code> header with value PENDING, COMPLETED or FAILED indicating object replication status.</p> <li>If requesting an object from the destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header with value REPLICA if the object in your request is a replica that Amazon S3 created.</p> <p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.</p>
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "RequestCharged",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@see RequestCharged",

"setterMethodName" : "setRequestCharged",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String"}
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Restore" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRestore",
"beanStyleSetterMethodName" : "setRestore",
"c2jName" : "Restore",
"c2jShape" : "Restore",
"defaultConsumerFluentSetterDocumentation" : "If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored.</p> If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: </p> <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> <p>If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>.</p> For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>.</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored.</p> If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: </p> <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> <p>If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>.</p> For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>.
"@return If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored.</p> If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: </p> <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> <p>If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>.</p> For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>."
Considerations

If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see `RestoreObject`) or an archive copy is already restored.

If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example:

```java
<code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"
</code>
```

If the object restoration is in progress, the header returns the value `ongoing-request="true"`.

For more information about archiving objects, see [Transitioning Objects: General Considerations](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations).

```
@param restore If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see `RestoreObject`) or an archive copy is already restored.

If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example:

```java
<code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"
</code>
```

If the object restoration is in progress, the header returns the value `ongoing-request="true"`.

For more information about archiving objects, see [Transitioning Objects: General Considerations](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations).
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Restore property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRestore",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "restore",
"fluentSetterDocumentation" : "If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see `RestoreObject`) or an archive copy is already restored.

If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example:

```java
<code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"
</code>
```

If the object restoration is in progress, the header returns the value `ongoing-request="true"`.

For more information about archiving objects, see [Transitioning Objects: General Considerations](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations)."}
GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored. If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "restore",
"getterDocumentation" : "If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored. If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>.

@return If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored. If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: <p> <code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-restore",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-restore",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Restore",
"sensitive" : false,
"setterDocumentation" : "<p>If the object is an archived object (an object whose storage class is GLACIER),
the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an
archive copy is already restored.</p>
<p>If an archive copy is already restored, the header value indicates when
Amazon S3 is scheduled to delete the object copy. For example:</p>
<p>&lt;p&gt; &lt;code&gt;x-amz-restore: ongoing-
request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"&lt;/code&gt;&lt;/p&gt;</p>
<p>If the object restoration is in
progress, the header returns the value &lt;code&gt;ongoing-request="true"&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;For more information about
archiving objects, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations"&gt;Transitioning Objects: General
Considerations&lt;/a&gt;.&lt;/p&gt;&lt;p&gt;@param restore If the object is an archived object (an object whose storage class is
GLACIER), the response includes this header if either the archive restoration is in progress (see
&lt;a&gt;RestoreObject&lt;/a&gt;) or an archive copy is already restored.&lt;/p&gt;&lt;p&gt;If an archive copy is already restored,
the header value indicates when Amazon S3 is scheduled to delete the object copy. For example:
&lt;p&gt; &lt;code&gt;x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"&lt;/code&gt;&lt;/p&gt;&lt;p&gt;If
the object restoration is in progress, the header returns the value &lt;code&gt;ongoing-request="true"&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;For
more information about archiving objects, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations"&gt;Transitioning Objects: General
Considerations&lt;/a&gt;.&lt;/p&gt;","setterMethodName" : "setRestore",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "restore",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "restore",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}.
"simpleType" : "String",
"variableSetterType" : "String"
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
",
"SSECustomerAlgorithm" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerAlgorithm(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerAlgorithm(String)}.

@param sseCustomerAlgorithm a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerAlgorithm(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@deprecated Use { @link #sseCustomerAlgorithm()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."
@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."
@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."

Getter Model:

```json
{
    "returnType" : "String",
    "documentation" : null
}
```

HTTP:

```json
{
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
    "uri" : false
}
```

Idempotency Token: false, Is Binary: false, Json Value: false, List: false, List Model: null, Map: false, Map Model: null, Marshalling Type: STRING, Name: "SSECustomerAlgorithm", Sensitive: false, Setter Documentation: "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."
Setter Method Name: "setSseCustomerAlgorithm",
Setter Model: {"returnType" : "String",
    "documentation" : null}
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variable SetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the
response will include this header confirming the encryption algorithm used.</p>",
"simpleType" : "String",
"variable SetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided
encryption key was requested, the response will include this header to provide round-trip message integrity
verification of the customer-provided encryption key.</p>

This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the
{@link Consumer} completes, the
{@link String.Builder#build()} is called immediately and its result is passed to
{@link #sseCustomerKeyMD5(String)}.

@link String.Builder
@see #sseCustomerKeyMD5(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
customer-provided encryption key.</p>

@link String Builder
@see #sseCustomerKeyMD5(String)
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key
was requested, the response will include this header to provide round-trip message integrity verification of the
customer-provided encryption key.</p>

@link String
@see #sseCustomerKeyMD5(String)"
was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```java
@Param sseCustomerKeyMD5
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.
```

"documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```java
@endeprecated
Use {

```

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```java
:return Returns a reference to this object so that method calls can be chained together.
```

"fluentSetterMethodName" : "sseCustomerKeyMD5",

"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```java
:return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
```

"getterModel" : {

"returnType" : "String",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSEKMSKeyId" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",}
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #ssekmsKeyId(String)}.\n@param ssekmsKeyId a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #ssekmsKeyId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId(String)}\n",
"documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId(String)}\n",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.\n@deprecated Use {@link #ssekmsKeyId(String)}\n",
"name" : "SSEKMSKeyId",
"required" : false,
"shapeName" : "SSEKMSKeyId",
"type" : "ssekmsKeyId",
"valueType" : null,
"valueTypeShapeName" : null,
"valueTypeShapeType" : null,
"valueTypeValidator" : null,
"valueTypeValidatorJsonPath" : null,
"valueTypeValidatorJsonPathType" : null,
"valueTypeValidatorJsonSchema" : null,
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption-aws-kms-key-id",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSEKMSKeyId",
"sensitive": true,
"setterDocumentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>\n@param ssekmKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"setterMethodName": "setSsekmKeyId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "ssekmKeyId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableType": "String"}
"variableName" : "ssekmsKeyId",
"variableType" : "String",
"documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ServerSideEncryption" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
 "beanStyleSetterMethodName" : "setServerSideEncryption",
 "c2jName" : "ServerSideEncryption",
 "c2jShape" : "ServerSideEncryption",
 "defaultConsumerFluentSetterDocumentation" : "<p>If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). </p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link ServerSideEncryptionAsToString(String)}.\n\n@deprecated\n@param serverSideEncryption a consumer that will call methods on \n{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see ServerSideEncryption(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). </p>\n\nIf the service returns an enum value that is not available in the current SDK version, \n{@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{@link ServerSideEncryptionAsString}.\n\n@deprecated Use \n{@link ServerSideEncryptionAsString(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). </p>\n\n@deprecated Use \n{@link ServerSideEncryptionAsString(String)}\n"};
response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
@see ServerSideEncryption
@return Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryption
@deprecated Use { @link #serverSideEncryption(String) }
```

"documentation": "If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
@endpointDiscoveryId": false,
"enumType": "ServerSideEncryption",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasServerSideEncryption",
"fluentEnumGetterMethodName": "serverSideEncryption",
"fluentEnumSetterMethodName": "serverSideEncryption",
"fluentGetterMethodName": "serverSideEncryptionAsString",
"fluentSetterDocumentation": "If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
@param serverSideEncryption If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@endpointDiscoveryId": false,
"enumType": "ServerSideEncryption",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasServerSideEncryption",
"fluentEnumGetterMethodName": "serverSideEncryption",
"fluentEnumSetterMethodName": "serverSideEncryption",
"fluentGetterMethodName": "serverSideEncryptionAsString",
"fluentSetterDocumentation": "If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

```java
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). 

```
@see ServerSideEncryption
```

```

```

```
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this
header for all objects except for Standard storage class objects.
For more information, see Storage Classes.
"
"@param storageClass Provides storage class information of the object. Amazon S3 returns this
header for all objects except for Standard storage class objects.
For more information, see Storage Classes.

"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this
header for all objects except for Standard storage class objects.
For more information, see Storage Classes.

If the service returns an enum value that is not available in the current SDK version,
[ @link #storageClass ] will return [ @link StorageClass#UNKNOWN_TO_SDK_VERSION ].
The raw value returned by the service is available from [ @link #storageClassAsString ].
Provides storage class information of the object. Amazon S3 returns this
header for all objects except for Standard storage class objects.
For more information, see Storage Classes.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-storage-class",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-storage-class",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p> <p>For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html"&gt;Storage Classes&lt;/a&gt;.</p>
@param storageClass Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p> <p>For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html"&gt;Storage Classes&lt;/a&gt;.
@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p> <p>For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html"&gt;Storage Classes&lt;/a&gt;.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId"
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #versionId(String)}.\nReturns a reference to this object so that method calls can be chained together.\n\n@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nReturns a reference to this object so that method calls can be chained together.\n\n@see #versionId(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nReturns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \n{@link #versionId(String)}",
"documentation" : "\nReturns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \n{@link #versionId(String)}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\nReturns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "\nReturns a reference to this object so that method calls can be chained together.\n\n@see #versionId(String)",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "\nReturns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallerLocation" : "HEADER",
  "marshallerTypeLocation" : "HEADER",
  "marshallingStrategy" : null,
  "additionalMarshallingStrategy" : null,
  "additionalUnmarshallingStrategy" : null,
  "flattenedLocation" : "HEADER",
  "isAutoConstructInterval" : false,
  "isSchemePrivate" : false,
  "locationContextName" : null,
  "methodInvocationName" : null,
  "protocolStyle" : null,
  "serviceName" : null,
  "serviceType" : null,
  "targetServiceName" : null,
  "unmarshallerStrategy" : null,
  "versioningStrategyName" : null
}
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "\<p\>Version of the object.\</p\>\n\@param versionId Version of the object.\",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "\<p\>Version of the object.\</p\>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"WebsiteRedirectLocation" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getWebsiteRedirectLocation",
  "beanStyleSetterMethodName" : "setWebsiteRedirectLocation",
  "c2jName" : "WebsiteRedirectLocation",
  "c2jShape" : "WebsiteRedirectLocation"
"defaultConsumerFluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, [@link String.Builder#build() is called immediately and its result is passed to [@link #websiteRedirectLocation(String)]

@see #websiteRedirectLocation(String)"

, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.

@deprecated Use [ @link #websiteRedirectLocation()]

, "deprecatedName" : null,

"deprecatedSetterDocumentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. 

@deprecated Use [ @link #websiteRedirectLocation(String)]

, "documentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

, "existenceCheckMethodName" : "hasWebsiteRedirectLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "websiteRedirectLocation",

"fluentSetterDocumentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.

, "fluentSetterMethodName" : "websiteRedirectLocation",

"getterDocumentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.


"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-website-redirect-location",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-website-redirect-location",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebsiteRedirectLocation",
"sensitive" : false,
"setterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>

@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.",
"setterMethodName" : "setWebsiteRedirectLocation",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "websiteRedirectLocation",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "websiteRedirectLocation",
"variableType" : "String",
"documentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getDeleteMarker",
 "beanStyleSetterMethodName" : "setDeleteMarker",
 "c2jName" : "DeleteMarker",
 "c2jShape" : "DeleteMarker",
 "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>

This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()]. When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #deleteMarker(Boolean)].

@see #deleteMarker(Boolean)
@deprecated Use [@link #deleteMarker(Boolean)]
@deprecated Use [@link Boolean#builder()]
@return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>

This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()]. When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #deleteMarker(Boolean)].

@see #deleteMarker(Boolean)
@deprecated Use [@link Boolean.Builder#build()]
@deprecated Use [@link Boolean.Builder#build()]
@deprecated Use [@link Boolean.Builder#build()]
@deprecated Use [@link Boolean.Builder#build()]
@return Returns a reference to this object so that method calls can be chained together.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>

This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()]. When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #deleteMarker(Boolean)].

@see #deleteMarker(Boolean)
@deprecated Use [@link Boolean.Builder#build()]
@deprecated Use [@link Boolean.Builder#build()]
@deprecated Use [@link Boolean.Builder#build()]
@deprecated Use [@link Boolean.Builder#build()]
@return Returns a reference to this object so that method calls can be chained together.
"documentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>

This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()]. When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #deleteMarker(Boolean)].

@see #deleteMarker(Boolean)
@deprecated Use [@link Boolean.Builder#build()]
@deprecated Use [@link Boolean.Builder#build()]
@deprecated Use [@link Boolean.Builder#build()]
@deprecated Use [@link Boolean.Builder#build()]
@return Returns a reference to this object so that method calls can be chained together.
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDeleteMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarker",
"fluentSetterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@returns {Boolean} Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
",
"getterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>
@returns {Boolean} Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
",
"getterModel" : {
   "returnType" : "Boolean",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-delete-marker",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-delete-marker",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.
",
"setterModel" : {
   "returnType" : "Boolean",
   "documentation" : null
}
Marker. If false, this response header does not appear in the response.

@\param deleteMarker Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.

```
"setterMethodName" : "setDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleteMarker",
  "variableType" : "Boolean",
  "documentation" : "\<p\>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.\</p\>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
```

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)} a consumer that will call methods on {@link String.Builder}\n\n@\return\n
```
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAcceptRanges",
"beanStyleSetterMethodName" : "setAcceptRanges",
"c2jName" : "AcceptRanges",
"c2jShape" : "AcceptRanges",
"defaultConsumerFluentSetterDocumentation" : "\<p\>Indicates that a range of bytes was specified.\</p\>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)} a consumer that will call methods on {@link String.Builder}\n\n@\return\n
```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>Indicates that a range of bytes was specified.\</p\>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)} a consumer that will call methods on {@link String.Builder}\n\n@\return\n
```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>Indicates that a range of bytes was specified.\</p\>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)} a consumer that will call methods on {@link String.Builder}\n\n@\return\n
```
"deprecated\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)} a consumer that will call methods on {@link String.Builder}\n\n@\return\n
```
"deprecated\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)} a consumer that will call methods on {@link String.Builder}\n\n@\return\n
```
"deprecated\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)} a consumer that will call methods on {@link String.Builder}\n\n@\return\n
```
"deprecated\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)} a consumer that will call methods on {@link String.Builder}\n\n@\return\n
```
"deprecated\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)} a consumer that will call methods on {@link String.Builder}\n\n@\return\n
```
"deprecated\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #acceptRanges(String)} a consumer that will call methods on {@link String.Builder}\n\n@\return\n
```
"deprecated
method calls can be chained together.

@deprecated Use {@link #acceptRanges(String)}

Indicates that a range of bytes was specified.

endpointDiscoveryId : false,
enumType : null,
eventHeader : false,
eventPayload : false,

existenceCheckDocumentation : "Returns true if the AcceptRanges property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

existenceCheckMethodName : "hasAcceptRanges",
fluentEnumGetterMethodName : null,
fluentEnumSetterMethodName : null,
fluentGetterMethodName : "acceptRanges",
fluentSetterDocumentation : "Indicates that a range of bytes was specified.

Indicates that a range of bytes was specified.

Indicates that a range of bytes was specified.

getterModel : {
  returnType : "String",
documentation : null
},
http : {
  additionalMarshallingPath : null,
  additionalUnmarshallingPath : null,
  flattened : false,
  greedy : false,
  header : true,
  isPayload : false,
  isStreaming : false,
  location : "header",
  marshallLocation : "HEADER",
  marshallLocationName : "accept-ranges",
  queryString : false,
  requiresLength : false,
  statusCode : false,
  unmarshallLocationName : "accept-ranges",
  uri : false
},
idempotencyToken : false,
isBinary : false,
jsonValue : false,
list : false,
listModel : null,
map : false,
mapModel : null,
marshallingType : "STRING"
"name" : "AcceptRanges",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates that a range of bytes was specified.</p>
@param acceptRanges
Indicates that a range of bytes was specified."
,"setterMethodName" : "setAcceptRanges",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acceptRanges",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "acceptRanges",
  "variableType" : "String",
  "documentation" : "<p>Indicates that a range of bytes was specified.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpiration",
"beanStyleSetterMethodName" : "setExpiration",
"c2jName" : "Expiration",
"c2jShape" : "Expiration",
"defaultConsumerFluentSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
@return If the object expiration is configured (see PUT
 lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.
@see #expiration(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
@return If the object expiration is configured (see PUT
 lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.
@see #expiration(String)"
Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

```java
@deprecated Use {@link #expiration()}
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.@return Returns a reference to this object so that method calls can be chained together.

```java
@deprecated Use {@link #expiration(String)}
```

"documentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@existenceCheckMethodName : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.@return Returns a reference to this object so that method calls can be chained together.

```
@fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>@return If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.

```
@getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-expiration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-expiration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expiration",
" sensitive" : false,
"setterDocumentation" : "<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>
@param expiration If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.",

"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getRestore",
"beanStyleSetterMethodName" : "setRestore",
"c2jName" : "Restore",
"c2jShape" : "Restore",
"defaultConsumerFluentSetterDocumentation" : "<p>If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored. </p> <p>If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: </p> <p><code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> <p>If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. </p> <p>For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link String.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on the builder().

@see #restore(String)

If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored. </p> <p>If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: </p> <p><code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> <p>If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. </p> <p>For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>.

Use {@link #restore()}

If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored. </p> <p>If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: </p> <p><code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> <p>If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>. </p> <p>For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>.

Use {@link #restore()}

If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored. </p> <p>If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: </p> <p><code>x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code> </p> <p>If the
For more information about archiving objects, see [Transitioning Objects: General Considerations](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgm.html#lifecycle-transition-general-considerations). The response includes this header if either the archive restoration is in progress (see `RestoreObject`) or an archive copy is already restored.

If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example:

```
<x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"
</code>
```

If the object restoration is in progress, the header returns the value `<code>ongoing-request="true"</code>`.

For more information about archiving objects, see [Transitioning Objects: General Considerations](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgm.html#lifecycle-transition-general-considerations).
Considerations

- If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see `RestoreObject`) or an archive copy is already restored.
- If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example:
  - `x-amz-restore: ongoing-request=false, expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"`
- If the object restoration is in progress, the header returns the value `ongoing-request=true`.

For more information about archiving objects, see [Transitioning Objects: General Considerations](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations).
If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see `RestoreObject`) or an archive copy is already restored. If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example: `x-amz-restore: ongoing-request="false", expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"`.

If the object restoration is in progress, the header returns the value `<code>ongoing-request="true"</code>`.

For more information about archiving objects, see [Transitioning Objects: General Considerations](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-transition-general-considerations).
This is a convenience that creates an instance of the `@link Instant.Builder` avoiding the need to create one manually via `@link Instant#builder()`.

When the `@link Consumer` completes, `@link Instant.Builder#build()` is called immediately and its result is passed to `@link #lastModified(Instant)`.

@throws IllegalArgumentException If the argument is null.

When the `@link Consumer` completes, `@link Instant.Builder#build()` is called immediately and its result is passed to `@link #lastModified(Instant)`.

@see #lastModified(Instant)
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Last-Modified",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Last-Modified",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "LastModified",
"sensitive": false,
"setterDocumentation": "<p>Last modified date of the object</p><p>@param lastModified Last modified date of the object</p>",
"setterMethodName": "setLastModified",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant",
  "documentation": "<p>Last modified date of the object</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
}
"beanStyleGetterMethodName" : "getContentLength",
"beanStyleSetterMethodName" : "setContentLength",
"c2jName" : "ContentLength",
"c2jShape" : "ContentLength",
"defaultConsumerFluentSetterDocumentation" : "\<p\>Size of the body in bytes.\</p\>\nThis is a convenience that creates an instance of the {@link Long.Builder} avoiding the need to create one manually via {@link Long#builder()}.\n\nWhen the {@link Consumer} completes, {@link Long.Builder#build()} is called immediately and its result is passed to {@link #contentLength(Long)}.{\n@\param contentLength a consumer that will call methods on {@link Long.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentLength(Long)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>Size of the body in bytes.\</p\>\n@return Size of the body in bytes.\n@deprecated Use {@link #contentLength()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>Size of the body in bytes.\</p\>\n@param contentLength Size of the body in bytes.\n@deprecated Use {@link #contentLength(Long)}\n",
"documentation" : "\<p\>Size of the body in bytes.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLength property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentLength",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLength",
"fluentSetterDocumentation" : "\<p\>Size of the body in bytes.\</p\>\n@\param contentLength Size of the body in bytes.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentLength",
"getterDocumentation" : "\<p\>Size of the body in bytes.\n",
"getterModel" : {
   "returnType" : "Long",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Length",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Length",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "ContentLength",
"sensitive" : false,
"setterDocumentation" : "<p>Size of the body in bytes.</p>\n@param contentLength Size of the body in bytes."

"setterMethodName" : "setContentLength",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : "<p>Size of the body in bytes.</p>",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag"
An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#eTag(String)`. A reference to this object so that method calls can be chained together.

```java
@deprecated
```

### Documentation

An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. Returns a reference to this object so that method calls can be chained together.

```java
@deprecated
```

### Getter

An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. Returns an ETag.

```java
@deprecated
```

### Setter

An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL. Returns a reference to this object so that method calls can be chained together.

```java
@deprecated
```

### Additional Methods

### Endpoint Discovery

### Event Header

### Event Payload

### Marshalling

### Unmarshalling

### Http

```java
@deprecated
```

### Additional Marshalling Path

```java
@deprecated
```

### Additional Unmarshalling Path

```java
@deprecated
```
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"敏感" : false,
"setterDocumentation" : "<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>
@param eTag An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
] },
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMissingMeta",
"beanStyleSetterMethodName" : "setMissingMeta",
"c2jName" : "MissingMeta",
"c2jShape" : "MissingMeta",
"defaultConsumerFluentSetterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>
This is a convenience that creates an instance of the {@[link Integer.Builder] avoiding the need to create one manually via {@[link Integer#builder()].\n}\nWhen the {@[link Consumer] completes, {@[link Integer.Builder#build()]} is called immediately and its result is passed to {@[link #missingMeta(Integer)]}.\n\n@param missingMeta a consumer that will call methods on {@[link Integer.Builder]}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #missingMeta(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>
\n@returns This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n\n@deprecated Use {@[link #missingMeta()]}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>
\n@returns This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n\n@deprecated Use {@[link #missingMeta(Integer)]}",
"documentation" : "<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"ev\n\n@endeventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MissingMeta property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasMissingMeta",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "missingMeta",
"fluentSetterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n\n@param missingMeta This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "missingMeta",
"getterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.\n\n@return This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-missing-meta",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-missing-meta",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MissingMeta"
"setterDocumentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

\[@param missingMeta\] This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.

"setterMethodName" : "setMissingMeta",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "missingMeta",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "missingMeta",
  "variableType" : "Integer",
  "documentation" : "This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "Version of the object.\n
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #versionId(String)].\n
\[@param versionId\] a consumer that will call methods on [@link String.Builder]\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Version of the object.</p>
@inheritdoc Version of the object.
@deprecated Use {@link #versionId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Version of the object.</p>
@inheritdoc Version of the object.
@deprecated Use
{@link #versionId(String)}
",
"documentation" : "<p>Version of the object.</p>
@endpointDiscoveryId : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service."
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version of the object.</p>
@endpointDiscoveryId : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service."
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version of the object.</p>
@endpointDiscoveryId : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service."
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version of the object.</p>
@endpointDiscoveryId : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service."
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version of the object.</p>
@endpointDiscoveryId : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service."
",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
 "http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-version-id",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-version-id",
 "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Version of the object.&lt;/p&gt;
@param versionId Version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;Version of the object.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getCacheControl",
"beanStyleSetterMethodName" : "setCacheControl",
"c2jName" : "CacheControl",
"c2jShape" : "CacheControl",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, the @link String.Builder#build() is called immediately and its result is passed to the @link #cacheControl(String) method. This consumer will call methods on the object so that method calls can be chained together.

@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

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@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to the #cacheControl(String) method. This consumer will call methods on the object so that method calls can be chained together.

@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

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@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to the #cacheControl(String) method. This consumer will call methods on the object so that method calls can be chained together.

@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to the #cacheControl(String) method. This consumer will call methods on the object so that method calls can be chained together.

@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to the #cacheControl(String) method. This consumer will call methods on the object so that method calls can be chained together.

@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to the #cacheControl(String) method. This consumer will call methods on the object so that method calls can be chained together.

@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to the #cacheControl(String) method. This consumer will call methods on the object so that method calls can be chained together.

@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to the #cacheControl(String) method. This consumer will call methods on the object so that method calls can be chained together.

@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies caching behavior along the request/reply chain.&lt;/p&gt;

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to the #cacheControl(String) method. This consumer will call methods on the object so that method calls can be chained together.

@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CacheControl",
"sensitive": false,
"setterDocumentation": "<p>Specifies caching behavior along the request/reply chain.</p>
@param cacheControl Specifies caching behavior along the request/reply chain.",
"getterMethodName": "getCacheControl",
"getterModel": {
  "variableDeclarationType": "String",
  "variableName": "cacheControl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "cacheControl",
  "variableType": "String",
  "documentation": "<p>Specifies caching behavior along the request/reply chain.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getContentDisposition",
"beanStyleSetterMethodName": "setContentDisposition",
"c2jName": "ContentDisposition",
"c2jShape": "ContentDisposition",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies presentational information for the object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentDisposition(String)}.<p>@param contentDisposition a consumer that will call methods on {@link String.Builder} on return
Returns a reference to this object so that method calls can be chained together.<p>@see #contentDisposition(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies presentational information for the object.</p>@param
contentDisposition Specifies presentational information for the object.",
"setterMethodName" : "setContentDisposition",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentDisposition",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentDisposition",
    "variableType" : "String",
    "documentation" : "<p>Specifies presentational information for the object.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getContentEncoding",
"beanStyleSetterMethodName" : "setContentEncoding",
"c2jName" : "ContentEncoding",
"c2jShape" : "ContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the
object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type
header field.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the
{@link String.Builder#build()} is called immediately and its result is passed to
{@link #contentEncoding(String)}. Returns a reference to this object so that method calls can be chained together.
@see #contentEncoding(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@deprecated
Use {@link #contentEncoding()}<\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.
@deprecated Use {@link #contentEncoding(String)}<\n",
"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<\n",
"existenceCheckMethodName" : "hasContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentEncoding",
"fluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.<\n@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "contentEncoding",
"getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Encoding",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-Encoding",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentEncoding",
"sensitive": false,
"setterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n\n@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n</p>\n\n@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.\n",
"setterMethodName": "setContentEncoding",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentEncoding",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentEncoding",
  "variableType": "String",
  "documentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>\n",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `@link String#builder()`. When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #contentLanguage(String)`. A consumer that will call methods on `@link String.Builder` returns a reference to this object so that method calls can be chained together.

```
@deprecated
@link String.Builder
```

The language the content is in.

```
@deprecated
@link String
```

The language the content is in.

```
@deprecated
@link #contentLanguage()
```

The language the content is in.

```
@deprecated
@link String
```

The language the content is in.

```
@link #contentLanguage()
```

The language the content is in.

```
@link String
```

The language the content is in.
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Language",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Language",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentLanguage",
"sensitive" : false,
"setterDocumentation" : "<p>The language the content is in.</p><p>@param contentLanguage The language the content is in.</p>",
"setterMethodName" : "setContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : "<p>The language the content is in.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "contentType",
"beanStyleSetterMethodName" : "setContentType",
"c2jName" : "ContentType",
"c2jShape" : "ContentType",
"defaultConsumerFluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create
one manually via \{@link String.Builder#builder()\}.
When the \{@link Consumer\} completes, \{@link
String.Builder#build()\} is called immediately and its result is passed to \{@link
#contentType(String)\}.
@NotNull String
@throws IllegalArgumentException if the argument
is null.
@param contentType a consumer that will call methods on \{@link String.Builder\}
@return Returns a reference to this object so that method calls can be chained together.
@see #contentType(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>A standard MIME type describing the format of the object data.
@return A standard MIME type describing the format of the object data.
@deprecated Use \{@link #contentType()\}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.
@NotNull String
@throws IllegalArgumentException if the argument
is null.
@param contentType A standard MIME type describing the format of the object data.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use \{@link
#contentType(String)\}
",
  "documentation" : "<p>A standard MIME type describing the format of the object data.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventType" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasContentType",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "contentType",
  "fluentSetterDocumentation" : "<p>A standard MIME type describing the format of the object data.
@NotNull String
@throws IllegalArgumentException if the argument
is null.
@param contentType A standard MIME type describing the format of the object data.
@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "contentType",
  "getterDocumentation" : "<p>A standard MIME type describing the format of the object data.
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Type",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"simple" : true,
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "contentType",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,

  "autoConstructClassIfExists" : {
    "present" : false
  },

  "beanStyleGetterMethodName" : "getExpires",
  "beanStyleSetterMethodName" : "setExpires",
  "c2jName" : "Expires",
  "c2jShape" : "Expires",
  "defaultConsumerFluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
  This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}. When the {@link Consumer} completes, when the Instant.Builder#build() is called immediately and its result is passed to {@link #expires(Instant)}. param expires a consumer that will call methods on Instant.Builder
  @return Returns a reference to this object so that method calls can be chained together.@see #expires(Instant)",

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
  @deprecated Use {@link #expires()}
 ",

  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
  @deprecated Use {@link #expires(Instant)}
 ",

  "documentation" : "<p>The date and time at which the object is no longer cacheable.</p>
  @return The date and time at which the object is no longer cacheable.
  @deprecated Use {@link #expires(Instant)}
 ",

  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
  @return Returns a reference to this object so that method calls can be chained together.@deprecated Use @link #expires(Instant)
 ",

  "documentation" : "<p>The date and time at which the object is no longer cacheable.</p>
  @return The date and time at which the object is no longer cacheable.
  @deprecated Use @link #expires(Instant)
 ",

  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",

  "existenceCheckMethodName" : "hasExpires",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "expires",
  "fluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
  @return Returns a reference to this object so that method calls can be chained together.@n",

  "fluentSetterMethodName" : "expires",
  "getterDocumentation" : "<p>The date and time at which the object is no longer cacheable.</p>
  @return The date and time at which the object is no longer cacheable.@n",

  "getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
  },
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "Expires",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Expires",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "Expires",
"sensitive": false,
"setterDocumentation": "The date and time at which the object is no longer cacheable."
@param expires The date and time at which the object is no longer cacheable."
"setterMethodName": "setExpires",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expires",
  "variableType": "java.time.Instant",
  "documentation": "The date and time at which the object is no longer cacheable."
},
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. This is a convenience that creates an instance of the `StringBuilder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `StringBuilder#build()` is called immediately and its result is passed to `#websiteRedirectLocation(String)`.

When the `Consumer` completes, `StringBuilder#build()` is called immediately and its result is passed to `#websiteRedirectLocation(String)`.

```
@Deprecated
public String websiteRedirectLocation(Consumer<String.Builder> websiteRedirectLocation)
```

This is a convenience that creates an instance of the `StringBuilder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `StringBuilder#build()` is called immediately and its result is passed to `#websiteRedirectLocation(String)`.

```
@Deprecated
public String websiteRedirectLocation(String websiteRedirectLocation)
```

When the `Consumer` completes, `StringBuilder#build()` is called immediately and its result is passed to `#websiteRedirectLocation(String)`.

```
@Deprecated
public String websiteRedirectLocation()
```

When the `Consumer` completes, `StringBuilder#build()` is called immediately and its result is passed to `#websiteRedirectLocation(String)`.
"fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "websiteRedirectLocation",
"setterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-website-redirect-location",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-website-redirect-location",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebsiteRedirectLocation",
"sensitive" : false,
"setterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>
@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.";
"setterMethodName" : "setWebsiteRedirectLocation"
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "websiteRedirectLocation",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "websiteRedirectLocation",
    "variableType" : "String",
    "documentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). This is a convenience that creates an instance of the @{link String.Builder} avoiding the need to create one manually via @{link String#builder()}. When the @{link Consumer} completes, @{link String.Builder#build()} is called immediately and its result is passed to @{link ServerSideEncryptionAsString(String)}
@n@n@see #serverSideEncryption(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
If the service returns an enum value that is not available in the current SDK version, @{link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}.
"
The raw value returned by the service is available from \{ @link #serverSideEncryptionAsString \}\n</p>\n@returns If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n@see ServerSideEncryption
\n@deprecated Use \{ @link #serverSideEncryptionAsString() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p>If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\</p>\n@param serverSideEncryption If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n@see ServerSideEncryption\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see ServerSideEncryption\n@deprecated Use \{ @link #serverSideEncryption\n",
"documentation" : "\<p>If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\</p>\n
"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "\<p>If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\</p>\n
"getDocumentation" : "\<p>\If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\</p>\n
"if the service returns an enum value that is not available in the current SDK version, \{ @link #serverSideEncryption \}\ will return \{ @link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #serverSideEncryptionAsString \}\n@returns If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption\n"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "<p> If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). </p>\n@see ServerSideEncryption If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": "<p>If the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null,
\}
  "autoConstructClassIfExists": {
    "present": true
  },
  "beanStyleGetterMethodName": "getMetadata",
  "beanStyleSetterMethodName": "setMetadata",
  "c2jName": "Metadata",
  "c2jShape": "Metadata",
  "defaultConsumerFluentSetterDocumentation": "<p>A map of metadata to store with the object in S3.</p>
This is a convenience that creates an instance of the [ @link Map&lt;String, String&gt;.Builder] avoiding the need to create one manually via [ @link Map&lt;String, String&gt;.Builder#builder()].

When the [ @link Consumer] completes, [ @link Map&lt;String, String&gt;.Builder#build()] is called immediately and its result is passed to [ @link #metadata(Map&lt;String, String&gt;)].

@see @link #metadata(Map&lt;String, String&gt;)
@returns Returns a reference to this object so that method calls can be chained together.

A map of metadata to store with the object in S3.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [ @link #hasMetadata()] to see if a value was sent in this field.

A map of metadata to store with the object in S3.

A map of metadata to store with the object in S3.

Returns a reference to this object so that method calls can be chained together.

A map of metadata to store with the object in S3.

A map of metadata to store with the object in S3.

A map of metadata to store with the object in S3.

A map of metadata to store with the object in S3.

A map of metadata to store with the object in S3.

A map of metadata to store with the object in S3.

A map of metadata to store with the object in S3.

A map of metadata to store with the object in S3.

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empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasMetadata()} to see if a value was sent in this field.
@return A map of metadata to store with the object in S3.",
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "headers",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-meta-",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-meta-",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
```
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #key(String)]\n\n@defaultConsumerFluentSetterDocumentation()\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n\n@deprecatedUse { @link #key() }\n\n@return Returns the value of the Key property for this object.\n\n@deprecatedUse { @link #key(String) }\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@existenceCheckDocumentation()\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #hasKey()
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@fluentSetterDocumentation()\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n\n@getterDocumentation()\n\n@return The value of the Key property for this object.\n\n@deprecatedUse { @link #key() }\n\n@return The value of the Key property for this object.\n\n@deprecatedUse { @link #key(String) }\n\n@return Returns a reference to this object so that method calls can be chained together.
"getterModel" : {
returnType" : "String",
"documentation" : null
},
"http" : {
additionalMarshallingPath" : null,
additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
}

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "value",
"c2jShape": "MetadataValue",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #value(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #value(String)}.

@see #value(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Value property for this object. Use {@link #value()}.

@deprecated Use {@link #value()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Value property for this object. The new value for the Value property for this object is used. Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId

hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object. The new value for the Value property for this object is used. Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #value(String)}",
"fluentSetterMethodName": "value",
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>",

"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.",
"setterMethodName" : "setMetadata",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>A map of metadata to store with the object in S3.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link SSECustomerAlgorithm(String)}.

@see #sseCustomerAlgorithm(String)
@deprecated
@see
@deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

@deprecated Use {@link #sseCustomerAlgorithm()}",
"deprecatedName" : null,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

@deprecated Use {@link #sseCustomerAlgorithm(String)}",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonDataValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."
@param
sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."

    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5"
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerKeyMD5(String)} a consumer that will call methods on {@link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKeyMD5(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@deprecated Use {@link #sseCustomerKeyMD5()}"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #sseCustomerKeyMD5(String)}"
"deprecatedMethodName" : null,
"deprecationDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@see #sseCustomerKeyMD5(String)"
"fluentSetterMethodName" : "sseCustomerKeyMD5"
"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.,",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.,",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType" : "String",
]
,"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<br>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to the {@link #ssekmsKeyId(String)}<br>method so that method calls can be chained together.<br></p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<br></p>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.<br></p>
"documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."

"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>."

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the builder is called immediately and its result is passed to the constructor.

@link String.Builder#build() Returns a reference to this object so that method calls can be chained together."

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
If the service returns an enum value that is not available in the current SDK version, [{@link #storageClass}] will return [{@link StorageClass#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link #storageClassAsString}].

@return Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
@see StorageClass
@deprecated Use [{@link #storageClassAsString}].
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
@param storageClass Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
@see StorageClass
@return Returns a reference to this object so that method calls can be chained together.
@see StorageClass
@deprecated Use [{@link #storageClassAsString}].
",
"documentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
@endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
@endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
@endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
@endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
@endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
@endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>
@endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
If the service returns an enum value that is not available in the current SDK version, 
[ @link #storageClass ] will return [ @link StorageClass#UNKNOWN_TO_SDK_VERSION ]. The raw value 
returned by the service is available from [ @link #storageClassAsString ].

@return Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

For more information, see [a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html"] Storage Classes</a>.

@see StorageClass

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-storage-class",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-storage-class",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

For more information, see [a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html"] Storage Classes</a>.

@see StorageClass

"setterMethodName" : "setStorageClass",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.

For more information, see [a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html"] Storage Classes</a>.

@see StorageClass"
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "storageClass",
 "variableType" : "String",
 "documentation" : "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>
<p>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
 "xmlAttribute" : false,
 "xmlNameSpaceUri" : null
},
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getRequestChargedAsString",
 "beanStyleSetterMethodName" : "setRequestCharged",
 "c2jName" : "RequestCharged",
 "c2jShape" : "RequestCharged",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #requestChargedAsString(String)}.

@see #requestCharged(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, {@link RequestChargedUnknownToSdkVersion} will return {@link RequestChargedUnknownToSdkVersion}. The raw value returned by the service is available from {@link RequestChargedAsString}."
return The value of the RequestCharged property for this object.

@see RequestCharged
@deprecated Use {@link RequestChargedAsString()}
"",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object. The new value for the RequestCharged property for this object.

@see RequestCharged
@deprecated Use {@link RequestChargedAsString()}
"",
"documentation" : "",
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, 
@link RequestCharged#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from 
@link RequestChargedAsString\}.\n
@return The value of the RequestCharged property for this object.
@see RequestCharged",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getReplicationStatusAsString",
"beanStyleSetterMethodName" : "setReplicationStatus",
"c2jName" : "ReplicationStatus",
"c2jShape" : "ReplicationStatus",
"defaultConsumerFluentSetterDocumentation" : "Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule.

In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (\code{GetObject}) or object metadata (\code{HeadObject}) from these buckets, Amazon S3 will return the \code{x-amz-replication-status} header in the response as follows:

- If requesting an object from the source bucket — Amazon S3 will return the \code{x-amz-replication-status} header if the object in your request is eligible for replication.
- For example, suppose that in your replication configuration, you specify object prefix \code{TaxDocs} requesting Amazon S3 to replicate objects with key prefix \code{TaxDocs}. Any objects you upload with this key name prefix, for example \code{TaxDocs/document1.pdf}, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the \code{x-amz-replication-status} header with value PENDING, COMPLETED or FAILED indicating object replication status.

- If requesting an object from the destination bucket — Amazon S3 will return the \code{x-amz-replication-status} header with value
If the object in your request is a replica that Amazon S3 created.

For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #replicationStatusAsString(String)}.

For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.

If the service returns an enum value that is not available in the current SDK version, { @link #replicationStatus} will return { @link ReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #replicationStatusAsString()}.

For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.

If requesting an object from the destination bucket — Amazon S3 will return the {code}x-amz-replication-status{/code} header with value REPLICA if the object in your request is a replica that Amazon S3 created.

For example, suppose that in your replication configuration, you specify object prefix <code>TaxDocs</code> requesting Amazon S3 to replicate objects with key prefix <code>TaxDocs</code>. Any objects you upload with this key name prefix, for example <code>TaxDocs/document1.pdf</code>, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the {code}x-amz-replication-status{/code} header with value PENDING, COMPLETED or FAILED indicating object replication status.

If requesting an object from the destination bucket — Amazon S3 will return the {code}x-amz-replication-status{/code} header with value REPLICA if the object in your request is a replica that Amazon S3 created.

For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.

If requesting an object from the source bucket — Amazon S3 will return the {code}x-amz-replication-status{/code} header if the object in your request is eligible for replication.

For example, suppose in your replication configuration, you specify object prefix <code>TaxDocs</code> requesting Amazon S3 to replicate objects with key prefix <code>TaxDocs</code>. Any objects you upload with this key name prefix, for example <code>TaxDocs/document1.pdf</code>, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the {code}x-amz-replication-status{/code} header with value PENDING, COMPLETED or FAILED indicating object replication status.

If requesting an object from the destination bucket — Amazon S3 will return the {code}x-amz-replication-status{/code} header with value REPLICA if the object in your request is a replica that Amazon S3 created.

For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.

For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.

For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.
Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule.</p> <p>In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (&lt;code&gt;GetObject&lt;/code&gt;) or object metadata (&lt;code&gt;HeadObject&lt;/code&gt;) from these buckets, Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header in the response as follows:</p> <ul> <li> If requesting an object from the source bucket — Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header if the object in your request is eligible for replication.</li></ul> 

For example, suppose that in your replication configuration, you specify object prefix &lt;code&gt;TaxDocs&lt;/code&gt; requesting Amazon S3 to replicate objects with key prefix &lt;code&gt;TaxDocs&lt;/code&gt;. Any objects you upload with this key name prefix, for example &lt;code&gt;TaxDocs/document1.pdf&lt;/code&gt; are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header with value PENDING, COMPLETED or FAILED indicating object replication status.</p> 

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>. 

@par
deprecatedSetterDocumentation" : "&lt;p&gt;Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule.&lt;/p&gt; &lt;p&gt;In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (&lt;code&gt;GetObject&lt;/code&gt;) or object metadata (&lt;code&gt;HeadObject&lt;/code&gt;) from these buckets, Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header in the response as follows:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;If requesting an object from the source bucket — Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header if the object in your request is eligible for replication.&lt;/p&gt; &lt;p&gt; For example, suppose that in your replication configuration, you specify object prefix &lt;code&gt;TaxDocs&lt;/code&gt; requesting Amazon S3 to replicate objects with key prefix &lt;code&gt;TaxDocs&lt;/code&gt;. Any objects you upload with this key name prefix, for example &lt;code&gt;TaxDocs/document1.pdf&lt;/code&gt;, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header with value PENDING, COMPLETED or FAILED indicating object replication status.&lt;/p&gt; &lt;li&gt; &lt;p&gt;If requesting an object from the destination bucket — Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header with value REPLICA if the object in your request is a replica that Amazon S3 created.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;@param replicationStatus Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule.&lt;/p&gt; &lt;p&gt;In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (&lt;code&gt;GetObject&lt;/code&gt;) or object metadata (&lt;code&gt;HeadObject&lt;/code&gt;) from these buckets, Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header in the response as follows:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;If requesting an object from the source bucket — Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header if the object in your request is eligible for replication.&lt;/p&gt; &lt;p&gt; For example, suppose that in your replication configuration, you specify object prefix &lt;code&gt;TaxDocs&lt;/code&gt; requesting Amazon S3 to replicate objects with key prefix &lt;code&gt;TaxDocs&lt;/code&gt;. Any objects you upload with this key name prefix, for example &lt;code&gt;TaxDocs/document1.pdf&lt;/code&gt;, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header with value PENDING, COMPLETED or FAILED indicating object replication status.&lt;/p&gt; &lt;li&gt; &lt;p&gt;If requesting an object from the destination bucket — Amazon S3 will return the &lt;code&gt;x-amz-replication-status&lt;/code&gt; header with value REPLICA if the object in your request is a replica that Amazon S3 created.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;@see ReplicationStatus
@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;

@see ReplicationStatus
@deprecated Use {@link #replicationStatus(String)}

information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.</p> <p>In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3 will return the <code>x-amz-replication-status</code> header in the response as follows:</p> <ul> <li>If requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header if the object in your request is eligible for replication.</li> <li>If requesting an object from the destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header with value REPLICA if the object in your request is a replica that Amazon S3 created.</li> </ul> For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>. In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3 will return the <code>x-amz-replication-status</code> header in the response as follows:</p> <ul> <li>If requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header if the object in your request is eligible for replication.</li> <li>If requesting an object from the destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header with value REPLICA if the object in your request is a replica that Amazon S3 created.</li> </ul> For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.

```
@see ReplicationStatus
@return Returns a reference to this object so that method calls can be chained together.
```

"fluentSetterMethodName" : "replicationStatus",
Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule. In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (\texttt{GetObject}) or object metadata (\texttt{HeadObject}) from these buckets, Amazon S3 will return the \texttt{x-amz-replication-status} header in the response as follows: 

- If requesting an object from the source bucket — Amazon S3 will return the \texttt{x-amz-replication-status} header if the object in your request is eligible for replication. For example, suppose that in your replication configuration, you specify object prefix \texttt{TaxDocs} requesting Amazon S3 to replicate objects with key prefix \texttt{TaxDocs}. Any objects you upload with this key name prefix, for example \texttt{TaxDocs/document1.pdf}, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the \texttt{x-amz-replication-status} header with value PENDING, COMPLETED or FAILED indicating object replication status.

- If requesting an object from the destination bucket — Amazon S3 will return the \texttt{x-amz-replication-status} header with value REPLICA if the object in your request is a replica that Amazon S3 created.

For more information, see [Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html). If the service returns an enum value that is not available in the current SDK version, \texttt{@link #replicationStatus} will return \texttt{ReplicationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \texttt{@link #replicationStatusAsString}.

@see ReplicationStatus
Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule. In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (GetObject) or object metadata (HeadObject) from these buckets, Amazon S3 will return the x-amz-replication-status header in the response as follows:

- If requesting an object from the source bucket — Amazon S3 will return the x-amz-replication-status header if the object in your request is eligible for replication.
  
  For example, suppose that in your replication configuration, you specify object prefix TaxDocs requesting Amazon S3 to replicate objects with key prefix TaxDocs. Any objects you upload with this key name prefix, for example TaxDocs/document1.pdf, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the x-amz-replication-status header with value PENDING, COMPLETED or FAILED indicating object replication status.

- If requesting an object from the destination bucket — Amazon S3 will return the x-amz-replication-status header with value REPLICA if the object in your request is a replica that Amazon S3 created.

For more information, see Replication.
Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule. In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (<code>GetObject</code>) or object metadata (<code>HeadObject</code>) from these buckets, Amazon S3 will return the <code>x-amz-replication-status</code> header in the response as follows:

- If requesting an object from the source bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header if the object in your request is eligible for replication. For example, suppose that in your replication configuration, you specify object prefix <code>TaxDocs</code> requesting Amazon S3 to replicate objects with key prefix <code>TaxDocs</code>. Any objects you upload with this key name prefix, for example <code>TaxDocs/document1.pdf</code>, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the <code>x-amz-replication-status</code> header with value PENDING, COMPLETED or FAILED indicating object replication status.
- If requesting an object from the destination bucket — Amazon S3 will return the <code>x-amz-replication-status</code> header with value REPLICA if the object in your request is a replica that Amazon S3 created.

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Replication</a>.
When the Consumer completes, Integer.Builder#build() is called immediately and its result is passed to Integer.Builder#partsCount(Integer).

@see #partsCount(Integer)
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-mp-parts-count",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartsCount",
"sensitive" : false,
"setterDocumentation" : "\pnThe count of parts this object has.</p>\n@param partsCount The count of parts this object has."
,"setterMethodName" : "setPartsCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partsCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partsCount",
  "variableType" : "Integer",
  "documentation" : "The count of parts this object has."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getObjectLockModeAsString",
  "beanStyleSetterMethodName" : "setObjectLockMode",
  "c2jName" : "ObjectLockMode",
  "c2jShape" : "ObjectLockMode",
  "defaultConsumerFluentSetterDocumentation" : "The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For
more information about S3 Object Lock, see [https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html). This is a convenience that creates an instance of the String.Builder\navoiding the need to create one manually via \n[builder()].\n
When the Consumer completes, \n[objectLockModeAsString(String)] is called immediately and its result is passed to \n[String.Builder]n\n@return Returns a reference to this object so that method calls can be chained together.\n
```java
public String objectLockModeAsString(String objectLockMode) { \n    // The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see [https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html). The raw value returned by the service is available from [objectLockModeAsString()].\n    String objLockMode = objectLockMode;\n    return objLockMode;\n}
```

```java
public void setObjectLockMode(String objectLockMode) { \n    // The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission. For more information about S3 Object Lock, see [https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html).\n    this.objectLockMode = objectLockMode;\n    // Method to set the object lock mode\n    this.objectLockModeAsString();\n}
```
only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

If the service returns an enum value that is not available in the current SDK version, `{@link #objectLockMode} will return `{@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #objectLockModeAsString}`.

The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

`{@link ObjectLockMode}`

Returns a reference to this object so that method calls can be chained together.

`{@link ObjectLockMode}`

The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

If the service returns an enum value that is not available in the current SDK version, `{@link #objectLockMode} will return `{@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #objectLockModeAsString}`.

The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

`{@link ObjectLockMode}`

Returns a reference to this object so that method calls can be chained together.

`{@link ObjectLockMode}`
The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>`.

```
@param objectLockMode The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>`.

```

The date and time when the Object Lock retention period expires. This header is only returned if the requester has the `<code>s3:GetObjectRetention</code>` permission.

```
\n\nThis is a convenience that creates an instance of the `{@link Instant.Builder}` avoiding the need to create one manually via `{@link Instant#builder()}`. When the `{@link Consumer}` completes, `{@link Instant.Builder#build()}` is called immediately and its result is passed to `{@link #objectLockRetainUntilDate(Instant)}`. A consumer that will call methods on `{@link Instant.Builder}` returns a reference to this object so that method calls can be chained together.
```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\n\@return The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\n\@deprecated Use \{@link #objectLockRetainUntilDate()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\n\@param objectLockRetainUntilDate The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\n\@return Returns a reference to this object so that method calls can be chained together.\n\n\@deprecated Use \{@link #objectLockRetainUntilDate(Instant)\}\n",
"documentation" : "The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockRetainUntilDate",
"fluentSetterDocumentation" : "The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\n\@param objectLockRetainUntilDate The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n\n\@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "objectLockRetainUntilDate",
"getterDocumentation" : "The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.\n",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-object-lock-retain-until-date",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-object-lock-retain-until-date",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "ObjectLockRetainUntilDate",
"sensitive": false,

"setterDocumentation": "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>
@param objectLockRetainUntilDate The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission."
,"setterMethodName": "setObjectLockRetainUntilDate",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "objectLockRetainUntilDate",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},

"simple": true,
"timestampFormat": "iso8601",

"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "objectLockRetainUntilDate",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date and time when the Object Lock retention period expires. This header is only returned if the requester has the <code>s3:GetObjectRetention</code> permission.</p>"
,"simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},

"AttributeName": false,
"AttributeValue": false,
"ArrayType": false,
"AttributeValueList": null,
"attributeName": "objectLockRetainUntilDate",
"attributeValue": null,
"methodName": "setObjectLockRetainUntilDate",
"version": "1.0",null
}
the requester has the `<code>s3:GetObjectLegalHold</code>` permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>`.

"endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasObjectLockLegalHoldStatus",
"fluentEnumGetterMethodName" : "objectLockLegalHoldStatus",
"fluentEnumSetterMethodName" : "objectLockLegalHoldStatus",
"fluentGetterMethodName" : "objectLockLegalHoldStatusAsString",
"fluentSetterDocumentation" : "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectLegalHold</code>` permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>`.
@see ObjectLockLegalHoldStatus
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectLockLegalHoldStatus",
"fluentSetterMethodName" : "objectLockLegalHoldStatus",
"getterDocumentation" : "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectLegalHold</code>` permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>`.
If the service returns an enum value that is not available in the current SDK version, [@link #objectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #objectLockLegalHoldStatusAsString].
@return Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the `<code>s3:GetObjectLegalHold</code>` permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>`.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-object-lock-legal-hold",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-object-lock-legal-hold",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ObjectLockLegalHoldStatus",
"setterDocumentation": "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\</p>\n@param objectLockLegalHoldStatus Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@see ObjectLockLegalHoldStatus",
"setterMethodName": "setObjectLockLegalHoldStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "objectLockLegalHoldStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "objectLockLegalHoldStatus",
  "variableType": "String",
  "documentation": "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\</p>\n","setterDocumentation": "<p>Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the <code>s3:GetObjectLegalHold</code> permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\</p>\n"}
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "HeadObjectResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "HeadObjectResponse",
"variableName" : "headObjectResponse",
"variableType" : "HeadObjectResponse",
"documentation" : null,
"simpleType" : "HeadObjectResponse",
"variableSetterType" : "HeadObjectResponse"
},
"wrapper" : false,
"xmlNamespace" : null
}
],
"IndexDocument" : {
"c2jName" : "IndexDocument",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Container for the <code>Suffix</code> element.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
    "autoConstructClassIfExists" : {
        "present" : false 
    },
    "beanStyleGetterMethodName" : "getSuffix",
    "beanStyleSetterMethodName" : "setSuffix",
    "c2jName" : "Suffix",
    "c2jShape" : "Suffix",
    "defaultConsumerFluentSetterDocumentation" : "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character."
        "<p>A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.</p>
        "@return A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character."
        "@deprecated Use {@link #suffix(String)}"
    
    "documentation" : "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character."
        "@return A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character."
        "@deprecated Use {@link #suffix(String)}"
    
    "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Suffix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasSuffix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "suffix",
"fluentSetterDocumentation" : "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.\n\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "suffix",
"getterDocumentation" : "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.\n\n@return A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character."

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Suffix",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Suffix",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Suffix",
"sensitive" : false,
"setterDocumentation" : "<p>A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.</p>

@param suffix A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.",
"setterMethodName" : "setSuffix",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "suffix",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "suffix",
    "variableType" : "String",
    "documentation" : "<p>A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.</p>

"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
"membersAsMap" : {
"Suffix" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getSuffix",
    "beanStyleSetterMethodName" : "setSuffix",
    "c2jName" : "Suffix",
    "c2jShape" : "Suffix",
    "defaultConsumerFluentSetterDocumentation" : "<p>A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.</p>"},
"complexType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]}
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #suffix(String)].

@Deprecated

A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.

@see #suffix(String)
"fluentSetterMethodName" : "suffix",
"getterDocumentation" : "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.

@return A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Suffix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Suffix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Suffix",
"sensitive" : false,
"setterDocumentation" : "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.

@param suffix A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.",
"setterMethodName" : "setSuffix",
"setterModel" : {
"variableDeclarationType": "String",
"variableName": "suffix",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "suffix",
"variableType": "String",
"documentation": "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.<p>
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
},
"nonStreamingMembers": [
{
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getSuffix",
"beanStyleSetterMethodName": "setSuffix",
"c2jName": "Suffix",
"c2jShape": "Suffix",
"defaultConsumerFluentSetterDocumentation": "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.<p>
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.<p>"}
website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character."

@deprecated Use {@link #suffix()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.\n@returns{}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Suffix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n",
"existenceCheckMethodName" : "hasSuffix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "suffix",
"fluentSetterDocumentation" : "<p>A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.\n@returns{}\n",
"fluentSetterMethodName" : "suffix",
"getterDocumentation" : "<p>A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.\n@returns{}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {

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A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.

```
@l
@param suffix A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.
```

```
"setterDocumentation": "<p>A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.</p>\n@param suffix A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.",

"setterMethodName": "setSuffix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "suffix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "suffix",
  "variableType": "String",
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Suffix",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Suffix",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Suffix",
"sensitive": false,
"setterDocumentation": "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.
```
"documentation": "A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.",
"simpleType": "String",
"variableSetterType": "String"
}
),
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Suffix" ],
"shapeName": "IndexDocument",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "IndexDocument",
"variableName": "indexDocument",
"variableType": "IndexDocument",
"documentation": null,
"simpleType": "IndexDocument",
"variableSetterType": "IndexDocument"
},
"wrapper": false,
"xmlNamespace": null
},
"Initiator": {
"c2jName": "Initiator",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "Container element that identifies who initiated the multipart upload. "
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ { 
    "autoConstructClassIfExists" : { 
      "present" : false
    },
    "beanStyleGetterMethodName" : "getId",
    "beanStyleSetterMethodName" : "setId",
    "c2jName" : "ID",
    "c2jShape" : "ID",
    "defaultConsumerFluentSetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>\nThis is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #id(String)}.\n@param id a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #id(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n@deprecated Use @link #id()\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n@deprecated Use @link #id(String)\n",
    "documentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasId",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "id",
    "fluentSetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the
principal is an IAM User, it provides a user ARN value.

@param id If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p> If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value. </p>"

@return If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ID",
"sensitive" : false,
"setterDocumentation" : "<p> If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value. </p>"

"setterMethodName" : "setId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType" : "String",
",
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "id",
    "variableType" : "String",
    "documentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getDisplayName",
    "beanStyleSetterMethodName" : "setDisplayName",
    "c2jName" : "DisplayName",
    "c2jShape" : "DisplayName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Name of the Principal.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder().

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #displayName(String)}.

@see #displayName(String)
@deprecated Use { @link #displayName(String)}.
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Name of the Principal.</p>
@deprecated Use { @link #displayName(String)}.
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Name of the Principal.</p>
@deprecated Use { @link #displayName(String)}.
    "documentation" : "<p>Name of the Principal.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the DisplayName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    "existenceCheckMethodName" : "hasDisplayName",
    "simpleType" : "String",
    "variableSetterType" : "String"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "displayName",
"fluentSetterDocumentation" : "<p>Name of the Principal.</p>
@param displayName Name of the Principal.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "displayName",
"getterDocumentation" : "<p>Name of the Principal.</p>
@return Name of the Principal.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DisplayName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DisplayName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DisplayName",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the Principal.</p>
@param displayName Name of the Principal.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setDisplayname",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "displayName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "displayName",
  "variableType": "String",
  "documentation": "<p>Name of the Principal.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "DisplayName": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getDisplayName",
    "beanStyleSetterMethodName": "setDisplayName",
    "c2jName": "DisplayName",
    "c2jShape": "DisplayName",
    "defaultConsumerFluentSetterDocumentation": "<p>Name of the Principal.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #displayName(String)].

@see #displayName(String)
@param displayName a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link #displayName()]

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Name of the Principal.</p>
@deprecated Use [link #displayName()]
"return Name of the Principal.
@deprecated Use [link #displayName(String)]
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Name of the Principal.</p>
@deprecated Use [link #displayName(String)]
"return Name of the Principal.
@deprecated Use [link #displayName(String)]
"documentation": "<p>Name of the Principal.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the DisplayName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName": "hasDisplayName",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "displayName",
"fluentSetterDocumentation" : "<p>Name of the Principal.</p>
@param displayName Name of the Principal.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "displayName",
"getterDocumentation" : "<p>Name of the Principal.</p>
@return Name of the Principal.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DisplayName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DisplayName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DisplayName",
" sensitive" : false,
"setterDocumentation" : "<p>Name of the Principal.</p>
@param displayName Name of the Principal.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setDisplayName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "displayName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "displayName",
  "variableType" : "String",
  "documentation" : "<p>Name of the Principal.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ID" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getId",
  "beanStyleSetterMethodName" : "setId",
  "c2jName" : "ID",
  "c2jShape" : "ID",
  "defaultConsumerFluentSetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}, when the {} completes, {} is called immediately and its result is passed to {} a consumer that will call methods on {} a builder. Returns a reference to this object so that method calls can be chained together.\n@see #id(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>\nIf the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n@ deprecated Use {\link #id()}\n  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>\nIf the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n@ return Returns a reference to this object so that method calls can be chained together.\n@ deprecated Use {\link #id(String)}\n  "documentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>\nIf the principal is an IAM User, it provides a user ARN value.\n  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the
principal is an IAM User, it provides a user ARN value.</p>@return If the principal is an AWS account, it
provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.

"getterDocumentation" : 

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ID",
"sensitive" : false,
"setterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the
principal is an IAM User, it provides a user ARN value.</p>@return If the principal is an AWS account, it
provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value."
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getId",
    "beanStyleSetterMethodName" : "setId",
    "c2jName" : "ID",
    "c2jShape" : "ID",
    "defaultConsumerFluentSetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}.@param id a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.@see #id(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>
@deprecated Use {@link #id()}\n",
    "deprecatedName" : null,
}
"deprecatedSetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n@param id If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #id(String)}\n",
"documentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n@param id If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n@return If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonDataValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ID",
"sensitive" : false,
"setterDocumentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>\n\n@param id If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDisplayName",
  "beanStyleSetterMethodName" : "setDisplayDisplayName",
  "c2jName" : "Display_Name",
  "c2jShape" : "DisplayName",
  "defaultConsumerFluentSetterDocumentation" : "<p>Name of the Principal.</p>\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #displayName(String)}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #displayName(String)",
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "&lt;p&gt;Name of the Principal.&lt;/p&gt;&lt;@return Name of the Principal.&lt;/param&gt;&lt;@deprecated Use { @link #displayName() }&lt;/method&gt;",
"deprecatedName": null,
"deprecatedSetterDocumentation": "&lt;p&gt;Name of the Principal.&lt;/p&gt;&lt;@param displayName Name of the Principal.&lt;/param&gt;&lt;@return Returns a reference to this object so that method calls can be chained together.&lt;/returns&gt;&lt;@deprecated Use { @link #displayName(String) }&lt;/method&gt;",
"documentation": "&lt;p&gt;Name of the Principal.&lt;/p&gt;

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the DisplayName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/method&gt;",
"existenceCheckMethodName": "hasDisplayName",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "displayName",
"fluentSetterDocumentation": "&lt;p&gt;Name of the Principal.&lt;/p&gt;&lt;@return Returns a reference to this object so that method calls can be chained together.&lt;/returns&gt;&lt;@deprecated Use { @link #displayName(String) }&lt;/method&gt;",
"fluentSetterMethodName": "displayName",
"getterDocumentation": "&lt;p&gt;Name of the Principal.&lt;/p&gt;&lt;@return Name of the Principal.&lt;/returns&gt;",
"getterModel": {
    "returnType": "String",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "DisplayName",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "DisplayName",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DisplayName",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the Principal.</p>@param displayName Name of the Principal."
,"setterMethodName" : "setDisplayName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "displayName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "displayName",
  "variableType" : "String",
  "documentation" : "<p>Name of the Principal.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Initiator",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Initiator",
  "variableName" : "initiator",
  "variableType" : "Initiator",
  "documentation" : null,
  "simpleType" : "Initiator",
  "variableSetterType" : "Initiator"
}.}
"wrapper" : false,
"xmlNamespace" : null
},
"InputSerialization" : {
"c2jName" : "InputSerialization",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Describes the serialization format of the object.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventpayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [{
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCsv",
"beanStyleSetterMethodName" : "setCsv",
"c2jName" : "CSV",
"c2jShape" : "CSVInput",
"defaultValueConsumerFluentSetterDocumentation" : "Describes the serialization of a CSV-encoded object.
This is a convenience that creates an instance of the CSVInput.Builder avoiding the need to create one manually via CSVInput.Builder().
When the Consumer completes, CSVInput.Builder.build() is called immediately and its result is passed to a consumer that will call methods on CSVInput.Builder.build().

param csv
Returns a reference to this object so that method calls can be chained together.

@see #csv()
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Describes the serialization of a CSV-encoded object.
Returns Use #csv()
"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the serialization of a CSV-encoded object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #csv(CSVInput)}\n",
"documentation" : "<p>Describes the serialization of a CSV-encoded object.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CSV property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCsv",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "csv",
"fluentSetterDocumentation" : "<p>Describes the serialization of a CSV-encoded object.\n@param csv Describes the serialization of a CSV-encoded object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #csv(CSVInput)}\n",
"fluentSetterMethodName" : "csv",
"getterDocumentation" : "<p>Describes the serialization of a CSV-encoded object.\n@return Describes the serialization of a CSV-encoded object.\n",
"getterModel" : {
"returnType" : "CSVInput",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CSV",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CSV",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CSV",
" sensitive" : false,
"setterDocumentation" : "<p>Describes the serialization of a CSV-encoded object.</p>
@&lt;param csv Describes the serialization of a CSV-encoded object.",
"setterMethodName" : "setCsv",
"setterModel" : {
  "variableDeclarationType" : "CSVInput",
  "variableName" : "csv",
  "variableType" : "CSVInput",
  "documentation" : null,
  "simpleType" : "CSVInput",
  "variableSetterType" : "CSVInput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CSVInput",
  "variableName" : "csv",
  "variableType" : "CSVInput",
  "documentation" : "<p>Describes the serialization of a CSV-encoded object.</p>
",
  "simpleType" : "CSVInput",
  "variableSetterType" : "CSVInput"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCompressionTypeAsString",
"beanStyleSetterMethodName" : "setCompressionType",
"c2jName" : "CompressionType",
"c2jShape" : "CompressionType",
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [CompressionTypeAsString(String)].
@<param compressionType a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see CompressionType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
If the service returns an enum value that is not available in the current
SDK version, [@link #compressionType] will return [@link CompressionType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #compressionTypeAsString].

Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.

@deprecated Use [@link #compressionTypeAsString()]

```
"deprecatedName" : null,

@param compressionType Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.<p/>

@endpointDiscoveryId" : false,
"enumType" : "CompressionType",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "<p>Returns true if the CompressionType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>/n",

"existenceCheckMethodName" : "hasCompressionType",

"fluentEnumGetterMethodName" : "compressionType",
"fluentEnumSetterMethodName" : "compressionType",
"fluentGetterMethodName" : "compressionTypeAsString",


@endpointDiscoveryId" : false,
"enumType" : "CompressionType",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "<p>Returns true if the CompressionType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>/n",

"existenceCheckMethodName" : "hasCompressionType",

"fluentEnumGetterMethodName" : "compressionType",
"fluentEnumSetterMethodName" : "compressionType",
"fluentGetterMethodName" : "compressionTypeAsString",


@endpointDiscoveryId" : false,
"enumType" : "CompressionType",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "<p>Returns true if the CompressionType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>/n",

"existenceCheckMethodName" : "hasCompressionType",

"fluentEnumGetterMethodName" : "compressionType",
"fluentEnumSetterMethodName" : "compressionType",
"fluentGetterMethodName" : "compressionTypeAsString",


@endpointDiscoveryId" : false,
"enumType" : "CompressionType",
"eventHeader" : false,
"eventPayload" : false,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CompressionType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CompressionType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CompressionType",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p>
@param compressionType Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.
@see CompressionType",
"setterMethodName" : "setCompressionType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "compressionType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "compressionType",
  "variableType" : "String",
  "documentation" : "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p>
", "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getJson", },
"beanStyleSetterMethodName" : "setJson",
"c2jName" : "JSON",
"c2jShape" : "JSONInput",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies JSON as object's input serialization format.\nThis is a convenience that creates an instance of the {link JSONInput.Builder} avoiding the need to create one manually via {link JSONInput.Builder#builder()}.\nWhen the {link Consumer} completes, {link JSONInput.Builder#build()} is called immediately and its result is passed to {link #json(JSONInput)}.\n@param json a consumer that will call methods on {link JSONInput.Builder}@return Returns a reference to this object so that method calls can be chained together.\n@see #json(JSONInput)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies JSON as object's input serialization format.\n@return Specifies JSON as object's input serialization format.\n@deprecated Use {link #json()}'",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies JSON as object's input serialization format.\n@param json Specifies JSON as object's input serialization format.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #json(JSONInput)}\n'",
"documentation" : "<p>Specifies JSON as object's input serialization format.</p>
@endp
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the JSON property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasJson",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "json",
"fluentSetterDocumentation" : "<p>Specifies JSON as object's input serialization format.\n@param json Specifies JSON as object's input serialization format.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #json(JSONInput)\n'",
"fluentSetterMethodName" : "json",
"getterDocumentation" : "<p>Specifies JSON as object's input serialization format.\n@return Specifies JSON as object's input serialization format.\n@see #json(JSONInput)\n'",
"getterModel" : {
"returnType" : "JSONInput",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
Specifies JSON as object's input serialization format.

```java
setterMethodName" : "setJson",
"setterModel" : {
  "variableDeclarationType" : "JSONInput",
  "variableName" : "json",
  "variableType" : "JSONInput",
  "documentation" : null,
  "simpleType" : "JSONInput",
  "variableSetterType" : "JSONInput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "JSONInput",
  "variableName" : "json",
  "variableType" : "JSONInput",
  "documentation" : "<p>Specifies JSON as object's input serialization format.</p>",
  "simpleType" : "JSONInput",
  "variableSetterType" : "JSONInput"
},
"xmlnsAttribute" : false,
"xmlnsNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getParquet",
"beanStyleSetterMethodName": "setParquet",
"c2jName": "Parquet",
"c2jShape": "ParquetInput",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies Parquet as object’s input serialization format. This is a convenience that creates an instance of the {@link ParquetInput.Builder} avoiding the need to create one manually via {@link ParquetInput.Builder#builder()}. When the {@link Consumer} completes, the ParquetInput.Builder#build() is called immediately and its result is passed to a consumer that will call methods on the ParquetInput.Builder object. Returns a reference to this object so that method calls can be chained together.</p>@see #parquet(ParquetInput)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies Parquet as object’s input serialization format.</p>@return Specifies Parquet as object’s input serialization format.
@deprecated Use #parquet()
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies Parquet as object’s input serialization format.</p>@param parquet Specifies Parquet as object’s input serialization format. Returns a reference to this object so that method calls can be chained together.
@deprecated Use #parquet(ParquetInput)
",
"documentation": "<p>Specifies Parquet as object’s input serialization format.</p>
@return Specifies Parquet as object’s input serialization format.
@see #parquet(ParquetInput)",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Parquet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasParquet",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "parquet",
"fluentSetterDocumentation": "<p>Specifies Parquet as object’s input serialization format.</p>
@param parquet Specifies Parquet as object’s input serialization format. Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "parquet",
"getterDocumentation": "<p>Specifies Parquet as object’s input serialization format.</p>
@return Specifies Parquet as object’s input serialization format.
",
"getterModel": {
  "returnType": "ParquetInput",
  "documentation": null
 },
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Parquet",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Parquet",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Parquet",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>\n@\nparam parquet Specifies Parquet as object's input serialization format.",
"setterMethodName" : "setParquet",
"setterModel" : {
"variableDeclarationType" : "ParquetInput",
"variableName" : "parquet",
"variableType" : "ParquetInput",
"documentation" : null,
"simpleType" : "ParquetInput",
"variableSetterType" : "ParquetInput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ParquetInput",
"variableName" : "parquet",
"variableType" : "ParquetInput",
"documentation" : "<p>Specifies Parquet as object's input serialization format.</p>",
"simpleType" : "ParquetInput",
"variableSetterType" : "ParquetInput"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
}],
"membersAsMap" : {
"CSV" : {
"autoConstructClassIfExists" : {
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Parquet",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Parquet",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Parquet",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>\n@\nparam parquet Specifies Parquet as object's input serialization format.",
"setterMethodName" : "setParquet",
"setterModel" : {
"variableDeclarationType" : "ParquetInput",
"variableName" : "parquet",
"variableType" : "ParquetInput",
"documentation" : null,
"simpleType" : "ParquetInput",
"variableSetterType" : "ParquetInput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ParquetInput",
"variableName" : "parquet",
"variableType" : "ParquetInput",
"documentation" : "<p>Specifies Parquet as object's input serialization format.</p>",
"simpleType" : "ParquetInput",
"variableSetterType" : "ParquetInput"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
}
"present" : false
},
"beanStyleGetterMethodName" : "getCsv",
"beanStyleSetterMethodName" : "setCsv",
"c2jName" : "CSV",
"c2jShape" : "CSVInput",
"defaultConsumerFluentSetterDocumentation" : "<p>Describes the serialization of a CSV-encoded object.</p>
This is a convenience that creates an instance of the { @link CSVInput.Builder} avoiding the need to create one manually via { @link CSVInput.Builder#builder()}. When the { @link Consumer} completes, { @link CSVInput.Builder#build()} is called immediately and its result is passed to { @link #csv(CSVInput)}.

When the { @link Consumer} completes, { @link CSVInput.Builder#build()} is called immediately and its result is passed to { @link #csv(CSVInput)}.

@see #csv(CSVInput)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes the serialization of a CSV-encoded object.</p>
@return Describes the serialization of a CSV-encoded object.
@deprecated Use { @link #csv()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the serialization of a CSV-encoded object.</p>
@param csv Describes the serialization of a CSV-encoded object.
@return Returns a reference to this object so that method calls can be chained together.
@see #csv(CSVInput)",
"documentation" : "<p>Describes the serialization of a CSV-encoded object.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CSV property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCsv",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "csv",
"fluentSetterDocumentation" : "<p>Describes the serialization of a CSV-encoded object.</p>
@param csv Describes the serialization of a CSV-encoded object.
@return Returns a reference to this object so that method calls can be chained together.
@see #csv(CSVInput)",
"fluentSetterMethodName" : "csv",
"getterDocumentation" : "<p>Describes the serialization of a CSV-encoded object.</p>
"getterModel" : {
  "returnType" : "CSVInput",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CSV",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CSV",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CSV",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the serialization of a CSV-encoded object.</p>
@param csv
Describes the serialization of a CSV-encoded object.",
"setterMethodName" : "setCsv",
"setterModel" : {
  "variableDeclarationType" : "CSVInput",
  "variableName" : "csv",
  "variableType" : "CSVInput",
  "documentation" : null,
  "simpleType" : "CSVInput",
  "variableSetterType" : "CSVInput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CSVInput",
  "variableName" : "csv",
  "variableType" : "CSVInput",
  "documentation" : "<p>Describes the serialization of a CSV-encoded object.</p>",
  "simpleType" : "CSVInput",
  "variableSetterType" : "CSVInput"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CompressionType" : {
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getCompressionTypeAsString",
"beanStyleSetterMethodName": "setCompressionType",
"c2jName": "CompressionType",
"c2jShape": "CompressionType",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p>
This is a convenience that creates an instance of the [String,Builder] avoiding the need to create one manually via [String#builder()].
When the [String,Consumer] completes, [String,Builder#build()] is called immediately and its result is passed to [String,compressionTypeAsString] a consumer that will call methods on [String,Builder] automatically.

When the consumer completes, [String,Builder#build()] is called immediately and its result is passed to [String,compressionTypeAsString].

@see CompressionType\n\n@deprecated Use [String,compressionTypeAsString].\n",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p>
If the service returns an enum value that is not available in the current SDK version, [compressionType#UNKNOWN_TO_SDK_VERSION] will return [String,compressionType].

When the service returns an enum value that is not available in the current SDK version, [compressionType#UNKNOWN_TO_SDK_VERSION] will return [String,compressionType].

@see CompressionType\n@deprecated Use [compressionType#UNKNOWN_TO_SDK_VERSION].\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p>
If the service returns an enum value that is not available in the current SDK version, [compressionType#UNKNOWN_TO_SDK_VERSION] will return [String,compressionType].

When the service returns an enum value that is not available in the current SDK version, [compressionType#UNKNOWN_TO_SDK_VERSION] will return [String,compressionType].

@see CompressionType\n@deprecated Use [compressionType#UNKNOWN_TO_SDK_VERSION].\n",
"documentation": "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p>
The value is a convenience that creates an instance of the [String,Builder] avoiding the need to create one manually via [String#builder()].
When the [String,Consumer] completes, [String,Builder#build()] is called immediately and its result is passed to [String,compressionTypeAsString] a consumer that will call methods on [String,Builder] automatically.

When the consumer completes, [String,Builder#build()] is called immediately and its result is passed to [String,compressionTypeAsString].

@see CompressionType\n@deprecated Use [String,compressionTypeAsString].\n",
"endpointDiscoveryId": false,
"enumType": "CompressionType",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CompressionType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasCompressionType",
"fluentEnumGetterMethodName": "compressionType",
"fluentEnumSetterMethodName": "compressionType",
"fluentGetterMethodName": "compressionTypeAsString",
"fluentSetterDocumentation": "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p>
Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.\nIf the service returns an enum value that is not available in the current SDK version, [compressionType#UNKNOWN_TO_SDK_VERSION] will return [String,compressionType].

When the service returns an enum value that is not available in the current SDK version, [compressionType#UNKNOWN_TO_SDK_VERSION] will return [String,compressionType].

@see CompressionType\n@deprecated Use [compressionType#UNKNOWN_TO_SDK_VERSION].\n",
"endpointDiscoveryId": false,
"enumType": "CompressionType",
"eventHeader": false,
"getterDocumentation" : "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.\nIf the service returns an enum value that is not available in the current SDK version, \n@link CompressionType#UNKNOWN_TO_SDK_VERSION\nwill return \n@link CompressionType#UNKNOWN_TO_SDK_VERSION\n\nThe raw value returned by the service is available from \n@link #compressionTypeAsString\n\nSpecifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.\n@see CompressionType\n\ngetterModel" : {\n"returnType" : "String",\n"documentation" : null\n},\n"http" : {\n"additionalMarshallingPath" : null,\n"additionalUnmarshallingPath" : null,\n"flattened" : false,\n"greedy" : false,\n"header" : false,\n"isPayload" : false,\n"isStreaming" : false,\n"location" : null,\n"marshallLocation" : "PAYLOAD",\n"marshallLocationName" : "CompressionType",\n"queryString" : false,\n"requiresLength" : false,\n"statusCode" : false,\n"unmarshallLocationName" : "CompressionType",\n"uri" : false\n},\nidempotencyToken" : false,\nisBinary" : false,\nisJsonValue" : false,\n"list" : false,\n"listModel" : null,\n"map" : false,\n"mapModel" : null,\n"marshallingType" : "STRING",\n"name" : "CompressionType",\nsensitive" : false,\n"setterDocumentation" : "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.\n@param compressionType Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.\n@see CompressionType\n\nsetterMethodName" : "setCompressionType",\n"setterModel" : {\n"variableDeclarationType" : "String",\n"variableName" : "compressionType",\n"variableType" : "String",\n"documentation" : null,\n"simpleType" : "String",\n"name" : "compressionType",\nsensitive" : false,\n"setterDocumentation" : "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.\n@param compressionType Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.\n@see CompressionType\n\nsetterMethodName" : "setCompressionType",\n"setterModel" : {\n"variableDeclarationType" : "String",\n"variableName" : "compressionType",\n"variableType" : "String",\n"documentation" : null,\n"simpleType" : "String",\n"name" : "compressionType",\nsensitive" : false
"variableSetterType": "String",
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "compressionType",
  "variableType": "String",
  "documentation": "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"JSON": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getJson",
  "beanStyleSetterMethodName": "setJson",
  "c2jName": "JSON",
  "c2jShape": "JSONInput",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies JSON as object's input serialization format. This is a convenience that creates an instance of the [JSONInput.Builder] avoiding the need to create one manually via [JSONInput#builder()]. When the [Consumer] completes, [JSONInput.Builder#build()] is called immediately and its result is passed to [JSONInput].

When the [param json a consumer that will call methods on [JSONInput.Builder] and return Returns a reference to this object so that method calls can be chained together.] see [JSONInput])",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Specifies JSON as object's input serialization format.</p>",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Specifies JSON as object's input serialization format.</p>",
  "documentation": "<p>Specifies JSON as object's input serialization format.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "<p>Returns true if the JSON property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>"
Specifies JSON as object's input serialization format.

```java
@Param-json
public void setJson(String json) {
    // Implementation
}
```

**getterMethod**: `getJson`

**getterModel**: `{ returnType: 'JSONInput', documentation: null }`


**idempotencyToken**: `false`

**isBinary**: `false`

**jsonValue**: `false`

**list**: `false`

**listModel**: `null`

**map**: `false`

**mapModel**: `null`

**marshallingType**: `SDK_POJO`

**name**: `JSON`

**sensitive**: `false`

**setterMethod**: `setJson`

**setterModel**: `{ variableDeclarationType: 'JSONInput', variableName: 'json', variableType: 'JSONInput', documentation: null }`
"Parquet" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getParquet",
    "beanStyleSetterMethodName" : "setParquet",
    "c2jName" : "Parquet",
    "c2jShape" : "ParquetInput",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>
This is a convenience that creates an instance of the {@link ParquetInput.Builder} avoiding the need to create one manually via {@link ParquetInput.Builder#builder()}. When the {@link Consumer} completes, {@link ParquetInput.Builder#build()} is called immediately and its result is passed to

@link #parquet(ParquetInput))\n@see #parquet(ParquetInput)"
    ,
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>\n@deprecated Use {@link #parquet()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>\n@deprecated Use \n@link #parquet(ParquetInput))\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns a reference to this object so that method calls can be chained together.\n@see #parquet(ParquetInput)"
    ,
    "simple" : false,
    "simpleType" : "JSONInput",
    "variableDeclarationType" : "JSONInput",
    "variableName" : "json",
    "variableType" : "JSONInput",
    "documentation" : "<p>Specifies JSON as object's input serialization format.</p>\n",
    "simpleType" : "JSONInput",
    "variableSetterType" : "JSONInput"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"Parquet" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getParquet",
    "beanStyleSetterMethodName" : "setParquet",
    "c2jName" : "Parquet",
    "c2jShape" : "ParquetInput",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>
This is a convenience that creates an instance of the {@link ParquetInput.Builder} avoiding the need to create one manually via {@link ParquetInput.Builder#builder()}. When the {@link Consumer} completes, {<p>Specifies Parquet as object's input serialization format.</p>\n@deprecated Use \n@link #parquet(ParquetInput))\n",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>\n@deprecated Use \n@link #parquet()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>\n@deprecated Use \n@link #parquet(ParquetInput))\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Parquet property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasParquet",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "parquet",
  "fluentSetterDocumentation" : "&lt;p&gt;Specifies Parquet as object's input serialization format.&lt;/p&gt;\n@returns {ParquetInput} Specifies Parquet as object's input serialization format.

getterDocumentation" : "&lt;p&gt;Specifies Parquet as object's input serialization format.&lt;/p&gt;\n@returns {ParquetInput} Specifies Parquet as object's input serialization format.

getterModel" : {
  "returnType" : "ParquetInput",
  "documentation" : null
},
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Parquet",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Parquet",
    "uri" : false
},
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "SDK_POJO",
  "name" : "Parquet",
  "sensitive" : false,
  "setterDocumentation" : "&lt;p&gt;Specifies Parquet as object's input serialization format.&lt;/p&gt;\n@returns {ParquetInput} Specifies Parquet as object's input serialization format.

setterMethodName" : "setParquet",
  "setterModel" : {
    "variableDeclarationType" : "ParquetInput",
  }
"variableName": "parquet",
"variableType": "ParquetInput",
"documentation": null,
"simpleType": "ParquetInput",
"variableSetterType": "ParquetInput"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ParquetInput",
  "variableName": "parquet",
  "variableType": "ParquetInput",
  "documentation": "<p>Specifies Parquet as object's input serialization format.</p>",
  "simpleType": "ParquetInput",
  "variableSetterType": "ParquetInput"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null

"nonStreamingMembers": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getCsv",
  "beanStyleSetterMethodName": "setCsv",
  "c2jName": "CSV",
  "c2jShape": "CSVInput",
  "defaultConsumerFluentSetterDocumentation": "<p>Describes the serialization of a CSV-encoded object.</p>
  This is a convenience that creates an instance of the { @link CSVInput.Builder} avoiding the need to create one manually via { @link CSVInput#builder()}.\n  When the { @link CSVConsumer} completes, { @link CSVInput.Builder#build()} is called immediately and its result is passed to { @link #csv(CSVInput)} a consumer that will call methods on { @link CSVInput.Builder}\n  @return Returns a reference to this object so that method calls can be chained together.\n  see #csv(CSVInput)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Describes the serialization of a CSV-encoded object.</p>
  Describes the serialization of a CSV-encoded object.\n  inUse { @link #csv()}\n", 
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Describes the serialization of a CSV-encoded object.</p>
  Describes the serialization of a CSV-encoded object.\n  @param csv\n  Returns a reference to this object so that method calls can be chained together.\n  Use { @link #csv(CSVInput)}\n", 
  "documentation": "<p>Describes the serialization of a CSV-encoded object.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CSV property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasCsv",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "csv",
"fluentSetterDocumentation": "<p>Describes the serialization of a CSV-encoded object. \n@param csv Describes the serialization of a CSV-encoded object. \n@return Returns a reference to this object so that method calls can be chained together.\n</p>
",
"fluentSetterMethodName": "csv",
"getterDocumentation": "<p>Describes the serialization of a CSV-encoded object. \n@return Describes the serialization of a CSV-encoded object.\n</p>
",
"getterModel": {
"returnType": "CSVInput",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "CSV",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "CSV",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "CSV",
"sensitive": false,
"setterDocumentation": "<p>Describes the serialization of a CSV-encoded object. \n@param csv Describes the serialization of a CSV-encoded object.\n</p>
",
"setterMethodName": "setCsv"
"setterModel" : {
  "variableDeclarationType" : "CSVInput",
  "variableName" : "csv",
  "variableType" : "CSVInput",
  "documentation" : null,
  "simpleType" : "CSVInput",
  "variableSetterType" : "CSVInput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CSVInput",
  "variableName" : "csv",
  "variableType" : "CSVInput",
  "documentation" : "<p>Describes the serialization of a CSV-encoded object.</p>",
  "simpleType" : "CSVInput",
  "variableSetterType" : "CSVInput"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCompressionTypeAsString",
  "camelCaseSetterMethodName" : "setCompressionType",
  "c2jName" : "CompressionType",
  "c2jShape" : "CompressionType",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link CompressionTypeAsString(String)}. param compressionType a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #compressionTypeAsString()
</p>
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p><p>If the service returns an enum value that is not available in the current SDK version, {@link #compressionType} will return {@link CompressionType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link CompressionTypeAsString}.@return Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.@see CompressionType@deprecated Use {@link #compressionTypeAsString()}@n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies object's compression format. Valid values: NONE, GZIP,
BZIP2. Default Value: NONE.<p>@param compressionType Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.<p>@see CompressionType
@return Returns a reference to this object so that method calls can be chained together.<p>@see CompressionType
@deprecated Use {@link #compressionType(String)}

"documentation" : "&lt;p&gt;Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : "CompressionType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CompressionType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/n&gt;",
"existenceCheckMethodName" : "hasCompressionType",
"fluentEnumGetterMethodName" : "compressionType",
"fluentEnumSetterMethodName" : "compressionType",
"fluentGetterMethodName" : "compressionTypeAsString",
"fluentSetterDocumentation" : "&lt;p&gt;Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.&lt;/p&gt;
@see CompressionType
@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;&lt;see CompressionType&gt;
@deprecated Use {@link #compressionType(String)}

"fluentSetterMethodName" : "compressionType",
"getterDocumentation" : "&lt;p&gt;Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.&lt;/p&gt;

If the service returns an enum value that is not available in the current SDK version, {@link #compressionType} will return {@link CompressionType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #compressionTypeAsString}.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CompressionType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CompressionType",
"uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CompressionType",
"sensitive" : false,
"setterDocumentation" : "Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.
@see CompressionType",

"setterMethodName" : "setCompressionType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "compressionType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "compressionType",
  "variableType" : "String",
  "documentation" : "Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.
@see CompressionType",

  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getJSON",
"beanStyleSetterMethodName" : "setJson",
"c2jName" : "JSON",
"c2jShape" : "JSONInput",

"defaultConsumerFluentSetterDocumentation" : "Specifies JSON as object's input serialization format. This is a convenience that creates an instance of the {@link JSONInput.Builder} avoiding the need to create one manually via {@link JSONInput#builder()}. When the {@link Consumer} completes, the call to {

@link JSONInput.Builder#build()} is called immediately and its result is passed to
@link #json(JSONInput)}
json a consumer that will call methods on [@link JSONInput.Builder](\n}@see json(JSONInput))
", "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies JSON as object's input serialization format.&lt;/p&gt;
}@return
Specifies JSON as object's input serialization format.\n}@deprecated Use \[@link #json()\]", "deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Specifies JSON as object's input serialization format.&lt;/p&gt;
}@param
Specifies JSON as object's input serialization format.\n}@return Returns a reference to this object so that method calls can be chained together.\n}@deprecated Use \[@link #json(JSONInput)\]", "documentation" : "&lt;p&gt;Specifies JSON as object's input serialization format.&lt;/p&gt;
}@param
Specifies JSON as object's input serialization format.\n}@return Returns a reference to this object so that method calls can be chained together.\n", "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the JSON property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n", "existenceCheckMethodName" : "hasJson",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "json",
"fluentSetterDocumentation" : "&lt;p&gt;Specifies JSON as object's input serialization format.&lt;/p&gt;
}@param
Specifies JSON as object's input serialization format.\n}@return Returns a reference to this object so that method calls can be chained together.".
, "fluentSetterMethodName" : "json",
"getterDocumentation" : "&lt;p&gt;Specifies JSON as object's input serialization format.&lt;/p&gt;
}@return
Specifies JSON as object's input serialization format.\n, "getterModel" : {
"returnType" : "JSONInput",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "JSON",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName": "JSON",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "JSON",
"sensitive": false,
"setterDocumentation": "<p>Specifies JSON as object's input serialization format.</p>
@param json Specifies JSON as object's input serialization format.",
"setterMethodName": "setJson",
"setterModel": {
  "variableDeclarationType": "JSONInput",
  "variableName": "json",
  "variableType": "JSONInput",
  "documentation": null,
  "simpleType": "JSONInput",
  "variableSetterType": "JSONInput"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "JSONInput",
  "variableName": "json",
  "variableType": "JSONInput",
  "documentation": "<p>Specifies JSON as object's input serialization format.</p>",
  "simpleType": "JSONInput",
  "variableSetterType": "JSONInput"
},
"xmlAttribute": false,
"xmlNamespaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getParquet",
"beanStyleSetterMethodName": "setParquet",
"c2jName": "Parquet",
"c2jShape": "ParquetInput",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies Parquet as object's input serialization format.</p>
This is a convenience that creates an instance of the { @link ParquetInput.Builder} avoiding the need to create one manually via { @link ParquetInput#builder()}. When the { @link Consumer} completes, { @link ParquetInput.Builder#build()} is called immediately and its result is passed to { @link
parquet(ParquetInput))\n@param parquet a consumer that will call methods on { @link
ParquetInput.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #parquet(ParquetInput)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>
        @return Specifies Parquet as object's input serialization format.\n        @deprecated Use { @link #parquet()}\n",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>
        @param parquet Specifies Parquet as object's input serialization format.\n        @return Returns a reference to this object so that method calls can be chained together.\n        @deprecated Use { @link #parquet(ParquetInput)}\n",
        "documentation" : "<p>Specifies Parquet as object's input serialization format.</p>
",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the Parquet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
        "existenceCheckMethodName" : "hasParquet",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "parquet",
        "fluentSetterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>
        @param parquet Specifies Parquet as object's input serialization format.\n        @return Returns a reference to this object so that method calls can be chained together.",
        "fluentSetterMethodName" : "parquet",
        "getterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>
        @return Specifies Parquet as object's input serialization format.
",
        "getterModel" : {
            "returnType" : "ParquetInput",
            "documentation" : null
        },
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "Parquet",
            "queryString" : false,
            "requiresLength" : false,
Specifies Parquet as object's input serialization format.

```json
"setterDocumentation" : "<p>Specifies Parquet as object's input serialization format.</p>\n@param parquet
Specifies Parquet as object's input serialization format.",
"setterMethodName" : "setParquet",
"setterModel" : {
  "variableDeclarationType" : "ParquetInput",
  "variableName" : "parquet",
  "variableType" : "ParquetInput",
  "documentation" : null,
  "simpleType" : "ParquetInput",
  "variableSetterType" : "ParquetInput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ParquetInput",
  "variableName" : "parquet",
  "variableType" : "ParquetInput",
  "documentation" : "<p>Specifies Parquet as object's input serialization format.</p>",
  "simpleType" : "ParquetInput",
  "variableSetterType" : "ParquetInput"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InputSerialization",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {

"variableDeclarationType": "InputSerialization",
"variableName": "inputSerialization",
"variableType": "InputSerialization",
"documentation": null,
"simpleType": "InputSerialization",
"variableSetterType": "InputSerialization"
},
"wrapper": false,
"xmlNamespace": null
},
"InventoryConfiguration": {
"c2jName": "InventoryConfiguration",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Specifies the inventory configuration for an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketGETInventoryConfig.html">GET Bucket inventory</a> in the <i>Amazon Simple Storage Service API Reference</i>. </p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
{"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getDestination",
"beanStyleSetterMethodName": "setDestination",
"c2jName": "Destination",
"c2jShape": "InventoryDestination",
"defaultConsumerFluentSetterDocumentation": "<p>Contains information about where to publish the inventory results.</p>"
}]
This is a convenience that creates an instance of the @link InventoryDestination.Builder{} avoiding the need to create one manually via @link InventoryDestination.Builder#builder{). When the @link Consumer{} completes, @link InventoryDestination.Builder#build{ is called immediately and its result is passed to @link
@param destination a consumer that will call methods on {[@link InventoryDestination.Builder]}.
@return Returns a reference to this object so that method calls can be chained together.

@see #destination(InventoryDestination)"

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>Contains information about where to publish the inventory results.</p>

@return Contains information about where to publish the inventory results.

@deprecated Use {[@link #destination()]}
"

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Contains information about where to publish the inventory results.</p>

@param destination Contains information about where to publish the inventory results.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {[@link #destination(InventoryDestination)]}
"

"documentation" : "<p>Contains information about where to publish the inventory results.</p>

@return Contains information about where to publish the inventory results.

@deprecated Use {[@link #destination()]}
",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Destination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"

"existenceCheckMethodName" : "hasDestination",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "destination",

"fluentSetterDocumentation" : "<p>Contains information about where to publish the inventory results.</p>

@return Contains information about where to publish the inventory results.

@deprecated Use {[@link #destination(InventoryDestination)]}
",

"fluentSetterMethodName" : "destination",

"getterDocumentation" : "<p>Contains information about where to publish the inventory results.</p>

@return Contains information about where to publish the inventory results.

@deprecated Use {[@link #destination()]}
",

"getterModel" : {

"returnType" : "InventoryDestination",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Destination",

"marshallLocationClass" : null
}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Destination",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Destination",
"sensitive" : false,
"setterDocumentation" : "<p>Contains information about where to publish the inventory results.</p>
@param destination Contains information about where to publish the inventory results.",
"setterMethodName" : "setDestination",
"setterModel" : {
    "variableDeclarationType" : "InventoryDestination",
    "variableName" : "destination",
    "variableType" : "InventoryDestination",
    "documentation" : null,
    "simpleType" : "InventoryDestination",
    "variableSetterType" : "InventoryDestination"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "InventoryDestination",
    "variableName" : "destination",
    "variableType" : "InventoryDestination",
    "documentation" : "<p>Contains information about where to publish the inventory results.</p>",
    "simpleType" : "InventoryDestination",
    "variableSetterType" : "InventoryDestination"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getIsEnabled",
"beanStyleSetterMethodName" : "setIsEnabled",
"c2jName" : "IsEnabled",
"c2jShape" : "IsEnabled",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the inventory is enabled or disabled. If
set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated. This is a convenience that creates an instance of the <code>Boolean.Builder</code> avoiding the need to create one manually via <code>Boolean.Builder#builder()</code>. When the <code>Consumer</code> completes, <code>Boolean.Builder#build()</code> is called immediately and its result is passed to a consumer that will call methods on <code>Boolean.Builder</code>.

@return Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.

@deprecated Use <code>isEnabled(Boolean)</code>

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "IsEnabled",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "IsEnabled",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "IsEnabled",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.</p>
@param isEnabled Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.",
"setterMethodName": "setIsEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "isEnabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "isEnabled",
  "variableType": "Boolean",
  "documentation": "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.</p>
@param isEnabled Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.",
"setterMethodName": "setIsEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "isEnabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "isEnabled",
  "variableType": "Boolean",
  "documentation": "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.</p>
@param isEnabled Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.",
"setterMethodName": "setIsEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "isEnabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
an inventory list is generated. If set to <code>False</code>, no inventory list is generated.

```java
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
",
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
",
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getFilter",
"beanStyleSetterMethodName" : "setFilter",
"c2jName" : "Filter",
"c2jShape" : "InventoryFilter",
"defaultConsumerFluentSetterDocumentation" : "\nSpecifies an inventory filter. The inventory only includes objects that meet the filter's criteria.
\nThis is a convenience that creates an instance of the { @link InventoryFilter.Builder} avoiding the need to create one manually via { @link InventoryFilter#builder()}.\n\nWhen the { @link Consumer} completes, { @link InventoryFilter.Builder#build()} is called immediately and its result is passed to { @link #filter(InventoryFilter)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #filter(InventoryFilter)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nSpecifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@return Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n@deprecated Use { @link #filter()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nSpecifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #filter(InventoryFilter)}\n",
"documentation" : "\nSpecifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\nReturns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n",
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "\nSpecifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n",
"param filter\nSpecifications an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #filter(InventoryFilter)}\n",
"documentation" : "\nSpecifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
the filter's criteria.

@returns Returns a reference to this object so that method calls can be chained together.

"setterDocumentation" : "Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria."

@returns Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.

"getterModel" : {
"returnType" : "InventoryFilter",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,

"setterDocumentation" : "Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria."

@returns Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.

"setterMethodName" : "setFilter",
"setterModel" : {
"variableDeclarationType" : "InventoryFilter",
"variableName" : "filter",
"variableType" : "InventoryFilter",
"documentation" : null,
"simpleType" : "InventoryFilter",
"variableSetterType" : "InventoryFilter"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InventoryFilter",
  "variableName" : "filter",
  "variableType" : "InventoryFilter",
  "documentation" : "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.</p>",
  "simpleType" : "InventoryFilter",
  "variableSetterType" : "InventoryFilter"
},
"XmlAttribute" : false,
"XMLNameSpaceUri" : null
},
"autoClassNameIfExists" : {
  "present" : false
},
"BeanStyleGetterMethodName" : "getId",
"BeanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "InventoryId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p><p>This is a convenience that creates an instance of the {<link String.Builder> avoiding the need to create one manually via {<link String#builder()}\n\nWhen the {<link Consumer> completes, {<link String.Builder#build()} is called immediately and its result is passed to {<link id(String)}.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #id(String)
</p>",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
@return The ID used to identify the inventory configuration.
@deprecated Use {<link #id()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p><p>The ID used to identify the inventory configuration.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #id(String)
</p>",
"documentation" : "<p>The ID used to identify the inventory configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.<\n@return Returns a reference to this object so that method calls can be chained together.\n</p>@param id The ID used to identify the inventory configuration.<\n@return The ID used to identify the inventory configuration.<\n</p>@param id The ID used to identify the inventory configuration.<\n@return Returns a reference to this object so that method calls can be chained together.\n"getterDocumentation" : "<p>The ID used to identify the inventory configuration.<\n@return The ID used to identify the inventory configuration.<\n</p>
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the inventory configuration.<\n@return The ID used to identify the inventory configuration.<\n</p>@param id The ID used to identify the inventory configuration.<\n@return The ID used to identify the inventory configuration.<\n</p>@param id The ID used to identify the inventory configuration.<\n@return Returns a reference to this object so that method calls can be chained together.\n"setterMethodName" : "setId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "The ID used to identify the inventory configuration.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getIncludedObjectVersionsAsString",
"beanStyleSetterMethodName" : "setIncludedObjectVersions",
"c2jName" : "IncludedObjectVersions",
"c2jShape" : "InventoryIncludedObjectVersions",
"defaultConsumerFluentSetterDocumentation" : "Object versions to include in the inventory list. If set to All, the list includes all the object versions, which adds the version-related fields VersionId, IsLatest, and DeleteMarker to the list. If set to Current, the list does not contain these version-related fields. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #includedObjectVersionsAsString(String).@param includedObjectVersions a consumer that will call methods on String.Builder@return Returns a reference to this object so that method calls can be chained together.@see #includedObjectVersions(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Object versions to include in the inventory list. If set to All, the list includes all the object versions, which adds the version-related fields VersionId, IsLatest, and DeleteMarker to the list. If set to Current, the list does not contain these version-related fields. If the service returns an enum value that is not available in the current SDK version, InventoryIncludedObjectVersions#UNKNOWN_TO_SDK_VERSION will return the raw value returned by the service is available from #includedObjectVersionsAsString().@param includedObjectVersions@see #includedObjectVersions(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Object versions to include in the inventory list. If set to All, the list includes all the object versions, which adds the version-related fields VersionId, IsLatest, and DeleteMarker to the list. If set to Current, the list does not contain these version-related fields."
<code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields.\n@see InventoryIncludedObjectVersions\n@return Returns a reference to this object so that method calls can be chained together.\n@see InventoryIncludedObjectVersions\n@deprecated Use {@link #includedObjectVersions(String)}\n",
"documentation" : "<p>Object versions to include in the inventory list. If set to <code>All</code>, the list includes all the object versions, which adds the version-related fields <code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields.</p>

"endpointDiscoveryId" : false,
"enumType" : "InventoryIncludedObjectVersions",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IncludedObjectVersions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIncludedObjectVersions",
"fluentEnumGetterMethodName" : "includedObjectVersions",
"fluentEnumSetterMethodName" : "includedObjectVersions",
"fluentGetterMethodName" : "includedObjectVersionsAsString",
"fluentSetterDocumentation" : "Object versions to include in the inventory list. If set to <code>All</code>, the list includes all the object versions, which adds the version-related fields <code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields.

If the service returns an enum value that is not available in the current SDK version, {@link #includedObjectVersions} will return {@link InventoryIncludedObjectVersions#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #includedObjectVersionsAsString}.\n",
"fluentSetterMethodName" : "includedObjectVersions",
"getterDocumentation" : "Object versions to include in the inventory list. If set to <code>All</code>, the list includes all the object versions, which adds the version-related fields <code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields.

If the service returns an enum value that is not available in the current SDK version, {@link InventoryIncludedObjectVersions#UNKNOWN_TO_SDK_VERSION} will return {@link InventoryIncludedObjectVersions#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #includedObjectVersionsAsString}.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"returnType" : "InventoryIncludedObjectVersions",
"serverName" : "cloudfront",
"serviceAbbreviation" : "cloudfront",
"serviceId" : "cloudfront",
"serviceArn" : "arn:aws:cloudfront",
"serviceDocumentation" : "CloudFront service documentation.\n",
"serviceDocumentationLink" : "https://docs.aws.amazon.com/cloudfront/latest/developerguide/index.html",
"serviceInterfaceVersion" : "2020-05-31",
"serviceModelFqn" : "software.amazon.cloudfront:cloudfront:2020-05-31",
"signatureMethod" : "AWS4-HMAC-SHA256",
"signatureVersion" : "2020-05-31",
"signedHeaders" : "amz-content-sha256,host,amz-date,host,amz-date",
"signedResponseHeaders" : "x-amz-id-2, x-amz-date, amz-service, amz-expires, x-amz-version, x-amz-requestid, amz-content-sha256, content-type, expires, last-modified, cache-control, content-length, x-amz-access-control-allow-origin, content-disposition, x-amz-access-control-allow-headers, x-amz-access-control-allow-methods, x-amz-server-timestamp-prefix, content-language, content-encoding, x-amz-server-timestamp-signature, x-amz-request-allow-origin, x-amz-request-id, x-amz-grace-period, x-amz-restrict-public-policy, x-amz-cors-request-headers, x-amz-cors-request-method, x-amz-cors-max-age, x-amz-cors-exposed-headers, x-amz-cors-access-control-allow-origin, x-amz-cors-access-control-expose-headers, x-amz-cors-access-control-allow-methods, x-amz-cors-access-control-allow-headers, x-amz-content-sha256, x-amz-access-control-allow-headers, x-amz-access-control-allow-methods, x-amz-access-control-expose-headers, x-amz-server-timestamp-prefix, cache-control, expires, last-modified, content-language, content-encoding, x-amz-server-timestamp-signature, expires, last-modified, content-language, content-encoding, x-amz-server-timestamp-signature",
"signatureAlgorithm" : "AWS4-HMAC-SHA256",
"signatureQueryParameters" : "host, x-amz-date",
"signatureQueryParametersWithReservedWords" : true,
"signatureQueryParametersNotToBeSigned" : ["host", "x-amz-date"],
"signatureQueryParametersNotToBeSignedWithReservedWords" : true,
"signatureQueryParametersNotToBeSignedWithReservedWordsWithCaseInsensitive" : [
  "host",
  "x-amz-date"
],
"signatureQueryParametersWithReservedWordsWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"signatureQueryParametersWithReservedWordsWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitiveWithCaseInsensitive" : true,
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "IncludedObjectVersions",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "IncludedObjectVersions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "IncludedObjectVersions",
"sensitive": false,
"setterDocumentation": "<p>Object versions to include in the inventory list. If set to <code>All</code>, the list includes all the object versions, which adds the version-related fields <code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields.</p>
@see InventoryIncludedObjectVersions",
"setterMethodName": "setIncludedObjectVersions",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "includedObjectVersions",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String"
"variableName" : "includedObjectVersions",
"variableType" : "String",
"documentation" : "<p>Object versions to include in the inventory list. If set to <code>All</code>, the list includes all the object versions, which adds the version-related fields <code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
	"present" : true
},

"beanStyleGetterMethodName" : "getOptionalFieldsAsStrings",
"beanStyleSetterMethodName" : "setOptionalFieldsWithStrings",
"c2jName" : "OptionalFields",
"c2jShape" : "InventoryOptionalFields",
"defaultConsumerFluentSetterDocumentation" : "<p>Contains the optional fields that are included in the inventory results. 
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding
the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes,
{@link List<String>.Builder#build()} is called immediately and its result is passed to
{@link #optionalFieldsAsStrings(List<String>)}.
@param optionalFields a consumer that will call methods on
@return Returns a reference to this object so that method calls can be chained
together.
@see #optionalFieldsWithStrings(List<String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains the optional fields that are included in the inventory results.
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
You can use {@link #hasOptionalFields()} to see if a value was
sent in this field.
@return Contains the optional fields that are included in the inventory results.
@deprecated Use {@link #optionalFieldsAsStrings()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the optional fields that are included in the inventory results.
Contains the optional fields that are included in the inventory results.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use
@see #optionalFieldsWithStrings(List<String>)",
"documentation" : "<p>Contains the optional fields that are included in the inventory results.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the OptionalFields property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
"
"existenceCheckMethodName" : "hasOptionalFields",
"fluentEnumGetterMethodName" : "optionalFields",
"fluentEnumSetterMethodName" : "optionalFields",
"fluentGetterMethodName" : "optionalFieldsAsStrings",
"fluentSetterDocumentation" : "<p>Contains the optional fields that are included in the inventory results.</p>
@param optionalFields Contains the optional fields that are included in the inventory results.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "optionalFieldsWithStrings",
"getterDocumentation" : "<p>Contains the optional fields that are included in the inventory results.</p>
<p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n</p>
<p>You can use {@link #hasOptionalFields()} to see if a value was
sent in this field.\n</p>
@return Contains the optional fields that are included in the inventory results.",
"getModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "OptionalFields",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "OptionalFields",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMemberAsString",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "InventoryOptionalField",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "OptionalFields",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "OptionalFields",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMemberAsString",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "InventoryOptionalField",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually. When the [Consumer] completes, the [String.Builder] is called immediately and its result is passed to [memberAsString(String)].

@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

deprecated" : false,

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.  If the service returns an enum value that is not available in the current SDK version, [InventoryOptionalField#UNKNOWN_TO_SDK_VERSION] will return.  The raw value returned by the service is available from [memberAsString()].

\n@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

deprecatedName" : null,

deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.  The new value for the Member property for this object.\n
@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

documentation" : "",

documentation" : "",

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.  If the service returns an enum value that is not available in the current SDK version, [InventoryOptionalField#UNKNOWN_TO_SDK_VERSION] will return.  The raw value returned by the service is available from [memberAsString()].

\n@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

deprecatedName" : null,

deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.  The new value for the Member property for this object.\n
@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

deprecatedGetterDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).  For responses returned by the SDK, the sender is the AWS service.\n"

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedGetterDocumentation" : "Sets the value of the Member property for this object.  The new value for the Member property for this object.\n
@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

deprecatedName" : null,

deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.  The new value for the Member property for this object.\n
@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.  If the service returns an enum value that is not available in the current SDK version, [InventoryOptionalField#UNKNOWN_TO_SDK_VERSION] will return.  The raw value returned by the service is available from [memberAsString()].

\n@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

deprecatedName" : null,

deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.  The new value for the Member property for this object.\n
@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.  If the service returns an enum value that is not available in the current SDK version, [InventoryOptionalField#UNKNOWN_TO_SDK_VERSION] will return.  The raw value returned by the service is available from [memberAsString()].

\n@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

deprecatedName" : null,

deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.  The new value for the Member property for this object.\n
@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField",

deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.  If the service returns an enum value that is not available in the current SDK version, [InventoryOptionalField#UNKNOWN_TO_SDK_VERSION] will return.  The raw value returned by the service is available from [memberAsString()].

\n@see InventoryOptionalField\n
@returns Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField"
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Field",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Field",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"simple" : true,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new
value for the Member property for this object.
@see InventoryOptionalField",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "OptionalFields",
"simple": false,
"setterDocumentation": "<p>Contains the optional fields that are included in the inventory results.</param> optionalFields Contains the optional fields that are included in the inventory results. 
","setterMethodName": "setOptionalFieldsWithStrings",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "optionalFields",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "optionalFields",
  "variableType": "java.util.List<String>",
  "documentation": "<p>Contains the optional fields that are included in the inventory results.</param> optionalFields Contains the optional fields that are included in the inventory results. 
",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getSchedule",
"beanStyleSetterMethodName": "setSchedule",
"c2jName": "Schedule",
"c2jShape": "InventorySchedule",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the schedule for generating inventory 
"
results.

This is a convenience that creates an instance of the \{@link InventorySchedule.Builder\} avoiding the need to create one manually via \{@link InventorySchedule#builder()\}.

When the \{@link Consumer\} completes, \{@link InventorySchedule.Builder#build()\} is called immediately and its result is passed to \{@link #schedule(InventorySchedule)\}.

\@param schedule a consumer that will call methods on \{@link InventorySchedule.Builder\}\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #schedule(InventorySchedule)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the schedule for generating inventory results.</p>
\@return Specifies the schedule for generating inventory results.\n\@deprecated Use \{@link schedule()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the schedule for generating inventory results.</p>
\@param schedule Specifies the schedule for generating inventory results.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@deprecated Use \{@link #schedule(InventorySchedule)\}\n",
"documentation" : "<p>Specifies the schedule for generating inventory results.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Schedule property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSchedule",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "schedule",
"fluentSetterDocumentation" : "<p>Specifies the schedule for generating inventory results.</p>
\@param schedule Specifies the schedule for generating inventory results.\n\@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "schedule",
"getterDocumentation" : "<p>Specifies the schedule for generating inventory results.</p>
\@return Specifies the schedule for generating inventory results.\n",
"getterModel" : {
  "returnType" : "InventorySchedule",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Schedule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Schedule",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Schedule",
" sensitive" : false,
"setterDocumentation" : "<p>Specifies the schedule for generating inventory results.</p>
@param schedule
Specifies the schedule for generating inventory results.",
"setterMethodSignature" : "setSchedule",
"setterModel" : {
"variableDeclarationType" : "InventorySchedule",
"variableName" : "schedule",
"variableType" : "InventorySchedule",
"documentation" : null,
"simpleType" : "InventorySchedule",
"variableSetterType" : "InventorySchedule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "InventorySchedule",
"variableName" : "schedule",
"variableType" : "InventorySchedule",
"documentation" : "<p>Specifies the schedule for generating inventory results.</p>",
"simpleType" : "InventorySchedule",
"variableSetterType" : "InventorySchedule"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"membersAsMap" : {
"Destination" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDestination",
"beanStyleSetterMethodName" : "setDestination"}
"c2jName" : "Destination",
"c2jShape" : "InventoryDestination",
"defaultConsumerFluentSetterDocumentation" : "<p>Contains information about where to publish the inventory results. This is a convenience that creates an instance of the {@link InventoryDestination.Builder} avoiding the need to create one manually via {@link InventoryDestination#builder()}. When the {@link Consumer} completes, {@link InventoryDestination.Builder#build()} is called immediately and its result is passed to {@link #destination(InventoryDestination)}.\n\n@see #destination(InventoryDestination)"
}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains information about where to publish the inventory results.\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see #destination(InventoryDestination)\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains information about where to publish the inventory results.\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see #destination(InventoryDestination)\n",
"documentation" : "<p>Contains information about where to publish the inventory results.\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see #destination(InventoryDestination)\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Destination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDestination",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "destination",
"fluentSetterDocumentation" : "<p>Contains information about where to publish the inventory results.\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see #destination(InventoryDestination)\n",
"fluentSetterMethodName" : "destination",
"getterDocumentation" : "<p>Contains information about where to publish the inventory results.\n\nReturns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
  "returnType" : "InventoryDestination",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Destination",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Destination",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Destination",
"sensitive": false,
"setterDocumentation": "<p>Contains information about where to publish the inventory results.</p>
@param destination Contains information about where to publish the inventory results.",
"setterMethodName": "setDestination",
"setterModel": {
  "variableDeclarationType": "InventoryDestination",
  "variableName": "destination",
  "variableType": "InventoryDestination",
  "documentation": null,
  "simpleType": "InventoryDestination",
  "variableSetterType": "InventoryDestination"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "InventoryDestination",
  "variableName": "destination",
  "variableType": "InventoryDestination",
  "documentation": "<p>Contains information about where to publish the inventory results.</p>",
  "simpleType": "InventoryDestination",
  "variableSetterType": "InventoryDestination"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Filter": {
  "autoConstructClassIfExists": {
"present": false,
"beanStyleGetterMethodName": "getFilter",
"beanStyleSetterMethodName": "setFilter",
"c2jName": "Filter",
"c2jShape": "InventoryFilter",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria. This is a convenience that creates an instance of the { @link InventoryFilter.Builder } avoiding the need to create one manually via { @link InventoryFilter#builder() }. When the { @link Consumer } completes, { @link InventoryFilter.Builder#build() } is called immediately and its result is passed to { @link filter(InventoryFilter) } a consumer that will call methods on { @link InventoryFilter.Builder }\n\n@see #filter(InventoryFilter)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@return Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@deprecated Use { @link filter() }\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@param filter Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link filter(InventoryFilter) }\n",
"documentation": "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@return Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@deprecated Use { @link filter() }\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasFilter",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "filter",
"fluentSetterDocumentation": "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@param filter Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "filter",
"getterDocumentation": "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n\n@return Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.\n",
"getterModel": {
"returnType": "InventoryFilter",
"documentation": null}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Filter",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Filter",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Filter",
"sensitive": false,

"setterDocumentation": "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.</p>
@param filter Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria."
"setterMethodName": "setFilter",
"setterModel": {
  "variableDeclarationType": "InventoryFilter",
  "variableName": "filter",
  "variableType": "InventoryFilter",
  "documentation": null,
  "simpleType": "InventoryFilter",
  "variableSetterType": "InventoryFilter"
},

"simple": false,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "InventoryFilter",
  "variableName": "filter",
  "variableType": "InventoryFilter",
  "documentation": null,
  "simpleType": "InventoryFilter",
  "variableSetterType": "InventoryFilter"
},

"simple": false,
"simpleType" : "InventoryFilter",
"variableSetterType" : "InventoryFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Id" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getId",
  "beanStyleSetterMethodName" : "setId",
  "c2jName" : "Id",
  "c2jShape" : "InventoryId",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #id(String)].

When the [@link Consumer] completes, it may be empty. For responses returned by the SDK, the sender is the AWS service.

The ID used to identify the inventory configuration. Returns a reference to this object so that method calls can be chained together.

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The ID used to identify the inventory configuration. Returns a reference to this object so that method calls can be chained together.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
@param id The ID used to identify the inventory configuration.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String"
"documentation" : "<p>The ID used to identify the inventory configuration.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IncludedObjectVersions" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getIncludedObjectVersionsAsString",
"beanStyleSetterMethodName" : "setIncludedObjectVersions",
"c2jName" : "IncludedObjectVersions",
"c2jShape" : "InventoryIncludedObjectVersions",
"defaultConsumerFluentSetterDocumentation" : "<p>Object versions to include in the inventory list. If set to<br/><code>All</code>, the list includes all the object versions, which adds the version-related fields<br/><code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to<br/><code>Current</code>, the list does not contain these version-related fields.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link InventoryIncludedObjectVersionsAsString(String)}.
@see #includedObjectVersions(String)
@deprecated Use {@link #includedObjectVersionsAsString()}.
@see InventoryIncludedObjectVersions
@deprecated (This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()})
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object versions to include in the inventory list. If set to<br/><code>All</code>, the list includes all the object versions, which adds the version-related fields<br/><code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to<br/><code>Current</code>, the list does not contain these version-related fields.</p>
If the service returns an enum value that is not available in the current SDK version, {@link #includedObjectVersions} will return {@link InventoryIncludedObjectVersions#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #includedObjectVersionsAsString}.
@see InventoryIncludedObjectVersions
@deprecated Use {@link #includedObjectVersionsAsString()}.
@see InventoryIncludedObjectVersions
@deprecated (This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()})
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object versions to include in the inventory list. If set to<br/><code>All</code>, the list includes all the object versions, which adds the version-related fields<br/><code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to<br/><code>Current</code>, the list does not contain these version-related fields.</p>
@see InventoryIncludedObjectVersions
@deprecated Use {@link #includedObjectVersionsAsString()}.
@see InventoryIncludedObjectVersions
@deprecated (This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()})
"deprecatedName" : null,
calls can be chained together.\n@see InventoryIncludedObjectVersions\n@deprecated Use { @link #includedObjectVersions(String)}\n",
        "documentation" : "<p>Object versions to include in the inventory list. If set to <code>All</code>, the list
includes all the object versions, which adds the version-related fields <code>VersionId</code>,
<code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does
not contain these version-related fields.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "InventoryIncludedObjectVersions",
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the IncludedObjectVersions property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.\n",
        "existenceCheckMethodName" : "hasIncludedObjectVersions",
        "fluentEnumGetterMethodName" : "includedObjectVersions",
        "fluentEnumSetterMethodName" : "includedObjectVersions",
        "fluentGetterMethodName" : "includedObjectVersionsAsString",
        "fluentSetterDocumentation" : "<p>Object versions to include in the inventory list. If set to
<code>All</code>, the list includes all the object versions, which adds the version-related fields
<code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to
<code>Current</code>, the list does not contain these version-related fields.</p>
@param includedObjectVersions
Object versions to include in the inventory list. If set to
<code>All</code>, the list includes all the object versions, which adds the version-related fields
<code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to
<code>Current</code>, the list does not contain these version-related fields.\n@see InventoryIncludedObjectVersions\n@return Returns a reference to this object so that method
calls can be chained together.\n@see InventoryIncludedObjectVersions",
        "fluentSetterMethodName" : "includedObjectVersions",
        "getterDocumentation" : "<p>Object versions to include in the inventory list. If set to <code>All</code>, the
list includes all the object versions, which adds the version-related fields <code>VersionId</code>,
<code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does
not contain these version-related fields.\n<p>If the service returns an enum value that is not available in the
current SDK version, { @link #includedObjectVersions} will return { @link
InventoryIncludedObjectVersions#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is
available from { @link #includedObjectVersionsAsString}.\n</p>\n@return Object versions to include in the
inventory list. If set to <code>All</code>, the list includes all the object versions, which adds the version-related fields
<code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does
not contain these version-related fields.\n@see InventoryIncludedObjectVersions",
        "getterModel" : {
            "returnType" : "String",
            "documentation" : null
        },
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
        },
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IncludedObjectVersions",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IncludedObjectVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IncludedObjectVersions",
"sensitive" : false,
"setterDocumentation" : "<p>Object versions to include in the inventory list. If set to <code>All</code>, the list includes all the object versions, which adds the version-related fields <code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields.</p>

@see InventoryIncludedObjectVersions",
"setterMethodName" : "setIncludedObjectVersions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "includedObjectVersions",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "includedObjectVersions",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "includedObjectVersions",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IsEnabled" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getIsEnabled",
"beanStyleSetterMethodName" : "setIsEnabled",
"c2jName" : "IsEnabled",
"c2jShape" : "IsEnabled",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<p>\nThis is a convenience that creates an instance of the \{ @link Boolean.Builder \} avoiding the need to create one manually via \{ @link Boolean#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link BooleanBuilderFactory\} is called immediately and its result is passed to \{ @link isEnabled(Boolean) \}.\n\n\n\n@see #isEnabled(Boolean)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<p>\n@return Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<p>\n@deprecated Use \{ @link BooleanBuilderFactory\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<p>\n@deprecated Use \{ @link BooleanBuilderFactory\}\n",
"documentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<p>\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the isEnabled property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIsEnabled",
"fluentEnumGetterMethodName" : "hasIsEnabled",
"fluentEnumSetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isEnabled",
"fluentSetterDocumentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<code>\n\n@return Returns a reference to this object so that method calls can be chained together.\n</code>
"fluentSetterMethodName" : "isEnabled",
"getterDocumentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<code>\n\n@return Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.\n</code>
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsEnabled",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsEnabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsEnabled",
"setterDocumentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<code>\n\n@param isEnabled Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.\n</code>
"setterMethodName" : "setIsEnabled"
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "isEnabled",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "isEnabled",
    "variableType" : "Boolean",
    "documentation" : 
        "Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an
        inventory list is generated. If set to <code>False</code>, no inventory list is generated."",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"OptionalFields" : {
    "autoConstructClassIfExists" : {
        "present" : true
    },
    "beanStyleGetterMethodName" : "getOptionalFieldsAsStrings",
    "beanStyleSetterMethodName" : "setOptionalFieldsWithStrings",
    "c2jName" : "OptionalFields",
    "c2jShape" : "InventoryOptionalFields",
    "defaultConsumerFluentSetterDocumentation" : 
        "Contains the optional fields that are included in the inventory results.
        This is a convenience that creates an instance of the [@link List<String>:Builder] avoiding
        the need to create one manually via [@link List<String>:#builder()].
        When the [@link Consumer] completes, [@link List<String>:#builder()]
        is called immediately and its result is passed to [@link
        #optionalFieldsAsStrings(List<String>)].
        @param optionalFields a consumer that will call methods on [@link
        List<String>:Builder] and immediately its result is passed to [@link
        #optionalFieldsAsStrings(List<String>)].
        @return Returns a reference to this object so that method calls can be chained
together.
        @see #optionalFieldsAsStrings()
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Contains the optional fields that are included in the inventory
    results.",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Contains the optional fields that are included in the inventory
    results."}
results.

@returns {optionalFieldsWithStrings(List<String>)}

"documentation": "<p>Contains the optional fields that are included in the inventory results.</p>

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the OptionalFields property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasOptionalFields",

"fluentEnumGetterMethodName": "optionalFields",

"fluentEnumSetterMethodName": "optionalFieldsAsStrings",

"fluentSetterDocumentation": "<p>Contains the optional fields that are included in the inventory results.</p>

@returns {optionalFieldsWithStrings} Contains the optional fields that are included in the inventory results.

@returns {optionalFieldsAsStrings} Contains the optional fields that are included in the inventory results.

"getterDocumentation": "<p>Contains the optional fields that are included in the inventory results.</p>

"getters" : {
  "returnType": "java.util.List<String>",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "OptionalFields",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "OptionalFields",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": true,
"ListModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "InventoryOptionalField",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#memberAsString(String)}.
@see String.Builder
@param member a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

The raw value returned by the service is available from {@link #memberAsString}.

@see InventoryOptionalField
@deprecated Use {@link #memberAsString()}
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. If the service returns an enum value that is not available in the current SDK version, {@link #member} will return {@link InventoryOptionalField#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #memberAsString}.

If the service returns an enum value that is not available in the current SDK version, {@link #member} will return {@link InventoryOptionalField#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #memberAsString}.

"return" Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField
@deprecated Use {@link #memberAsString()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

"return" Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField
@deprecated Use {@link #member(String)}
",
  "documentation" : ":",
  "endpointDiscoveryId" : false,
  "enumType" : "InventoryOptionalField",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"hasMember"
",
  "fluentEnumGetterMethodName" : "member",
  "fluentEnumSetterMethodName" : "member",
  "fluentGetterMethodName" : "memberAsString",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

"return" Returns a reference to this object so that method calls can be chained together.
@see InventoryOptionalField
",
  "fluentSetterMethodName" : "member",
}
"getterDocumentation": "Returns the value of the Member property for this object.

If the service returns an enum value that is not available in the current SDK version, [\@link #member] will return [\@link InventoryOptionalField#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [\@link #memberAsString].\n
@return The value of the Member property for this object.
@see InventoryOptionalField",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Field",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Field",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "Member",

"setterDocumentation": "Sets the value of the Member property for this object.\n
@see InventoryOptionalField",

"setterMethodName": "setMember",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Field",
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "OptionalFields",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the optional fields that are included in the inventory results.</p>
@param optionalFields Contains the optional fields that are included in the inventory results.",
"setterMethodName" : "setOptionalFieldsWithStrings",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "optionalFields",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "optionalFields",
    "variableType" : "java.util.List<String>",
    "documentation" : "<p>Contains the optional fields that are included in the inventory results.</p>",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
}.
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Schedule" : {
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSchedule",
"beanStyleSetterMethodName" : "setSchedule",
"c2jName" : "Schedule",
"c2jShape" : "InventorySchedule",
"defaultConsumerFluentSetterDocumentation" : "Specifies the schedule for generating inventory results. This is a convenience that creates an instance of the {@link InventorySchedule.Builder} avoiding the need to create one manually via {@link InventorySchedule#builder()}. When the {@link Consumer} completes, {@link InventorySchedule.Builder#build()} is called immediately and its result is passed to {@link #schedule(InventorySchedule)}.

* @param schedule a consumer that will call methods on {@link InventorySchedule.Builder}
* @return Returns a reference to this object so that method calls can be chained together.
* @see #schedule(InventorySchedule)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Specifies the schedule for generating inventory results.
  @deprecated Use {@link #schedule()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Specifies the schedule for generating inventory results.
  @deprecated Use {@link #schedule(InventorySchedule)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Specifies the schedule for generating inventory results.
",
  "documentation" : "Specifies the schedule for generating inventory results.
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Schedule property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "schedule",
  "fluentSetterDocumentation" : "Specifies the schedule for generating inventory results.
",
  "fluentSetterMethodName" : "schedule",
  "getterDocumentation" : "Specifies the schedule for generating inventory results.
",
  "getterModel" : {
"returnType": "InventorySchedule",
"documentation": null
],
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Schedule",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Schedule",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Schedule",
"sensitive": false,
"setterDocumentation": "<p>Specifies the schedule for generating inventory results.</p>
@param schedule specifies the schedule for generating inventory results.",
"setterMethodName": "setSchedule",
"setterModel": {
  "variableDeclarationType": "InventorySchedule",
  "variableName": "schedule",
  "variableType": "InventorySchedule",
  "documentation": null,
  "simpleType": "InventorySchedule",
  "variableSetterType": "InventorySchedule"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "InventorySchedule",
  "variableName": "schedule",
  "variableType": "InventorySchedule",
  "documentation": "<p>Specifies the schedule for generating inventory results.</p>"}
"simpleType" : "InventorySchedule",
"variableSetterType" : "InventorySchedule"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
 "autoConstructClassIfItExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getDestination",
 "beanStyleSetterMethodName" : "setDestination",
 "c2jName" : "Destination",
 "c2jShape" : "InventoryDestination",
 "defaultConsumerFluentSetterDocumentation" : "<p>Contains information about where to publish the inventory results.</p>
This is a convenience that creates an instance of the {@link InventoryDestination.Builder} avoiding the need to create one manually via {@link InventoryDestination#builder()}. When the {@link Consumer} completes, {@link InventoryDestination.Builder#build()} is called immediately and its result is passed to {@link InventoryDestination.Builder#destination(InventoryDestination)}. A consumer that will call methods on {@link InventoryDestination.Builder} is returned. A reference to this object so that method calls can be chained together.

@see #destination(InventoryDestination)
",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Contains information about where to publish the inventory results.</p>
@return Contains information about where to publish the inventory results.
@deprecated Use {@link #destination()}
",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Contains information about where to publish the inventory results.</p>
@param destination Contains information about where to publish the inventory results.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #destination(InventoryDestination)}
",
 "documentation" : "<p>Contains information about where to publish the inventory results.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the Destination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
 "existenceCheckMethodName" : "hasDestination",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "destination",
 "fluentSetterDocumentation" : "<p>Contains information about where to publish the inventory results.</p>"}
Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "destination",
"getterDocumentation" : "\<p\>Contains information about where to publish the inventory results.\</p\>\n@return\n
Contains information about where to publish the inventory results.\n",
"getterModel" : {
"returnType" : "InventoryDestination",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Destination",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Destination",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Destination",
"sensitive" : false,
"setterDocumentation" : "\<p\>Contains information about where to publish the inventory results.\</p\>\n@param destination Contains information about where to publish the inventory results.\n",
"setterMethodName" : "setDestination",
"setterModel" : {
"variableDeclarationType" : "InventoryDestination",
"variableName" : "destination",
"variableType" : "InventoryDestination",
"documentation" : null,
"simpleType" : "InventoryDestination",
"variableSetterType" : "InventoryDestination"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "InventoryDestination",
    "variableName" : "destination",
    "variableType" : "InventoryDestination",
    "documentation" : "<p>Contains information about where to publish the inventory results.</p>",
    "simpleType" : "InventoryDestination",
    "variableSetterType" : "InventoryDestination"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getIsEnabled",
"beanStyleSetterMethodName" : "setIsEnabled",
"c2jName" : "IsEnabled",
"c2jShape" : "IsEnabled",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated. 
This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #isEnabled(Boolean)].

@see "IsEnabled"(Boolean)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated. 
@deprecated Use "IsEnabled"(Boolean)
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated. 
@deprecated Use "IsEnabled()"
",
"documentation" : "<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated. 
@deprecated Use "IsEnabled()"
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the IsEnabled property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:

- "existenceCheckMethodName" : "hasIsEnabled",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "isEnabled",
- "fluentSetterDocumentation" : ": Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<p>@param isEnabled Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<p>@return Returns a reference to this object so that method calls can be chained together.\",
- "getterDocumentation" : "Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.<p>@return Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.\",
- "getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
}
- "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsEnabled",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsEnabled",
  "uri" : false
},
- "idempotencyToken" : false,
- "isBinary" : false,
- "jsonValue" : false,
- "list" : false,
- "listModel" : null,
- "map" : false,
- "mapModel" : null,
- "marshallingType" : "BOOLEAN",
- "name" : "IsEnabled",
- "sensitive" : false,
- "setterDocumentation" : "Specifies whether the inventory is enabled or disabled. If set to
<code>true</code>, an inventory list is generated. If set to <code>false</code>, no inventory list is generated.

```java
public void filter(InventoryFilter filter)
```

This is a convenience that creates an instance of the `InventoryFilter.Builder` avoiding the need to create one manually via `InventoryFilter.builder()`. When the `Consumer` completes, `InventoryFilter.Builder#build()` is called immediately and its result is passed to `filter`. Returns a reference to this object so that method calls can be chained together.

```java
@deprecated
```

Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.
"deprecatedSetterDocumentation" : "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.</p>
@param filter Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #filter(InventoryFilter)}
",
"documentation" : "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.</p>
@param filter Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.</p>
@return Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.
",
"getterModel" : {
"returnType" : "InventoryFilter",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"setterDocumentation": "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.

@param filter Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.
",
"setterMethodName": "setFilter",
"setterModel": {
  "variableDeclarationType": "InventoryFilter",
  "variableName": "filter",
  "variableType": "InventoryFilter",
  "documentation": null,
  "simpleType": "InventoryFilter",
  "variableSetterType": "InventoryFilter"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "InventoryFilter",
  "variableName": "filter",
  "variableType": "InventoryFilter",
  "documentation": "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.</p>
  "simpleType": "InventoryFilter",
  "variableSetterType": "InventoryFilter"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getId",
"beanStyleSetterMethodName": "setId",
"c2jName": "Id",
"c2jShape": "InventoryId",
"defaultConsumerFluentSetterDocumentation": "<p>The ID used to identify the inventory configuration.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the builder is passed to the consumer that will call methods on the builder wrapper. To return a reference to this object so that method calls on the builder can be chained together, see the documentation for the id.

@param id a consumer that will call methods on the builder wrapper
@return Returns a reference to this object so that method calls can be chained together
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
The ID used to identify the inventory configuration.

@deprecated Use {@link #id()}

The ID used to identify the inventory configuration.

@param id The ID used to identify the inventory configuration.

@deprecated Use {@link #id(String)}

The ID used to identify the inventory configuration.

@deprecated Use {@link #id}
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Id",
"sensitive": false,
"setterDocumentation": "<p>The ID used to identify the inventory configuration.</p>
@param id The ID used to identify the inventory configuration.",
"setterMethodName": "setId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": "<p>The ID used to identify the inventory configuration.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getIncludedObjectVersionsAsString",
  "beanStyleSetterMethodName": "setIncludedObjectVersions",
  "c2jName": "IncludedObjectVersions",
  "c2jShape": "InventoryIncludedObjectVersions",
  "defaultConsumerFluentSetterDocumentation": "<p>Object versions to include in the inventory list. If set to <code>All</code>, the list includes all the object versions, which adds the version-related fields <code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields.</p>\n\nThis is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#build()] immediately and its result is passed to [String.Builder#build(String)]\n\n@returns Returns a reference
to this object so that method calls can be chained together: 

```java
@see #includedObjectVersions(String)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>Object versions to include in the inventory list. If set to
<code>All</code>, the list includes all the object versions, which adds the version-related fields
<code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to
<code>Current</code>, the list does not contain these version-related fields. </p>

If the service returns an enum value that is not available in the current SDK version, [@link #includedObjectVersions] will return [@link InventoryIncludedObjectVersions#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #includedObjectVersionsAsString].

```
@see InventoryIncludedObjectVersions
@deprecated Use {@link #includedObjectVersionsAsString()}
```

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Object versions to include in the inventory list. If set to
<code>All</code>, the list includes all the object versions, which adds the version-related fields
<code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to
<code>Current</code>, the list does not contain these version-related fields. </p>

```
@see InventoryIncludedObjectVersions
@deprecated Use {@link
InventoryIncludedObjectVersions#UNKNOWN_TO_SDK_VERSION}
```

"documentation" : "p>Object versions to include in the inventory list. If set to
<code>All</code>, the list includes all the object versions, which adds the version-related fields
<code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to
<code>Current</code>, the list does not contain these version-related fields."

"endpointDiscoveryId" : false,
"enumType" : "InventoryIncludedObjectVersions",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the IncludedObjectVersions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasIncludedObjectVersions",
"fluentEnumGetterMethodName" : "includedObjectVersions",
"fluentEnumSetterMethodName" : "includedObjectVersions",
"fluentGetterMethodName" : "includedObjectVersionsAsString",

"fluentSetterDocumentation" : "<p>Object versions to include in the inventory list. If set to
<code>All</code>, the list includes all the object versions, which adds the version-related fields
<code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to
<code>Current</code>, the list does not contain these version-related fields. </p>

```
@see InventoryIncludedObjectVersions
@deprecated Use {@link
InventoryIncludedObjectVersions#UNKNOWN_TO_SDK_VERSION}
```

"fluentName" : null,
Object versions to include in the inventory list. If set to \texttt{All}, the list includes all the object versions, which adds the version-related fields \texttt{VersionId}, \texttt{IsLatest}, and \texttt{DeleteMarker} to the list. If set to \texttt{Current}, the list does not contain these version-related fields.

If the service returns an enum value that is not available in the current SDK version, \texttt{IncludedObjectVersions} will return \texttt{UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \texttt{IncludedObjectVersionsAsString}.

Object versions to include in the inventory list. If set to \texttt{All}, the list includes all the object versions, which adds the version-related fields \texttt{VersionId}, \texttt{IsLatest}, and \texttt{DeleteMarker} to the list. If set to \texttt{Current}, the list does not contain these version-related fields.
<code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields. If set to <code>Current</code>, the list does not contain these version-related fields.

```
@see InventoryIncludedObjectVersions
```

```
"setterMethodName" : "setIncludedObjectVersions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "includedObjectVersions",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "includedObjectVersions",
  "variableType" : "String",
  "documentation" : "Object versions to include in the inventory list. If set to <code>All</code>, the list includes all the object versions, which adds the version-related fields <code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields.
"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getOptionalFieldsAsStrings",
"beanStyleSetterMethodName" : "setOptionalFieldsWithStrings",
"c2jName" : "OptionalFields",
"c2jShape" : "InventoryOptionalFields",
"defaultConsumerFluentSetterDocumentation" : "Contains the optional fields that are included in the inventory results.
"

This is a convenience that creates an instance of the [List<String>.Builder] avoiding the need to create one manually via [List<String>#builder()]. When the [Consumer] completes, [List<String>.Builder#build()] is called immediately and its result is passed to [OptionalFieldsAsStrings(List<String>)].

@see #optionalFieldsWithStrings
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nContains the optional fields that are included in the inventory results. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \{ @link #hasOptionalFields() \} to see if a value was sent in this field.\n\n@return Contains the optional fields that are included in the inventory results.\n@deprecated Use \{ @link #optionalFieldsAsStrings() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nContains the optional fields that are included in the inventory results.\n@param optionalFields Contains the optional fields that are included in the inventory results.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #optionalFieldsWithStrings(List<String>) \}\n",
"documentation" : "\nContains the optional fields that are included in the inventory results.\n@param optionalFields Contains the optional fields that are included in the inventory results.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #optionalFieldsWithStrings(List<String>) \}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\nReturns true if the OptionalFields property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasOptionalFields",
"fluentEnumGetterMethodName" : "optionalFields",
"fluentEnumSetterMethodName" : "optionalFields",
"fluentGetterMethodName" : "optionalFieldsAsStrings",
"fluentSetterMethodName" : "optionalFieldsWithStrings",
"getterDocumentation" : "\nContains the optional fields that are included in the inventory results.\n\n@return Contains the optional fields that are included in the inventory results.\n@deprecated Use \{ @link #optionalFieldsWithStrings(List<String>) \}\n",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "OptionalFields",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "OptionalFields",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "InventoryOptionalField",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link String Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #memberAsString(String)]\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see #member(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\nIf the service returns an enum value that is not available in the current SDK version, [@link #member] will return [@link InventoryOptionalField#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #memberAsString(String)]\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see InventoryOptionalField\n@deprecated Use [@link #memberAsString()]\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@n@param member The new value for the Member property for this object.\n@n@see InventoryOptionalField\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see InventoryOptionalField\n@deprecated Use [@link #member(String)]\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "InventoryOptionalField",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : "member",
"fluentEnumSetterMethodName" : "member",
"fluentGetterMethodName" : "memberAsString",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@ see InventoryOptionalField\n@ return Returns a reference to this object so that method calls can be chained together.\n@ see InventoryOptionalField",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \[@link #member\] will return \[@link InventoryOptionalField#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link #memberAsString\].\n\n@ return The value of the Member property for this object.\n@ see InventoryOptionalField",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Field",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Field",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@ param member The new value for the Member property for this object.\n\n@ see InventoryOptionalField"
"setterMethodName" : "setMember",
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlElementSpaceUri" : null
},
"memberLocationName" : "Field",
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "OptionalFields",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the optional fields that are included in the inventory
results.</p><p>@param optionalFields Contains the optional fields that are included in the inventory results.</p>",
"setterMethodName" : "setOptionalFieldsWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "optionalFields",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "optionalFields",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Contains the optional fields that are included in the inventory results.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSchedule",
"beanStyleSetterMethodName" : "setSchedule",
"c2jName" : "Schedule",
"c2jShape" : "InventorySchedule",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the schedule for generating inventory results.</p>
This is a convenience that creates an instance of the {...InventorySchedule.Builder} avoiding the need to create one manually via {...InventorySchedule#builder()}. When the {...Consumer} completes, {...InventorySchedule.Builder#build()} is called immediately and its result is passed to {...schedule(InventorySchedule)}. Returns a reference to this object so that method calls can be chained together.

@see #schedule(InventorySchedule)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the schedule for generating inventory results.</p>
@return Specifies the schedule for generating inventory results.
@deprecated Use {...#schedule()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the schedule for generating inventory results.</p>
@param schedule Specifies the schedule for generating inventory results.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {...#schedule(InventorySchedule)}
",
"documentation" : "<p>Specifies the schedule for generating inventory results.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Schedule property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSchedule",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "schedule",
"fluentSetterDocumentation" : "<p>Specifies the schedule for generating inventory results.</p>
@para
schedule Specifies the schedule for generating inventory results.

@returns Returns a reference to this object so that method calls can be chained together.

"setterMethodName" : "setSchedule",
"setterModel" : {
    "variableDeclarationType" : "InventorySchedule",
    "variableName" : "schedule",
    "variableType" : "InventorySchedule",
    "documentation" : null,
    "simpleType" : "InventorySchedule",
    "variableSetterType" : "InventorySchedule"
},
"simple" : false,
"timestampFormat":"null",
"variable":{
  "variableDeclarationType":"InventorySchedule",
  "variableName":"schedule",
  "variableType":"InventorySchedule",
  "documentation":"<p>Specifies the schedule for generating inventory results.</p>",
  "simpleType":"InventorySchedule",
  "variableSetterType":"InventorySchedule"
},
"xmlAttribute":false,
"xmlNameSpaceUri":null
}
].
"requestSignerAware":false,
"requestSignerClassFqcn":null,
"required":[]
  "Destination",  "IsEnabled",  "Id",  "IncludedObjectVersions",  "Schedule"
].
"shapeName":"InventoryConfiguration",
"simpleMethod":false,
"unmarshaller":{
  "flattened":false,
  "resultWrapper":null
},
"variable":{
  "variableDeclarationType":"InventoryConfiguration",
  "variableName":"inventoryConfiguration",
  "variableType":"InventoryConfiguration",
  "documentation":null,
  "simpleType":"InventoryConfiguration",
  "variableSetterType":"InventoryConfiguration"
},
"wrapper":false,
"xmlNamespace":null
},
"InventoryDestination":{
  "c2jName":"InventoryDestination",
  "customization":{
    "artificialResultWrapper":null,
    "skipGeneratingMarshaller":false,
    "skipGeneratingModelClass":false,
    "skipGeneratingUnmarshaller":false,
    "staxTargetDepthOffset":0
  },
  "deprecated":false,
  "documentation":"<p>Specifies the inventory configuration for an Amazon S3 bucket.</p>",
  "endpointDiscovery":null,
  "enums":null,
  "errorCode":null,
  "event":false,
  "eventStream":false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getS3BucketDestination",
  "beanStyleSetterMethodName" : "setS3BucketDestination",
  "c2jName" : "S3BucketDestination",
  "c2jShape" : "InventoryS3BucketDestination",
  "defaultConsumerFluentSetterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published. </p>
This is a convenience that creates an instance of the { @link InventoryS3BucketDestination.Builder} avoiding the need to create one manually via { @link InventoryS3BucketDestination.Builder#builder()}. When the { @link Consumer} completes, { @link InventoryS3BucketDestination.Builder#build()} is called immediately and its result is passed to { @link #s3BucketDestination(InventoryS3BucketDestination)}. Returns a reference to this object so that method calls can be chained together. See #s3BucketDestination(InventoryS3BucketDestination)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published. </p>"
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the S3BucketDestination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasS3BucketDestination",}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "s3BucketDestination",
"fluentSetterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.
@param s3BucketDestination Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.
@return Returns a reference to this object so that method calls can be chained together.
</p>\n"setterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.<p/>
@param s3BucketDestination Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.
@return Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.
",
"getterModel" : {  
"returnType" : "InventoryS3BucketDestination",
"documentation" : null
},
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "S3BucketDestination",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "S3BucketDestination",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "S3BucketDestination",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.<p/>
@param s3BucketDestination Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.
",;
"setterMethodName" : "setS3BucketDestination",
"setterModel" : {
"variableDeclarationType" : "InventoryS3BucketDestination",
"idempotencyToken" : false,
where inventory results are published.

\textbf{S3BucketDestination}:

- **autoConstructClassIfExists**: false
- **beanStyleGetterMethodName**: "getS3BucketDestination"
- **beanStyleSetterMethodName**: "setS3BucketDestination"
- **c2jName**: "S3BucketDestination"
- **c2jShape**: "InventoryS3BucketDestination"
- **defaultConsumerFluentSetterDocumentation**: "\textbf{S3BucketDestination} contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.\"<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.<p>\return\end{verbatim}

\textbf{S3BucketDestination.Builder}:

- **defaultGetterDocumentation**: "\textbf{S3BucketDestination} contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.\"<p>\return\end{verbatim}

\textbf{S3BucketDestination}:

- **deprecated**: false
- **deprecatedBeanStyleSetterMethodName**: null
- **deprecatedFluentGetterMethodName**: null
- **deprecatedFluentSetterMethodName**: null
- **deprecatedGetterDocumentation**: "\textbf{S3BucketDestination} contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.\"<p>\return\end{verbatim}

\textbf{S3BucketDestination}:

- **deprecatedSetterDocumentation**: "\textbf{S3BucketDestination} contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.\"<p>\param\end{verbatim}

\textbf{S3BucketDestination}:

- **deprecatedName**: null
- **deprecatedSetterDocumentation**: "\textbf{S3BucketDestination} contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.\"<p>\param\end{verbatim}
name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

@returns

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

@end deprecated

Use

@return

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

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Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

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Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "S3BucketDestination",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>
@param s3BucketDestination Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.,
"setterMethodName" : "setS3BucketDestination",
"setterModel" : {
  "variableDeclarationType" : "InventoryS3BucketDestination",
  "variableName" : "s3BucketDestination",
  "variableType" : "InventoryS3BucketDestination",
  "documentation" : null,
  "simpleType" : "InventoryS3BucketDestination",
  "variableSetterType" : "InventoryS3BucketDestination"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InventoryS3BucketDestination",
  "variableName" : "s3BucketDestination",
  "variableType" : "InventoryS3BucketDestination",
  "documentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>
This is a convenience that creates an instance of the {@link InventoryS3BucketDestination.Builder} avoiding the need to create one manually via {@link InventoryS3BucketDestination#builder()}. When the {@link Consumer} completes, its result is passed to {@link #s3BucketDestination(InventoryS3BucketDestination)}. This is a convenience that creates an instance of the {@link InventoryS3BucketDestination.Builder} avoiding the need to create one manually via {@link InventoryS3BucketDestination#builder()}. When the {@link Consumer} completes, its result is passed to.
methods on [@link InventoryS3BucketDestination.Builder]
@returns Returns a reference to this object so that method calls can be chained together.
@see #s3BucketDestination(InventoryS3BucketDestination)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>\n@returns Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

@deprecated Use {@link #s3BucketDestination()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>\n@param s3BucketDestination Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #s3BucketDestination(InventoryS3BucketDestination)}
",
"documentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the S3BucketDestination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasS3BucketDestination",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "s3BucketDestination",
"fluentSetterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>\n@param s3BucketDestination Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.

@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "s3BucketDestination",
"getterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>\n@returns Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.
",
"getterModel" : {
 "returnType" : "InventoryS3BucketDestination",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "S3BucketDestination",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "S3BucketDestination",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "S3BucketDestination",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>
@param s3BucketDestination Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.",
"setterMethodName" : "setS3BucketDestination",
"setterModel" : {
"variableDeclarationType" : "InventoryS3BucketDestination",
"variableName" : "s3BucketDestination",
"variableType" : "InventoryS3BucketDestination",
"documentation" : null,
"complexType" : "InventoryS3BucketDestination",
"variableSetterType" : "InventoryS3BucketDestination"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "InventoryS3BucketDestination",
"variableName" : "s3BucketDestination",
"variableType" : "InventoryS3BucketDestination",
"documentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>",
"complexType" : "InventoryS3BucketDestination",
"variableSetterType" : "InventoryS3BucketDestination"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "S3BucketDestination" ],
"shapeName" : "InventoryDestination",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "InventoryDestination",
  "variableName" : "inventoryDestination",
  "variableType" : "InventoryDestination",
  "documentation" : null,
  "simpleType" : "InventoryDestination",
  "variableSetterType" : "InventoryDestination"
},
"wrapper" : false,
"xmlNamespace" : null
},
"InventoryEncryption" : {
  "c2jName" : "InventoryEncryption",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getSses3",
    "beanStyleSetterMethodName" : "setSses3"}
"c2jName" : "SSES3",
"c2jShape" : "SSES3",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>This is a convenience that creates an instance of the {@link SSES3.Builder} avoiding the need to create one manually via {@link SSES3#builder()}. When the {@link Consumer} completes, {@link SSES3.Builder#build()} is called immediately and its result is passed to {@link #sses3(SSES3)}.\n\n\n@see #sses3(SSES3)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
@return Specifies the use of SSE-S3 to encrypt delivered inventory reports.
@deprecated Use {@link #sses3()}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
@param sses3 Specifies the use of SSE-S3 to encrypt delivered inventory reports.
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #sses3(SSES3)}"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasSses3",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sses3",
"fluentSetterMethodName" : "sses3",
"fluentSetterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
@param sses3 Specifies the use of SSE-S3 to encrypt delivered inventory reports.
@return Returns a reference to this object so that method calls can be chained together."

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SSE-S3",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SSE-S3",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SSES3",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
@param
sses3 Specifies the use of SSE-S3 to encrypt delivered inventory reports.",
"setterMethodName" : "setSses3",
"setterModel" : {
"variableDeclarationType" : "SSES3",
"variableName" : "sses3",
"variableType" : "SSES3",
"documentation" : null,
"simpleType" : "SSES3",
"variableSetterType" : "SSES3"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "SSES3",
"variableName" : "sses3",
"variableType" : "SSES3",
"documentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>",
"simpleType" : "SSES3",
"variableSetterType" : "SSES3"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSsekms",
"beanStyleSetterMethodName" : "setSsekms",
"c2jName" : "SSEKMS",
"c2jShape" : "SSEKMS",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered
inventory reports.</p>This is a convenience that creates an instance of the { @link SSEKMS.Builder} avoiding the
need to create one manually via { @link SSEKMS#builder()}. When the { @link Consumer} completes, { @link SSEKMS.Builder#build()} is called immediately and its result is passed to { @link #ssekms(SSEKMS)}.<p>@param ssekms a consumer that will call methods on { @link SSEKMS.Builder}
@return Returns a reference to this object so that method calls can be chained together.<br/>@see #ssekms(SSEKMS)
</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory
reports.</p>@return Specifies the use of SSE-KMS to encrypt delivered inventory reports.<br/>@deprecated Use { @link #ssekms()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory
reports.</p>@param ssekms Specifies the use of SSE-KMS to encrypt delivered inventory reports.<br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@deprecated Use { @link #ssekms(SSEKMS)}
"documentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMS property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekms",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekms",
"fluentSetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory
reports.</p>@param ssekms Specifies the use of SSE-KMS to encrypt delivered inventory reports.<br/>@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "ssekms",
"getterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory
reports.</p>@param ssekms Specifies the use of SSE-KMS to encrypt delivered inventory reports.<br/>@return Specifies the use of SSE-KMS to encrypt delivered inventory reports.
",
"getterModel" : {
"returnType" : "SSEKMS",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"setterDocumentation": "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>\n@param ssekms Specifies the use of SSE-KMS to encrypt delivered inventory reports.".
"setterMethodName": "setSsekms",
"setterModel": {
  "variableDeclarationType": "SSEKMS",
  "variableName": "ssekms",
  "variableType": "SSEKMS",
  "documentation": null,
  "simpleType": "SSEKMS",
  "variableSetterType": "SSEKMS"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "SSEKMS",
  "variableName": "ssekms",
  "variableType": "SSEKMS",
  "documentation": "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>\n",  
  "simpleType": "SSEKMS",
  "variableSetterType": "SSEKMS"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}]
"membersAsMap": {
  "SSEKMS": {

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekms",
"beanStyleSetterMethodName" : "setSsekms",
"c2jName" : "SSEKMS",
"c2jShape" : "SSEKMS",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
This is a convenience that creates an instance of the [@link SSEKMS.Builder] avoiding the need to create one manually via [@link SSEKMS#builder()].
When the [@link Consumer] completes, [@link SSEKMS.Builder#build()] is called immediately and its result is passed to [@link sssekms(SSEKMS)].

When the [@link Consumer] completes, [@link SSEKMS.Builder#build()] is called immediately and its result is passed to [@link sssekms(SSEKMS)].

@see #sssekms(SSEKMS)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
@return Specifies the use of SSE-KMS to encrypt delivered inventory reports.
@deprecated Use [@link #sssekms()],
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
@param sssekms Specifies the use of SSE-KMS to encrypt delivered inventory reports.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #sssekms(SSEKMS)],
"documentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMS property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
existenceCheckMethodName" : "hasSsekms",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sssekms",
"fluentSetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
@param sssekms Specifies the use of SSE-KMS to encrypt delivered inventory reports.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "sssekms",
"getterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
@param sssekms Specifies the use of SSE-KMS to encrypt delivered inventory reports.
@return Specifies the use of SSE-KMS to encrypt delivered inventory reports.
",
"getterModel" : {
  "returnType" : "SSEKMS",
  "documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SSE-KMS",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SSE-KMS",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SSEKMS",
"setterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
@param ssekms Specifies the use of SSE-KMS to encrypt delivered inventory reports.",
"setterMethodName" : "setSsekms",
"setterModel" : {
  "variableDeclarationType" : "SSEKMS",
  "variableName" : "ssekms",
  "variableType" : "SSEKMS",
  "documentation" : null,
  "simpleType" : "SSEKMS",
  "variableSetterType" : "SSEKMS"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SSEKMS",
  "variableName" : "ssekms",
  "variableType" : "SSEKMS",
  "documentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>",
  "simpleType" : "SSEKMS",
  "variableSetterType" : "SSEKMS"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"SSES3" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getSses3",
    "beanStyleSetterMethodName" : "setSses3",
    "c2jName" : "SSES3",
    "c2jShape" : "SSES3",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
This is a convenience that creates an instance of the {@link SSES3.Builder} avoiding the need to create one manually via [@link SSES3#builder()].
When the [@link Consumer] completes, [@link SSES3.Builder#build()] is called immediately and its result is passed to [@link #sses3(SSES3)].

When the [@link Consumer] completes, [...] is called immediately and its result is passed to [...] a consumer that will call methods on [...] so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
@return Specifies the use of SSE-S3 to encrypt delivered inventory reports.
@deprecated Use [...]"
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
@param sses3 Specifies the use of SSE-S3 to encrypt delivered inventory reports.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [...]"
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the SSES3 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
    "existenceCheckMethodName" : "hasSses3",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "sses3",
    "fluentSetterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
@param sses3 Specifies the use of SSE-S3 to encrypt delivered inventory reports.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "sses3",
    "getterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
@param sses3 Specifies the use of SSE-S3 to encrypt delivered inventory reports.
"getterModel" : {
    "returnType" : "SSES3",
    "documentation" : null}
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "SSE-S3",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "SSE-S3",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SSES3",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
@param sses3 Specifies the use of SSE-S3 to encrypt delivered inventory reports.",
"setterMethodName" : "setSses3",
"setterModel" : {
    "variableDeclarationType" : "SSES3",
    "variableName" : "sses3",
    "variableType" : "SSES3",
    "documentation" : null,
    "simpleType" : "SSES3",
    "variableSetterType" : "SSES3"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "SSES3",
    "variableName" : "sses3",
    "variableType" : "SSES3",
    "documentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>",
    "simpleType" : "SSES3",
    "variableSetterType" : "SSES3"
<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports. This is a convenience that creates an instance of the SSES3.Builder avoiding the need to create one manually via SSES3.builder(). When the Consumer completes, SSES3.Builder#build() is called immediately and its result is passed to SSES3. A consumer that will call methods on SSES3.Builder returns a reference to this object so that method calls can be chained together.</p>

```java
@Deprecated
public SSES3 consumer(Consumer<SSES3> sses3) {
    return new SSES3.Builder(sses3).build();
}
```

- **defaultConsumerFluentSetterDocumentation**: "Specifies the use of SSE-S3 to encrypt delivered inventory reports."

- **deprecated**: false

- **deprecatedBeanStyleSetterMethodName**: null

- **deprecatedFluentGetterMethodName**: null

- **deprecatedFluentSetterMethodName**: null

- **deprecatedDocumentation**: "Specifies the use of SSE-S3 to encrypt delivered inventory reports."

- **deprecatedGetterDocumentation**: "Specifies the use of SSE-S3 to encrypt delivered inventory reports."

- **deprecatedName**: null

- **deprecatedSetterDocumentation**: "Specifies the use of SSE-S3 to encrypt delivered inventory reports."

- **documentation**: "Specifies the use of SSE-S3 to encrypt delivered inventory reports."

- **endpointDiscoveryId**: false

- **enumType**: null

- **eventHeader**: false

- **eventPayload**: false

- **existenceCheckDocumentation**: "Returns true if the SSES3 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

- **existenceCheckMethodName**: "hasSses3"

- **fluentEnumGetterMethodName**: null

- **fluentEnumSetterMethodName**: null

- **fluentGetterMethodName**: "sses3"

- **fluentSetterMethodName**: "sses3"

- **fluentSetterDocumentation**: "Specifies the use of SSE-S3 to encrypt delivered inventory reports."

- **getterDocumentation**: "Specifies the use of SSE-S3 to encrypt delivered inventory reports."
"getterModel": {
  "returnType": "SSES3",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
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  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "SSE-S3",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "SSE-S3",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "SSES3",
"sensitive": false,
"setterDocumentation": "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>
@param
sses3 Specifies the use of SSE-S3 to encrypt delivered inventory reports.
"setterMethodName": "setSses3",
"setterModel": {
  "variableDeclarationType": "SSES3",
  "variableName": "sses3",
  "variableType": "SSES3",
  "documentation": null,
  "simpleType": "SSES3",
  "variableSetterType": "SSES3"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "SSES3",
  "variableName": "sses3",
  "variableType": "SSES3",
  "variableSetterType": "SSES3"}
"documentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>",
"simpleType" : "SSES3",
"variableSetterType" : "SSES3"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSsekms",
"beanStyleSetterMethodName" : "setSsekms",
"c2jName" : "SSEKMS",
"c2jShape" : "SSEKMS",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
This is a convenience that creates an instance of the {@link SSEKMS.Builder} avoiding the need to create one manually via {@link SSEKMS#builder()}. When the {@link Consumer} completes, {@link SSEKMS.Builder#build()} is called immediately and its result is passed to {@link #ssekms(SSEKMS)}.

@param ssekms a consumer that will call methods on {@link SSEKMS.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #ssekms(SSEKMS)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
@return Specifies the use of SSE-KMS to encrypt delivered inventory reports.
@deprecated Use {@link #ssekms(SSEKMS)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
@param ssekms Specifies the use of SSE-KMS to encrypt delivered inventory reports.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #ssekms(SSEKMS)}
",
"documentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMS property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekms",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekms",
"fluentSetterDocumentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>
@param ssekms Specifies the use of SSE-KMS to encrypt delivered inventory reports.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "ssekms",
"getterDocumentation": "Specifies the use of SSE-KMS to encrypt delivered inventory reports."
getterModel": {
  "returnType": "SSEKMS",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "SSE-KMS",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "SSE-KMS",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"ListModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "SSEKMS",
"simple": false,
"setterDocumentation": "Specifies the use of SSE-KMS to encrypt delivered inventory reports."
setterMethodName": "setSsekms",
setterModel": {
  "variableDeclarationType": "SSEKMS",
  "variableName": "ssekms",
  "variableType": "SSEKMS",
  "documentation": null,
  "simpleType": "SSEKMS",
  "variableSetterType": "SSEKMS"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "SSEKMS"
"variableName" : "ssekms",
"variableType" : "SSEKMS",
"documentation" : "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>",
"simpleType" : "SSEKMS",
"variableSetterType" : "SSEKMS"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InventoryEncryption",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "InventoryEncryption",
  "variableName" : "inventoryEncryption",
  "variableType" : "InventoryEncryption",
  "documentation" : null,
  "simpleType" : "InventoryEncryption",
  "variableSetterType" : "InventoryEncryption"
},
"wrapper" : false,
"xmlNamespace" : null
},
"InventoryFilter" : {
  "c2jName" : "InventoryFilter",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false  
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : ""<p>The prefix that an object must have to be included in the inventory results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the caller is called immediately and its result is passed to {prefix(String)}. @param prefix a consumer that will call methods on {String.Builder}. @return Returns a reference to this object so that method calls can be chained together. @see #prefix(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : ""<p>The prefix that an object must have to be included in the inventory results.</p>
@return The prefix that an object must have to be included in the inventory results.
@deprecated Use {prefix()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : ""<p>The prefix that an object must have to be included in the inventory results.</p>
@deprecated Use {prefix(String)} @param prefix The prefix that an object must have to be included in the inventory results.
@return Returns a reference to this object so that method calls can be chained together. @deprecated Use {prefix(String)}
",
  "documentation" : ""<p>The prefix that an object must have to be included in the inventory results.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasPrefix",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "prefix",
  "fluentSetterDocumentation" : ""<p>The prefix that an object must have to be included in the inventory results.</p>
@deprecated Use {prefix(String)} @param prefix The prefix that an object must have to be included in the inventory results.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "prefix",
"endpointDiscoveryId" : false,
The prefix that an object must have to be included in the inventory results.

```
@getterDocumentation

@getterModel

http:

idempotencyToken: false

isBinary: false

isJsonValue: false

isList: false

isListModel: null

isMap: false

isMapModel: null

marshallType: "STRING"

name: "Prefix"

sensitive: false

setterDocumentation:

@param prefix The prefix that an object must have to be included in the inventory results.

setterMethodName: "setPrefix"

setterModel:

"simple": true,

"timestampFormat": null,

"variable": {

"variableDeclarationType": "String",

"variableName": "prefix",

"variableType": "String",

"documentation": null,

"simpleType": "String",

"variableSetterType": "String"

}```
"variableName" : "prefix",
"variableType" : "String",
"documentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNamespaceUri" : null
}
],
"membersAsMap" : {
"Prefix" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.

When the consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>
@return The prefix that an object must have to be included in the inventory results.
@deprecated Use {@link #prefix()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>@param prefix The prefix that an object must have to be included in the inventory results.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #prefix(String)}",
"documentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@deprecated Use {@link #hasPrefix()}",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",}
"fluentSetterDocumentation" : "The prefix that an object must have to be included in the inventory results.
@param prefix The prefix that an object must have to be included in the inventory results.
@return
Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "The prefix that an object must have to be included in the inventory results.
@return
The prefix that an object must have to be included in the inventory results.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "The prefix that an object must have to be included in the inventory results.
@param prefix The prefix that an object must have to be included in the inventory results.
@return
The prefix that an object must have to be included in the inventory results.",
"setterMethod" : {
"variableDeclarationType" : "String",
"variableName" : "prefix",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.

The prefix that an object must have to be included in the inventory results.<p>
@deprecated Use {@link #prefix(String)}
";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>
@deprecated Use {@link #prefix(String)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>
@deprecated Use {@link #prefix(String)}
",
  "deprecatedSetterDocumentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>
@deprecated Use {@link #prefix(String)}
",
  "documentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"}
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>
@param prefix The prefix that an object must have to be included in the inventory results.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>
@return The prefix that an object must have to be included in the inventory results.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Prefix",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Prefix",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>
@param prefix The prefix that an object must have to be included in the inventory results.",
"setterMethodName" : "setPrefix",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "prefix",
   "variableType" : "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>The prefix that an object must have to be included in the inventory results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Prefix" ],
"shapeName" : "InventoryFilter",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "marshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "InventoryFilter",
    "variableName" : "inventoryFilter",
    "variableType" : "InventoryFilter",
    "documentation" : null,
    "simpleType" : "InventoryFilter",
    "variableSetterType" : "InventoryFilter"
  },
  "wrapper" : false,
  "xmlNamespace" : null
},
"InventoryFormat" : {
  "c2jName" : "InventoryFormat",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
}
"endpointDiscovery": null,
"enums": [ {
  "name": "CSV",
  "value": "CSV"
}, {
  "name": "ORC",
  "value": "ORC"
}, {
  "name": "PARQUET",
  "value": "Parquet"
} ],
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [ ],
"membersAsMap": { },
"nonStreamingMembers": [ ],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "InventoryFormat",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "InventoryFormat",
  "variableName": "inventoryFormat",
  "variableType": "InventoryFormat",
  "documentation": null,
  "simpleType": "InventoryFormat",
  "variableSetterType": "InventoryFormat"
},
"wrapper": false,
"xmlNamespace": null
},
"InventoryFrequency": {
  "c2jName": "InventoryFrequency",
  "customization": {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ 

  { "name" : "DAILY",
  "value" : "Daily"
  },

  { "name" : "WEEKLY",
  "value" : "Weekly"
  } ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InventoryFrequency",
"simpleMethod" : false,
"unmarshaller" : {

  { "flattened" : false,
    "resultWrapper" : null
  }
},
"wrapper" : false,
"xmlNamespace" : null,
"InventoryIncludedObjectVersions" : {
  "c2jName" : "InventoryIncludedObjectVersions",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "ALL",
    "value" : "All"
  }, {
    "name" : "CURRENT",
    "value" : "Current"
  } ],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "InventoryIncludedObjectVersions",
  "simpleMethod" : false,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "InventoryIncludedObjectVersions",
    "variableName" : "inventoryIncludedObjectVersions",
    "variableType" : "InventoryIncludedObjectVersions"}
"documentation" : null,
"simpleType" : "InventoryIncludedObjectVersions",
"variableSetterType" : "InventoryIncludedObjectVersions"
],
"wrapper" : false,
"xmlNamespace" : null
},
"InventoryOptionalField" : {
"c2jName" : "InventoryOptionalField",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
"name" : "SIZE",
"value" : "Size"
}, {
"name" : "LAST_MODIFIED_DATE",
"value" : "LastModified
}, {
"name" : "STORAGE_CLASS",
"value" : "StorageClass"
}, {
"name" : "E_TAG",
"value" : "ETag"
}, {
"name" : "IS_MULTIPART_UPLOADED",
"value" : "IsMultipartUpl"ad"
}, {
"name" : "REPLICATION_STATUS",
"value" : "ReplicationStatus"
}, {
"name" : "ENCRYPTION_STATUS",
"value" : "EncryptionStatus"
}, {
"name" : "OBJECT_LOCK_RETAIN_UNTIL_DATE",
"value" : "ObjectLockRetainUntilDate"
}, {
"name" : "OBJECT_LOCK_MODE",
"value" : "ObjectLockMode"
}, {
"name" : "OBJECT_LOCK_LEGAL_HOLD_STATUS",
"deprecated" : false,
"documentation" : "<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAccountId",
  "beanStyleSetterMethodName" : "setAccountId",
  "c2jName" : "AccountId",
  "c2jShape" : "AccountId",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ID of the account that owns the destination bucket. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to {@link #accountId(String)}.<br/>
@see #accountId(String)"",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The ID of the account that owns the destination bucket. Use {@link #accountId(String)}<br/>
@see #accountId(String)"",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The ID of the account that owns the destination bucket.<br/>
@see #accountId(String)"",
  "documentation" : "<p>The ID of the account that owns the destination bucket.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the AccountId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
} },
"existenceCheckMethodName" : "hasAccountId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accountId",
"fluentSetterDocumentation" : "<p>The ID of the account that owns the destination bucket.</p>
@param accountId The ID of the account that owns the destination bucket.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "accountId",
"getterDocumentation" : "<p>The ID of the account that owns the destination bucket.</p>
@return The ID of the account that owns the destination bucket.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccountId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccountId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccountId",
"sensitive" : false,
"setterDocumentation" : "<p>The ID of the account that owns the destination bucket.</p>
@param accountId The ID of the account that owns the destination bucket.",
"setterMethodName" : "setAccountId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accountId",
  "variableType" : "String"}
The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

When the [link String.Builder#build()] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #bucket(String)].

A reference to this object so that method calls can be chained together.

@see #bucket(String)

The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@deprecated Use [link #bucket(String)]

The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@deprecated Use [link #bucket(String)]

The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@deprecated Use [link #bucket(String)]

The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@deprecated Use [link #bucket(String)]

The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@deprecated Use [link #bucket(String)]

The ID of the account that owns the destination bucket.

The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

The Amazon Resource Name (ARN) of the bucket where inventory results will be published.
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\n<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p>@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "\n<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p>
@return The Amazon Resource Name (ARN) of the bucket where inventory results will be published.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "\n<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p>@return Returns a reference to this object so that method calls can be chained together.\n",
"setterGetterMethodName" : null,
"setterSetterMethodName" : null,
"setterSetterDocumentation" : null}
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be
published.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getFormatAsString",
  "beanStyleSetterMethodName" : "setFormat",
  "c2jName" : "Format",
  "c2jShape" : "InventoryFormat",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the output format of the inventory
results.</p>This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to
create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link
String.Builder#build()] is called immediately and its result is passed to [ @link
String#builder(String)].
@returns a reference to this object so that method calls can be chained together.
@see #format(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the output format of the inventory results.</p>"\nIf the
service returns an enum value that is not available in the current SDK version, [ @link #format] will return
[ @link InventoryFormat#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[ @link #formatAsString()].
@returns Specifies the output format of the inventory results.
@see InventoryFormat@deprecated Use [ @link #formatAsString()]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the output format of the inventory results.</p>
@returns a reference to
this object so that method calls can be chained together.

- See InventoryFormat
- Deprecated Use \{@link #format(String)\}.

- endpointDiscoveryId: false,
- enumType: "InventoryFormat",
- eventHeader: false,
- eventPayload: false,
- existenceCheckDocumentation: "Returns true if the Format property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- existenceCheckMethodName: "hasFormat",
- fluentEnumGetterMethodName: "format",
- fluentEnumSetterMethodName: "format",
- fluentGetterMethodName: "formatAsString",
- fluentSetterDocumentation: "Specifies the output format of the inventory results.

- fluentSetterMethodName: "format",
- getterDocumentation: "Specifies the output format of the inventory results.

- getterModel: {
  "returnType": "String",
  "documentation": null
}

- http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Format",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Format",
  "uri": false
}

- idempotencyToken: false,
- isBinary: false,
- jsonValue: false,
- list: false,
Specifies the output format of the inventory results.

@see InventoryFormat

```java
"setterDocumentation" : "<p>Specifies the output format of the inventory results. \n@see InventoryFormat</p",
"setterMethodName" : "setFormat",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "format",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "format",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"deprecatedConsumerFluentSetterDocumentation" : "<p>The prefix that is prepended to all inventory results.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #prefix(String)}.\n@see prefix(String)
\n@deprecated\n\n@see #prefix(String)
\n@return Returns a reference to this object so that method calls can be chained together.\n@see #prefix(String)
\n@deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The prefix that is prepended to all inventory results.</p>
@deprecated\n@see #prefix(String)
@deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The prefix that is prepended to all inventory results.</p>
@Deprecated\n@see #prefix(String)
\n@返
```
The prefix that is prepended to all inventory results.\n@deprecated Use \{@link #prefix()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The prefix that is prepended to all inventory results.<p>\n@<param prefix The prefix that is prepended to all inventory results.<p>\n@return Returns a reference to this object so that method calls can be chained together.<p>\n@deprecated Use \{@link #prefix(String)\}\n",
"documentation" : "<p>The prefix that is prepended to all inventory results.<p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>\n",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>The prefix that is prepended to all inventory results.<p>",
"getterDocumentation" : "<p>The prefix that is prepended to all inventory results.<p>",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"sensitive": false,
"setterDocumentation": "\p> The prefix that is prepended to all inventory results.\p>
@param prefix The prefix that is prepended to all inventory results.\p",
"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "\p> The prefix that is prepended to all inventory results.\p",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getEncryption",
"beanStyleSetterMethodName": "setEncryption",
"c2jName": "Encryption",
"c2jShape": "InventoryEncryption",
"defaultValueConsumerFluentSetterDocumentation": "\p> Contains the type of server-side encryption used to encrypt the inventory results.\p>
This is a convenience that creates an instance of the \@link
InventoryEncryption.Builder\} avoiding the need to create one manually via \@link
InventoryEncryption#builder\(\}\.\p> When the \@link Consumer\} completes, \@link
InventoryEncryption.Builder#build\(\}\ is called immediately and its result is passed to \@link
#encryption(InventoryEncryption)\}.\p>@param encryption a consumer that will call methods on \@link
InventoryEncryption.Builder\\}\p>@return Returns a reference to this object so that method calls can be chained
together.\p>@see #encryption(InventoryEncryption)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@return Contains the type of server-side encryption used to encrypt the inventory results.
@deprecated Use {@link #encryption()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@param encryption Contains the type of server-side encryption used to encrypt the inventory results.
@deprecated Use {@link #encryption(InventoryEncryption)}
",
"documentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Encryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEncryption",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryption",
"fluentSetterDocumentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@param encryption Contains the type of server-side encryption used to encrypt the inventory results.
@deprecated Use {@link #encryption(InventoryEncryption)}
",
"getterDocumentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@return Contains the type of server-side encryption used to encrypt the inventory results.
",
"getterModel" : {
"returnType" : "InventoryEncryption",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Encryption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Encryption",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@param encryption Contains the type of server-side encryption used to encrypt the inventory results.",
"setterMethodName" : "setEncryption",
"setterModel" : {
  "variableDeclarationType" : "InventoryEncryption",
  "variableName" : "encryption",
  "variableType" : "InventoryEncryption",
  "documentation" : null,
  "simpleType" : "InventoryEncryption",
  "variableSetterType" : "InventoryEncryption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InventoryEncryption",
  "variableName" : "encryption",
  "variableType" : "InventoryEncryption",
  "documentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
", 
  "simpleType" : "InventoryEncryption",
  "variableSetterType" : "InventoryEncryption"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "AccountId" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAccountId",
    "beanStyleSetterMethodName" : "setAccountId",
    "c2jName" : "AccountId",
    "c2jShape" : "AccountId",
    "defaultConsumerFluentSetterDocumentation" : "<p>The ID of the account that owns the destination bucket.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #accountId(String)}.\n\n@param accountId a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object
so that method calls can be chained together.

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@see #accountId(String)
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@deprecated Use { @link #accountId() }
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@deprecated Use { @link #accountId(String) }
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@deprecated Use { @link #accountId(String) }
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@deprecated Use { @link #accountId() }
```
The ID of the account that owns the destination bucket.
The ID of the account that owns the destination bucket.,

The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

This is a convenience that creates an instance of the Open Source Used In CX Cloud - Control Point 2020-Sep.1 3637
String.Builder} avoiding the need to create one manually via { @link String#builder() }.

When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #bucket(String) }.

@returns a reference to this object so that method calls can be chained together.

@see #bucket(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@returns The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@deprecated Use { @link #bucket() }

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@returns The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@deprecated Use { @link #bucket(String) }

"documentation" : "<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentSetterMethodName" : "bucket",
"getBucketDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@returns a reference to this object so that method calls can be chained together.

"bucket",
"getBucketDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

@endpointModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

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setBucket
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The Amazon Resource Name (ARN) of the bucket where inventory results will be published.

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"defaultConsumerFluentSetterDocumentation": "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
This is a convenience that creates an instance of the [InventoryEncryption.Builder] avoiding the need to create one manually via [InventoryEncryption#builder()].
When the [Consumer] completes, [InventoryEncryption.Builder#build()] is called immediately and its result is passed to [InventoryEncryption#encryption(InventoryEncryption)].
@see #encryption(InventoryEncryption)",

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@return Contains the type of server-side encryption used to encrypt the inventory results.
@deprecated Use [#encryption()]",

"deprecatedName": null,

"deprecatedSetterDocumentation": "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@param encryption Contains the type of server-side encryption used to encrypt the inventory results.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [#encryption(InventoryEncryption)]",

"documentation": "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@return Contains the type of server-side encryption used to encrypt the inventory results.
@see #encryption(InventoryEncryption)",

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Encryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasEncryption",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "encryption",

"fluentSetterDocumentation": "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@param encryption Contains the type of server-side encryption used to encrypt the inventory results.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "encryption",

"getterDocumentation": "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@return Contains the type of server-side encryption used to encrypt the inventory results.

"getterModel": {
"returnType": "InventoryEncryption",
"documentation": null
},

"http": {
}
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Encryption",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Encryption",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Encryption",
"setterDocumentation": "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@param encryption Contains the type of server-side encryption used to encrypt the inventory results.",
"setterMethodName": "setEncryption",
"setterModel": {
  "variableDeclarationType": "InventoryEncryption",
  "variableName": "encryption",
  "variableType": "InventoryEncryption",
  "documentation": null,
  "simpleType": "InventoryEncryption",
  "variableSetterType": "InventoryEncryption"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "InventoryEncryption",
  "variableName": "encryption",
  "variableType": "InventoryEncryption",
  "documentation": "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>",
  "simpleType": "InventoryEncryption",
  "variableSetterType": "InventoryEncryption"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"Format" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getFormatAsString",
  "beanStyleSetterMethodName" : "setFormat",
  "c2jName" : "Format",
  "c2jShape" : "InventoryFormat",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the output format of the inventory results.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #formatAsString(String)].

@see #format(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>Specifies the output format of the inventory results.
If the service returns an enum value that is not available in the current SDK version, [@link #format] will return [@link InventoryFormat#UNKNOWN_TO_SDK_VERSION].

The raw value returned by the service is available from [@link #formatAsString()].
</p>

@see InventoryFormat

@deprecated Use [@link #formatAsString()]",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Specifies the output format of the inventory results.</p>

@see InventoryFormat

@deprecated Use [@link #formatAsString()]",

"documentation" : "<p>Specifies the output format of the inventory results.</p>

@endpointDiscoveryId" : false,
  "enumType" : "InventoryFormat",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Format property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see InventoryFormat

@deprecated Use [@link #formatAsString()]",

"existenceCheckMethodName" : "hasFormat",
  "fluentEnumGetterMethodName" : "format",
  "fluentEnumSetterMethodName" : "format",
  "fluentGetterMethodName" : "formatAsString",
  "fluentSetterDocumentation" : "<p>Specifies the output format of the inventory results.</p>

@see InventoryFormat

@deprecated Use [@link #formatAsString()]",

"fluentSetterMethodName" : "format",

"getterDocumentation" : "<p>Specifies the output format of the inventory results.
If the service
returns an enum value that is not available in the current SDK version, \{@link #format\} will return \{@link InventoryFormat\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #formatAsString\}.

@see InventoryFormat

@returns Specifies the output format of the inventory results.

@see InventoryFormat

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Format",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Format",
   "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Format",

"setterDocumentation" : "<p>Specifies the output format of the inventory results.</p>\n@param format Specifies the output format of the inventory results.\n@see InventoryFormat",

"setterMethodName" : "setFormat",

"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "format",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "format",
  "variableType" : "String",
  "documentation" : "<p>Specifies the output format of the inventory results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Prefix" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "<p>The prefix that is prepended to all inventory results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.param prefix a consumer that will call methods on {@link String.Builder} when the consumer completes, immediately and its result is passed to prefix(String)).
@param prefix a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The prefix that is prepended to all inventory results.</p>
@deprecated Use prefix(String)
",
  "deprecatedSetterDocumentation" : "<p>The prefix that is prepended to all inventory results.</p>
@deprecated Use prefix(String)
",
  "documentation" : "<p>The prefix that is prepended to all inventory results.</p>
@endpointDiscoveryId : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasPrefix",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "prefix",
  "fluentSetterDocumentation" : "<p>The prefix that is prepended to all inventory results.</p>
@deprecated Use prefix(String)
"}
The prefix that is prepended to all inventory results.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "The prefix that is prepended to all inventory results."

@returns The prefix that is prepended to all inventory results.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Prefix",

"setterDocumentation" : "The prefix that is prepended to all inventory results."

@returns The prefix that is prepended to all inventory results.

"setterMethodName" : "setPrefix",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "<p>The prefix that is prepended to all inventory results.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getAccountId",
    "beanStyleSetterMethodName": "setAccountId",
    "c2jName": "AccountId",
    "c2jShape": "AccountId",
    "defaultConsumerFluentSetterDocumentation": "<p>The ID of the account that owns the destination bucket.</p>
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the
{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link accountId(String)}. The ID of the account that owns the destination bucket.

@see accountId(String)"
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The ID of the account that owns the destination bucket.</p>
@return The ID of the account that owns the destination bucket.
@deprecated Use {@link #accountId()}
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The ID of the account that owns the destination bucket.</p>
@param accountId The ID of the account that owns the destination bucket.
@return Returns a reference to this object so that
method calls can be chained together.
@deprecated Use {@link #accountId(String)}
",
  "documentation": "<p>The ID of the account that owns the destination bucket.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the AccountId property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
  "existenceCheckMethodName": "hasAccountId",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "accountId",
"fluentSetterDocumentation" : "<p>The ID of the account that owns the destination bucket.</p>@param accountId The ID of the account that owns the destination bucket.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "accountId",
"getterDocumentation" : "<p>The ID of the account that owns the destination bucket.</p>@return The ID of the account that owns the destination bucket.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccountId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccountId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccountId",
"sensitive" : false,
"setterDocumentation" : "<p>The ID of the account that owns the destination bucket.</p>@param accountId The ID of the account that owns the destination bucket.",
"setterMethodName" : "setAccountId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accountId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accountId",
  "variableType" : "String",
  "documentation" : "The ID of the account that owns the destination bucket.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "The Amazon Resource Name (ARN) of the bucket where inventory results will be published.
This is a convenience that creates an instance of the \[@link String.Builder\] avoiding the need to create one manually via \[@link String#builder()\].
When the \[@link String.Consumer\] completes, \[@link String.Builder#build()\] is called immediately and its result is passed to \[@link String#bucket(String)\].
\[@param bucket a consumer that will call methods on \[@link String.Builder\]\]\n\[@return Returns a reference to this object so that method calls can be chained together.\[@see #bucket(String)\]\],
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The Amazon Resource Name (ARN) of the bucket where inventory results will be published.\[@return The Amazon Resource Name (ARN) of the bucket where inventory results will be published.\[@deprecated Use \[@link #bucket()\]\]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The Amazon Resource Name (ARN) of the bucket where inventory results will be published.\[@return Returns a reference to this object so that method calls can be chained together.\[@deprecated Use \[@link #bucket(String)\]\]\n",
"documentation" : "The Amazon Resource Name (ARN) of the bucket where inventory results will be published.\[@return The Amazon Resource Name (ARN) of the bucket where inventory results will be published.\[@deprecated Use \[@link #bucket(String)\]\]\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p><p>@param bucket The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p><p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p><p>@return The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p>",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p><p>@param bucket The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p><p>@return The Amazon Resource Name (ARN) of the bucket where inventory results will be published.",
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"..."
"variableName": "bucket",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "bucket",
"variableType": "String",
"documentation": "<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getFormatAsString",
"beanStyleSetterMethodName": "setFormat",
"c2jName": "Format",
"c2jShape": "InventoryFormat",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the output format of the inventory results.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link formatAsString(String)].

@param format a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #format(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the output format of the inventory results.</p>
If the service returns an enum value that is not available in the current SDK version, [@link #format] will return [@link InventoryFormat#UNKNOWN_TO_SDK_VERSION].

The raw value returned by the service is available from [@link formatAsString().]

@return Specifies the output format of the inventory results.

@see InventoryFormat
@deprecated Use [@link formatAsString()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the output format of the inventory results.</p>
@param format Specifies the output format of the inventory results.

@see InventoryFormat
@deprecated Use [@link formatAsString()]
",
"documentation": "<p>Specifies the output format of the inventory results.</p>"
"endpointDiscoveryId" : false,
"enumType" : "InventoryFormat",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Format property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasFormat",
"fluentEnumGetterMethodName" : "format",
"fluentEnumSetterMethodName" : "format",
"fluentGetterMethodName" : "formatAsString",

"fluentSetterDocumentation" : "<p>Specifies the output format of the inventory results.</p>
@param format
Specifies the output format of the inventory results.
@see InventoryFormat
@return Returns a reference to this object so that method calls can be chained together.
@see InventoryFormat",

"fluentSetterMethodName" : "format",

"getterDocumentation" : "<p>Specifies the output format of the inventory results.</p>
If the service returns an enum value that is not available in the current SDK version, {@link #format} will return {@link InventoryFormat#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #formatAsString}.

@return Specifies the output format of the inventory results.
@see InventoryFormat",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Format",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Format",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Format",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the output format of the inventory results.</p>
@param format
Specifies the output format of the inventory results.
@see InventoryFormat",
"setterMethodName" : "setFormat",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "format",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "format",
  "variableType" : "String",
  "documentation" : "<p>Specifies the output format of the inventory results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}. Returns a reference to this object so that
method calls can be chained together.
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The prefix that is prepended to all inventory results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
call methods on {@link String.Builder}.
@return Returns a reference to this object so that
method calls can be chained together.
@see #prefix(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The prefix that is prepended to all inventory results.</p>
@link String.Builder
@return Returns a reference to this object so that
method calls can be chained together.
@see #prefix(String)",
"deprecatedBeanStyleGetterMethodName" : "getPrefix",
"deprecatedFluentGetterMethodName" : "getPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>The prefix that is prepended to all inventory results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}. Returns a reference to this object so that
method calls can be chained together.
@return Returns a reference to this object so that
method calls can be chained together.
@see #prefix(String)",
"deprecated" : false,
prefix The prefix that is prepended to all inventory results.

@returns Returns a reference to this object so that method calls can be chained together.

@endeprecated Use \link \#prefix(String)\n",

"documentation" : "The prefix that is prepended to all inventory results.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "The prefix that is prepended to all inventory results.

@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "The prefix that is prepended to all inventory results.

@returns The prefix that is prepended to all inventory results."
,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>The prefix that is prepended to all inventory results.</p>
@<param prefix The prefix that is prepended to all inventory results.">
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>The prefix that is prepended to all inventory results.</p>
  @param prefix The prefix that is prepended to all inventory results.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEncryption",
"beanStyleSetterMethodName" : "setEncryption",
"c2jName" : "Encryption",
"c2jShape" : "InventoryEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
  @param encryption a consumer that will call methods on <link InventoryEncryption.Builder> avoiding the need to create one manually via <link InventoryEncryption#builder()>.

  When the <link Consumer> completes, <link InventoryEncryption.Builder#build()> is called immediately and its result is passed to <link #encryption(InventoryEncryption)> a consumer that will call methods on <link InventoryEncryption.Builder>.

  @return Returns a reference to this object so that method calls can be chained together.
  @see #encryption(InventoryEncryption)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
  @return Contains the type of server-side encryption used to encrypt the inventory
@deprecated Use `{@link #encryption()}`

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@deprecated Use `{@link #encryption(InventoryEncryption)}`
```

```
documentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Encryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasEncryption",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryption",

"fluentSetterDocumentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>
@deprecated Use `{@link #encryption(InventoryEncryption)}`

```

```
"getterDocumentation" : "<p>Contains the type of server-side encryption used to encrypt the inventory results.

\n@return Returns a reference to this object so that method calls can be chained together.

\n@deprecated Use `{@link #encryption(InventoryEncryption)}`
```

```
"getterModel" : {
    "returnType" : "InventoryEncryption",
    "documentation" : null
}
```

```
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Encryption",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Encryption",
    "uri" : false
}
```

```
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
```
"wrapper": false,
"xmlNamespace": null
],
"InventorySchedule": {
  "c2jName": "InventorySchedule",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Specifies the schedule for generating inventory results.</p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [ {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getFrequencyAsString",
    "beanStyleSetterMethodName": "setFrequency",
    "c2jName": "Frequency",
    "c2jShape": "InventoryFrequency",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies how frequently inventory results are produced.</p>
This is a convenience that creates an instance of the{@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.<br>When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #frequencyAsString(String)}.<br><br>This method will throw an error if the service returns an enum value that is not available in the current SDK version, {@link #frequency} will return
[@link InventoryFrequency#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #frequencyAsString].

```
public @deprecated Use [@link #frequencyAsString()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies how frequently inventory results are produced. @see InventoryFrequency

@deprecated Use [@link #frequency(String)]"

"endpointDiscoveryId" : false,
"enumType" : "InventoryFrequency",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Frequency property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasFrequency",
"fluentEnumGetterMethodName" : "frequency",
"fluentEnumSetterMethodName" : "frequency",
"fluentGetterMethodName" : "frequencyAsString",
"fluentSetterDocumentation" : "<p>Specifies how frequently inventory results are produced.</p>

```

```
@param frequency Specifies how frequently inventory results are produced.
@see InventoryFrequency
@return Returns a reference to this object so that method calls can be chained together.

```

```

If the service returns an enum value that is not available in the current SDK version, [@link #frequency] will return [@link InventoryFrequency#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #frequencyAsString].

```
Specifies how frequently inventory results are produced.

@param frequency
Specifies how frequently inventory results are produced.

@see InventoryFrequency

This is a convenience that creates an instance of the @link String.Builder\n\nWhen the @link Consumer\ncompletes, @link

String.Builder#build()} is called immediately and its result is passed to {@link 
#frequencyAsString(String)}.\n@param frequency a consumer that will call methods on {@link 
String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see 
#frequency(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies how frequently inventory results are 
produced.</p>\n<p>If the service returns an enum value that is not available in the current SDK version, {@link 
#frequency} will return {@link InventoryFrequency#UNKNOWN_TO_SDK_VERSION}. The raw value returned 
by the service is available from {@link #frequencyAsString}.\n</p>\n@return Specifies how frequently inventory results are produced.\n@see InventoryFrequency\n@deprecated Use {@link #frequencyAsString()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies how frequently inventory results are 
produced.</p>\n@param frequency Specifies how frequently inventory results are produced.\n@return Specifies how frequently inventory results are produced.\n@see InventoryFrequency\n@deprecated Use {@link #frequency(String)}\n
"documentation" : "<p>Specifies how frequently inventory results are produced.\n</p>\n@endpointDiscoveryId" : false,
"enumType" : "InventoryFrequency",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Frequency property was specified by the sender (it may 
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the 
sender is the AWS service.\n"
"existenceCheckMethodName" : "hasFrequency",
"fluentEnumGetterMethodName" : "frequency",
"fluentEnumSetterMethodName" : "frequency",
"fluent GetterMethodName" : "frequencyAsString",
"fluentSetterDocumentation" : "<p>Specifies how frequently inventory results are produced.\n</p>\n@param frequency Specifies how frequently inventory results are produced.\n@return Specifies how frequently inventory results are produced.\n@see InventoryFrequency\n
"fluentSetterMethodName" : "frequency",
"getterDocumentation" : "<p>Specifies how frequently inventory results are produced.\n</p>\n@if the 
service returns an enum value that is not available in the current SDK version, {@link #frequency} will return 
{@link InventoryFrequency#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is 
available from {@link #frequencyAsString}.\n</p>\n@return Specifies how frequently inventory results are produced.\n@see InventoryFrequency",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"setterDocumentation" : "<p>Specifies how frequently inventory results are produced.</p>@param frequency Specifies how frequently inventory results are produced.<br />
@see InventoryFrequency",
"setterMethodName" : "setFrequency",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "frequency",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "frequency",
  "variableType" : "String",
  "documentation" : "<p>Specifies how frequently inventory results are produced.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getFrequencyAsString",
"beanStyleSetterMethodName": "setFrequency",
"c2jName": "Frequency",
"c2jShape": "InventoryFrequency",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies how frequently inventory results are produced.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder().}

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #frequencyAsString(String)}.

When the consumer completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #frequencyAsString(String)}.

@param frequency a consumer that will call methods on { @link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #frequency(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies how frequently inventory results are produced.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #frequency} will return { @link InventoryFrequency#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #frequencyAsString}.

@return Specifies how frequently inventory results are produced.
@see InventoryFrequency
@deprecated Use { @link #frequencyAsString()}.
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies how frequently inventory results are produced.</p>

@param frequency Specifies how frequently inventory results are produced.
@see InventoryFrequency
@return Returns a reference to this object so that method calls can be chained together.
@see InventoryFrequency
@deprecated Use { @link #frequency(String)}.
",
"documentation": "<p>Specifies how frequently inventory results are produced.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #frequency} will return { @link InventoryFrequency#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #frequencyAsString}.

@return Specifies how frequently inventory results are produced.
@see InventoryFrequency
@deprecated Use { @link #frequencyAsString()}.
",
"endpointDiscoveryId": false,
"enumType": "InventoryFrequency",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Frequency property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasFrequency",
"fluentEnumGetterMethodName": "frequency",
"fluentEnumSetterMethodName": "frequency",
"fluentGetterMethodName": "frequencyAsString",
"fluentSetterDocumentation": "<p>Specifies how frequently inventory results are produced.</p>

@return Returns a reference to this object so that method calls can be chained together.
@see InventoryFrequency",
"fluentSetterMethodName": "frequency",
"getterDocumentation": "<p>Specifies how frequently inventory results are produced.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #frequency} will return { @link InventoryFrequency#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #frequencyAsString}.

@return Specifies how frequently inventory results are produced.
@see InventoryFrequency"
InventoryFrequency",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Frequency",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Frequency",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Frequency",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies how frequently inventory results are produced.</p>
@param frequency
Specifies how frequently inventory results are produced.\n@see InventoryFrequency",
"setterMethodName" : "setFrequency",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "frequency",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "frequency",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"}
"variableType" : "String",
"documentation" : "<p>Specifies how frequently inventory results are produced.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Frequency" ],
"shapeName" : "InventorySchedule",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "InventorySchedule",
"variableName" : "inventorySchedule",
"variableType" : "InventorySchedule",
"documentation" : null,
"simpleType" : "InventorySchedule",
"variableSetterType" : "InventorySchedule"
},
"wrapper" : false,
"xmlNamespace" : null
},
"JSONInput" : {
"c2jName" : "JSONInput",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Sspecifies JSON as object's input serialization format.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTypeAsString",
  "beanStyleSetterMethodName" : "setType",
  "c2jName" : "Type",
  "c2jShape" : "JSONType",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;\n&gt;This is a convenience that creates an instance of the [{@link String.Builder} avoiding the need to create one manually via {{@link String.Builder}}. When the [{@link Consumer}] completes, [{@link String.Builder#build()} is called immediately and its result is passed to {{@link #typeAsString(String)}}.\n@\n@param type a consumer that will call methods on {{@link String.Builder}}\n@return Returns a reference to this object so that method calls can be chained together.\n@\n@see #type(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;\n&gt;If the service returns an enum value that is not available in the current SDK version, [{@link #type} will return [{@link JSONType#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from {{@link #typeAsString}}.\n</p>&lt;\n@return The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;\n@see JSONType\n@deprecated Use {{@link #typeAsString()}}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;\n@param type The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;\n@see JSONType\n@deprecated Use {{@link #typeAsString()}}\n",
  "documentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : "JSONType",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Type property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasType",
  "fluentEnumGetterMethodName" : "type",
  "fluentEnumSetterMethodName" : "type",
  "fluentGetterMethodName" : "typeAsString",
  "fluentSetterDocumentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;\n@param type The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;\n@see JSONType\n@deprecated Use {{@link #typeAsString()}}\n",
  "fluentSetterMethodName" : "type",
  "getterDocumentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;\n@return Returns a reference to this object so that method calls can be chained together.\n@\n@see JSONType\n@deprecated Use {{@link #typeAsString()}}\n"}]}
returns an enum value that is not available in the current SDK version, `{@link #type}` will return `{@link JSONType#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #typeAsString}`.

```java
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Type",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Type",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Type",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;p&gt;@param type The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;p&gt;\n@see JSONType",
"setterMethodName" : "setType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "type",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

```
"variableDeclarationType": "String",
"variableName": "type",
"variableType": "String",
"documentation": "<p>The type of JSON. Valid values: Document, Lines.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
}

"membersAsMap": {
"Type": {
"autoConstructClassIfExists": {
 "present": false
}
},
"beanStyleGetterMethodName": "getTypeAsString",
"beanStyleSetterMethodName": "setType",
"c2jName": "Type",
"c2jShape": "JSONType",
"defaultConsumerFluentSetterDocumentation": "<p>The type of JSON. Valid values: Document, Lines.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#builder()}.

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#builder().

@param type a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #type(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The type of JSON. Valid values: Document, Lines.</p>
If the service returns an enum value that is not available in the current SDK version, {@link JSONType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #typeAsString()}."
,"deprecatedName": null,
"deprecatedSetterDocumentation": ","p>The type of JSON. Valid values: Document, Lines.</p>
@param type The type of JSON. Valid values: Document, Lines.
@see JSONType
@deprecated Use {@link JSONType#deprecated Use}
"deprecatedName": null,
"deprecatedSetterDocumentation": ","p>The type of JSON. Valid values: Document, Lines.</p>
"documentation": "<p>The type of JSON. Valid values: Document, Lines.</p>
"endpointDiscoveryId": false,
"enumType": "JSONType",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Type property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName": "hasType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "type",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getTypeAsString",
    "beanStyleSetterMethodName" : "setType",
    "c2jName" : "Type",
    "c2jShape" : "JSONType",
    "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The type of JSON. Valid values: Document,
Lines.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [&lt;link String.Builder&gt;} avoiding the need to create
one manually via [&lt;link String#builder()&gt};.&lt;n&gt;When the [&lt;link Consumer&gt} completes, [&lt;link
String.Builder#build()&gt} is called immediately and its result is passed to [&lt;link 
#AsString(String)&gt};.&lt;n&gt;@param type a consumer that will call methods on [&lt;link String.Builder&gt};&lt;n&gt;@return Returns a reference to this object so that
method calls can be chained together.&lt;n&gt;@see #type(String)&gt;",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;n&gt;&lt;n&gt;If the
service returns an enum value that is not available in the current SDK version, [&lt;link 
#getAsString()&gt;} will return [&lt;link 
#UNKNOWN_TO_SDK_VERSION&gt}. The raw value returned by the service is available from [&lt;link 
#AsString()&gt};.&lt;n&gt;&lt;n&gt;@return The type of JSON. Valid values: Document, Lines.&lt;n&gt;@see 
JSONType}&lt;n&gt;@deprecated Use [&lt;link #AsString()&gt};&lt;n&gt;"
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;&lt;n&gt;@param type
The type of JSON. Valid values: Document, Lines.&lt;n&gt;@see JSONType}&lt;n&gt;@return Returns a reference to this object so that
method calls can be chained together.&lt;n&gt;@see JSONType}&lt;n&gt;@deprecated Use [&lt;link #AsString()&gt};
    "documentation" : "&lt;p&gt;The type of JSON. Valid values: Document, Lines.&lt;/p&gt;",
    "endpointDiscoveryId" : false,
"enumType": "JSONType",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Type property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasType",
"fluentEnumGetterMethodName": "type",
"fluentEnumSetterMethodName": "type",
"fluentGetterMethodName": "typeAsString",
"fluentSetterDocumentation": "The type of JSON. Valid values: Document, Lines. Valid values: Document, Lines. Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "type",
"getterDocumentation": "The type of JSON. Valid values: Document, Lines. If the service returns an enum value that is not available in the current SDK version, [link type] will return [link JSONType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link typeAsString].

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Type",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Type",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Type"
"setterDocumentation" : "<p>The type of JSON. Valid values: Document, Lines.</p>@param type The type of JSON. Valid values: Document, Lines.<br/@param type The type of JSON. Valid values: Document, Lines.</p>
@see JSONType",
"setterMethodName" : "setType",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "type",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "type",
"variableType" : "String",
"documentation" : "<p>The type of JSON. Valid values: Document, Lines.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "JSONInput",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "JSONInput",
"variableName" : "jsonInput",
"variableType" : "JSONInput",
"documentation" : null,
"simpleType" : "JSONInput",
"variableSetterType" : "JSONInput"
},
"wrapper" : false,
"xmlNamespace" : null
},
"JSONOutput" : {
"c2jName" : "JSONOutput",
"customization" : {
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "JSONInput",
"variableName" : "type",
"variableType" : "String",
"documentation" : "<p>The type of JSON. Valid values: Document, Lines.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "JSONInput",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "JSONInput",
"variableName" : "jsonInput",
"variableType" : "JSONInput",
"documentation" : null,
"simpleType" : "JSONInput",
"variableSetterType" : "JSONInput"
},
"wrapper" : false,
"xmlNamespace" : null
},
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Specifies JSON as request's output serialization format.</p>
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {"autoConstructClassIfExists" : {"present" : false
},
"beanStyleGetterMethodName" : "getRecordDelimiter",
"beanStyleSetterMethodName" : "setRecordDelimiter",
"c2jName" : "RecordDelimiter",
"c2jShape" : "RecordDelimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>The value used to separate individual records in the output.</p>
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #recordDelimiter(String)\} \n@<param recordDelimiter> a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#recordDelimiter(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The value used to separate individual records in the output.</p>
@return The value used to separate individual records in the output.\n@deprecated Use \{@link #recordDelimiter()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The value used to separate individual records in the output.</p>
@<param recordDelimiter> The value used to separate individual records in the output\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #recordDelimiter(String)\}\n"
"documentation" : "<p>The value used to separate individual records in the output.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RecordDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRecordDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recordDelimiter",
"fluentSetterDocumentation" : "<p>The value used to separate individual records in the output.</p>
@param recordDelimiter The value used to separate individual records in the output.
:return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "recordDelimiter",
"getterDocumentation" : "<p>The value used to separate individual records in the output.</p>
@return The value used to separate individual records in the output."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
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  "isStreaming" : false,
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  "marshallLocationName" : "RecordDelimiter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RecordDelimiter",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
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"listModel" : null,
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"mapModel" : null,
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The value used to separate individual records in the output.

@param recordDelimiter The value used to separate individual records in the output.

setterMethodName" : "setRecordDelimiter",

"setterModel" : {
  "variableDeclarationType" : "String",
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  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
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  "variableName" : "recordDelimiter",
  "variableType" : "String",
  "documentation" : "The value used to separate individual records in the output.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
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"membersAsMap" : {
  "RecordDelimiter" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getRecordDelimiter",
    "beanStyleSetterMethodName" : "setRecordDelimiter",
    "c2jName" : "RecordDelimiter",
    "c2jShape" : "RecordDelimiter",
    "deprecatedConsumerFluentSetterDocumentation" : "The value used to separate individual records in the output.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String.Builder#builder()}. When the { @link Consumer } completes, { @link
String.Builder#build() } is called immediately and its result is passed to { @link
#recordDelimiter(String) }. Returns a reference to this object so that method calls can be chained together.

@see #recordDelimiter(String)",
    "deprecated" : false,
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    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The value used to separate individual records in the output.

@deprecated Use { @link #recordDelimiter() }",

"deprecated": false,
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"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The value used to separate individual records in the output.

@deprecated Use { @link #recordDelimiter() }"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The value used to separate individual records in the
output.</p>@param recordDelimiter The value used to separate individual records in the output.
@return
Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #recordDelimiter(String)}";
"documentation" : "<p>The value used to separate individual records in the output.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RecordDelimiter property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRecordDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recordDelimiter",
"fluentSetterDocumentation" : "<p>The value used to separate individual records in the output.</p>
@param recordDelimiter The value used to separate individual records in the output.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "recordDelimiter",
"getterDocumentation" : "<p>The value used to separate individual records in the output.</p>
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"getterModel" : {
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"documentation" : null
},
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecordDelimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecordDelimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecordDelimiter",
"sensitive" : false,
"setterDocumentation" : "<p>The value used to separate individual records in the output.</p>
@param recordDelimiter The value used to separate individual records in the output.",
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    "variableName" : "recordDelimiter",
    "variableType" : "String",
    "documentation" : "<p>The value used to separate individual records in the output.</p>
    @param recordDelimiter The value used to separate individual records in the output.",
    "setterMethodName" : "setRecordDelimiter",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "recordDelimiter",
        "variableType" : "String",
        "documentation" : "<p>The value used to separate individual records in the output.</p>
        @param recordDelimiter The value used to separate individual records in the output.",
        "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "String",
        "variableName" : "recordDelimiter",
        "variableType" : "String",
        "documentation" : "<p>The value used to separate individual records in the output.</p>
        @param recordDelimiter The value used to separate individual records in the output.",
        "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getRecordDelimiter",
    "beanStyleSetterMethodName" : "setRecordDelimiter",
    "c2jName" : "RecordDelimiter",
    "c2jShape" : "RecordDelimiter",
    "defaultConsumerFluentSetterDocumentation" : "<p>The value used to separate individual records in the
    output.</p>
    This is a convenience that creates an instance of the [String.Builder] avoiding the need to
    create one manually via [String#builder()].
    When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to
    [RecordDelimiter(String)].
    @param recordDelimiter a consumer that will call methods on [String.Builder]
    @return Returns a reference to this object so that method calls can be chained together.
    @see #recordDelimiter(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The value used to separate individual records in the output.
\n@return The value used to separate individual records in the output.
@deprecated Use {link #recordDelimiter(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The value used to separate individual records in the output.
\n@param recordDelimiter The value used to separate individual records in the output.
\n@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {link #recordDelimiter(String)}
",
"documentation" : "<p>The value used to separate individual records in the output.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RecordDelimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRecordDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recordDelimiter",
"fluentSetterDocumentation" : "<p>The value used to separate individual records in the output.
\n@param recordDelimiter The value used to separate individual records in the output.
\n@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {link #recordDelimiter(String)}
",
"fluentSetterMethodName" : "recordDelimiter",
"getterDocumentation" : "<p>The value used to separate individual records in the output.</p>",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecordDelimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecordDelimiter",
"uri" : false
The value used to separate individual records in the output.

```

```
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"variableSetterType": "JSONOutput"
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"xmlNamespace": null
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"JSONType": {
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    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshall": false,
    "staxTargetDepthOffset": 0
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  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
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    { "name": "LINES", "value": "LINES"
  ]
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"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
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"membersAsMap": {},
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "JSONType",
"simpleMethod": false,
"unmarshall": {
  "flattened": false,
  "resultWrapper": null
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"variable" : {
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    "variableName" : "jsonType",
    "variableType" : "JSONType",
    "documentation" : null,
    "simpleType" : "JSONType",
    "variableSetterType" : "JSONType"
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"wrapper" : false,
"xmlNamespace" : null
},
"LambdaFunctionConfiguration" : {
    "c2jName" : "LambdaFunctionConfiguration",
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        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
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    "deprecated" : false,
    "documentation" : "<p>A container for specifying the configuration for AWS Lambda notifications.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getId",
        "beanStyleSetterMethodName" : "setId",
        "c2jName" : "Id",
        "c2jShape" : "NotificationId",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Id property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#{builder()}}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#{build()}} is called immediately and its result is passed to { @link #id(String)}.\n\n@param id a consumer that will call methods on
@link String.Builder\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #id(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Id property for this object.\n@return The value of the Id property for this object.\n@deprecated Use \[@link #id()\]",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Id property for this object.\n@param id The new value for the Id property for this object.\n@return Returns a reference to this object so that method calls can be
chained together.\n@deprecated Use \[@link #id(String)\]",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasId",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "id",
    "fluentSetterDocumentation" : "Sets the value of the Id property for this object.\n@param id The new value
for the Id property for this object.\n@deprecated Use \[@link #id(String)\]",
    "fluentSetterMethodName" : "id",
    "getterDocumentation" : "Returns the value of the Id property for this object.\n@return The value of the Id
property for this object."
}
"unmarshallLocationName" : "Id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Id property for this object.

@param id The new value for the
Id property for this object.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLambdaFunctionArn",
"beanStyleSetterMethodName" : "setLambdaFunctionArn",
"c2jName" : "LambdaFunctionArn",
"c2jShape" : "LambdaFunctionArn",
"defaultConsumerFluentSetterDocumentation" : 
<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called
immediately and its result is passed to { @link #lambdaFunctionArn(String)}.
@returns a reference to this object so that method calls can be chained together.
@see #lambdaFunctionArn(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>
@return The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.
@deprecated Use { @link #lambdaFunctionArn()}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>
@param lambdaFunctionArn The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #lambdaFunctionArn(String)}"

"documentation" : "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LambdaFunctionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasLambdaFunctionArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lambdaFunctionArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>
@param lambdaFunctionArn The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "lambdaFunctionArn",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>

"getModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CloudFunction",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CloudFunction",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LambdaFunctionArn",
"sensitive" : false,

"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>
@param lambdaFunctionArn The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.",

"setterMethodName" : "setLambdaFunctionArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "lambdaFunctionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "lambdaFunctionArn",
  "variableType" : "String",
  "documentation" : "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"defaultConsumerFluentSetterDocumentation" : "\p> The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\p
\p> Returns a reference to this object so that method calls can be chained together.\n\p> see #eventsWithStrings(List<String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p> The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
\p>
\p> Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
\p>
\p> You can use {@link #hasEvents()} to see if a value was sent in this field.
\p>
\p> You return The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
\p>
\p> @deprecated Use {@link #eventsAsStrings()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p> The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
\p>
\p> You return The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>
\p>
\p> @return Returns a reference to this object so that method calls can be chained together.
\p> see #eventsWithStrings(List<String>)",
"documentation" : "\p> The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
\p>
\p> endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\p> Returns true if the Events property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasEvents",
"fluentEnumGetterMethodName" : "events",
"fluentEnumSetterMethodName" : "events",
"fluentGetterMethodName" : "eventsAsStrings",
"fluentSetterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<br></p><p>@param events The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<br></p><p>@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "eventsWithStrings",
"getterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<br></p><p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<br></p><p>You can use {@link #hasEvents()} to see if a value was sent in this field.<br></p><p></p><p>@return The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<br></p>",

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Event",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Event",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
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  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Event",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #memberAsString(String)].

    @return Returns a reference to this object so that method calls can be chained together.
    @see #member(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. If the service returns an enum value that is not available in the current SDK version, [@link #member] will return [@link Event#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #memberAsString].

    @return The value of the Member property for this object.
    @see Event
    @deprecated Use [@link #memberAsString]",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

    @return Returns a reference to this object so that method calls can be chained together.
    @see Event
    @deprecated Use [@link #member(String)]",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "Event",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

    @return The new value for the Member property for this object.
    @see Event
    @deprecated Use [@link #member(String)]",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : "member",
    "fluentEnumSetterMethodName" : "member",
    "fluentGetterMethodName" : "memberAsString",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

    @return Returns a reference to this object so that method calls can be chained together.
    @see Event
    @deprecated Use [@link #member(String)]",  
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object. If the service
returns an enum value that is not available in the current SDK version, \{@link #member} will return \{@link Event\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #memberAsString\}.

```java
<p>
\@return The value of the Member property for this object.\n\@see Event,

```

```java
getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\@param member The new value for the Member property for this object.\n\@see Event",

```java
setterMethodName" : "setMember",
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  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
```
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Events",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.&lt;/p&gt;&lt;p&gt;The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"setterMethodName" : "setEventsWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "events",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "events",
"variableType" : "java.util.List<String>",
"documentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For
more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the Amazon Simple Storage Service Developer Guide.</p>

"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
"beanStyleGetterMethodName" : "getFilter",
"beanStyleSetterMethodName" : "setFilter",
"c2jName" : "Filter",
"c2jShape" : "NotificationConfigurationFilter",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object. This is a convenience that creates an instance of the {@link NotificationConfigurationFilter.Builder} avoiding the need to create one manually via {@link NotificationConfigurationFilter#builder()}. When the {@link Consumer} completes, {@link NotificationConfigurationConfigurationFilter.Builder#build()} is called immediately and its result is passed to {@link NotificationConfigurationConfigurationFilter.Builder#notify(NotificationConfigurationFilter)}.

@see #filter(NotificationConfigurationFilter)
@return Returns a reference to this object so that method calls can be chained together.
@see #filter(NotificationConfigurationFilter)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.

@deprecated Use {@link #filter()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object.

@deprecated Use {@link #filter(NotificationConfigurationFilter)}
",
"documentation" : 
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use {"hasFilter"}
",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodDocumentation" : "Sets the value of the Filter property for this object.

@deprecated Use {"filter"}
",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.

@deprecated Use {"filter(NotificationConfigurationFilter)"
",
"delay.documentation" : 
",
"documentation" : 
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use {"hasFilter"}
",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodDocumentation" : "Sets the value of the Filter property for this object.

@deprecated Use {"filter"}
",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.

@deprecated Use {"filter(NotificationConfigurationFilter)"
",
"delay.documentation" : 
",
"documentation" : 
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use {"hasFilter"}
",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodDocumentation" : "Sets the value of the Filter property for this object.

@deprecated Use {"filter"}
",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.

@deprecated Use {"filter(NotificationConfigurationFilter)"
",
"delay.documentation" : 
",
"documentation" : 
",
"endpointDiscoveryId" : false,
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.
@return The value of the Filter property for this object.",
"getterModel" : {
"returnType" : "NotificationConfigurationFilter",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.
@param filter The new value for the Filter property for this object.",
"setterMethodName" : "setFilter",
"setterModel" : {
"variableDeclarationType" : "NotificationConfigurationFilter",
"variableName" : "filter",
"variableType" : "NotificationConfigurationFilter",
"documentation" : null,
"simpleType" : "NotificationConfigurationFilter",
"variableSetterType" : "NotificationConfigurationFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "NotificationConfigurationFilter",
"variableName" : "filter",
"variableType" : "NotificationConfigurationFilter",
"documentation" : "",
"simpleType" : "NotificationConfigurationFilter",
"variableSetterType" : "NotificationConfigurationFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] },
"membersAsMap" : {
"Events" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getEventsAsStrings",
  "beanStyleSetterMethodName" : "setEventsWithStrings",
  "c2jName" : "Events",
  "c2jShape" : "EventList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the Amazon Simple Storage Service Developer Guide.\n\nThis is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}.\n\nWhen the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link List<String>\n#eventsAsStrings(List<String>)}\n\n\n@see #eventsWithStrings(List<String>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the Amazon Simple Storage Service Developer Guide.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use { @link #hasEvents()} to see if a value was sent in this field.\n\n@see #hasEvents()\n@return The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the Amazon Simple Storage Service Developer Guide.\n\n@deprecated Use { @link #eventsAsStrings()}\n"",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the Amazon Simple Storage Service Developer Guide.\n\n@see #eventsWithStrings(List<String>)\n\n@deprecated Use { @link #eventsAsStrings()}\n"",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the Amazon Simple Storage Service Developer Guide.\n\n@see #eventsWithStrings(List<String>)\n\n@deprecated Use { @link #eventsAsStrings()}\n""}
"documentation" : "&lt;p&gt;The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;\n@deprecated Use { @link #eventsWithStrings(List<String>)\n"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Events property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;\n",
"existenceCheckMethodName" : "hasEvents",
"fluentEnumGetterMethodName" : "events",
"fluentEnumSetterMethodName" : "events",
"fluentGetterMethodName" : "eventsAsStrings",
"fluentSetterDocumentation" : "&lt;p&gt;The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@param events The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;\n",
"fluentSetterMethodName" : "eventsWithStrings",
"getterDocumentation" : "&lt;p&gt;The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;\n\nYou can use { @link #hasEvents()} to see if a value was sent in this field.&lt;/p&gt;\n@return The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n"getterModel" : {
"returnType" : "java.util.List&lt;String&gt;",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Event",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Event",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Event",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #memberAsString(String)].\n@param member a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\nIf the service returns an enum value that is not available in the current SDK version, [@link #member] will return [@link Event#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #memberAsString].\n@returns The value of the Member property for this object.\n@see Event\n@deprecated Use [@link #memberAsString(String)]\n
    
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@see Event\n@returns Returns a reference to this object so that method calls can be chained together.\n@see Event\n@deprecated Use [@link #member(String)]\n    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "Event",
    "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : "member",
"fluentEnumSetterMethodName" : "member",
"fluentGetterMethodName" : "memberAsString",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

The new value for the Member property for this object. @see Event @return Returns a reference to this object so that method calls can be chained together. @see Event",

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object. If the service returns an enum value that is not available in the current SDK version, [@link #member] will return [@link Event#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #memberAsString]."

@returns The value of the Member property for this object. @see Event",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "isPayload" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object."

The new value for the Member property for this object. @see Event @return Returns a reference to this object so that method calls can be chained together. @see Event"
new value for the Member property for this object.\n@see Event",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Events",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;\n@param events The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n"setterMethodName" : "setEventsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
"xmlAttribute" : false,
"variableName" : "events",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "events",
"variableType" : "java.util.List<String>",
"documentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Filter" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getFilter",
"beanStyleSetterMethodName" : "setFilter",
"c2jName" : "Filter",
"c2jShape" : "NotificationConfigurationFilter",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.\n\nThis is a convenience that creates an instance of the {NotificationConfigurationFilter.Builder} avoiding the need to create one manually via {NotificationConfigurationFilter#builder()}.\n\nWhen the {Consumer} completes, {NotificationConfigurationFilter.Builder#build()} is called immediately and its result is passed to {NotificationConfigurationFilter}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #filter(NotificationConfigurationFilter)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.\n\n@deprecated Use {filter}.
\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see filter(NotificationConfigurationFilter)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object.\n\n@deprecated Use {filter}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see filter(NotificationConfigurationFilter)",
"documentation" : ""
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.\n@\n@param filter The new value for the Filter property for this object.\n@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.\n@\n@return The value of the Filter property for this object."",
"getterModel" : {
"returnType" : "NotificationConfigurationFilter",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation": "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.",
"setterMethodName": "setFilter",
"setterModel": {
  "variableDeclarationType": "NotificationConfigurationFilter",
  "variableName": "filter",
  "variableType": "NotificationConfigurationFilter",
  "documentation": null,
  "simpleType": "NotificationConfigurationFilter",
  "variableSetterType": "NotificationConfigurationFilter"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "NotificationConfigurationFilter",
  "variableName": "filter",
  "variableType": "NotificationConfigurationFilter",
  "documentation": null,
  "simpleType": "NotificationConfigurationFilter",
  "variableSetterType": "NotificationConfigurationFilter"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Id": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getId",
  "beanStyleSetterMethodName": "setId",
  "c2jName": "Id",
  "c2jShape": "NotificationId",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Id property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #id(String)}.<param id a consumer that will call methods on
{@link String.Builder}@return Returns a reference to this object so that method calls can be chained
together.\n@see #id(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodname": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Id property for this object.\n@return The value of the Id property for this object.\n@deprecated Use {@link #getId()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Id property for this object.\n@deprecated The new value for the Id property for this object.\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use {@link #getId(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "Sets the value of the Id property for this object.

@param id The new value for the Id property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "Returns the value of the Id property for this object.

@return The value of the Id property for this object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id"
"sensitive": false,
"setterDocumentation": "Sets the value of the Id property for this object.
@param id The new value for the Id property for this object.",
"setterMethodName": "setId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"LambdaFunctionArn": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getLambdaFunctionArn",
  "beanStyleSetterMethodName": "setLambdaFunctionArn",
  "c2jName": "LambdaFunctionArn",
  "c2jShape": "LambdaFunctionArn",
  "defaultConsumerFluentSetterDocumentation": "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #lambdaFunctionArn(String)].
@param lambdaFunctionArn a consumer that will call methods on [ @link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #lambdaFunctionArn(String)"
, "deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>@return The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.
@deprecated Use [ @link #lambdaFunctionArn()]",
"deprecatedName": null,
"deprecatedSetterDocumentation": "\<p\>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.\</p\>\@param lambdaFunctionArn The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.\@return Returns a reference to this object so that method calls can be chained together.\@deprecated Use \{ @link #lambdaFunctionArn(String)\}\n",
"documentation": "\<p\>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.\</p\>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the LambdaFunctionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasLambdaFunctionArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "lambdaFunctionArn",
"fluentSetterDocumentation": "\<p\>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.\</p\>\@param lambdaFunctionArn The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.\@return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName": "lambdaFunctionArn",
"getterDocumentation": "\<p\>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.\</p\>\@return The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.\",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CloudFunction",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "CloudFunction",
  "uri": false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LambdaFunctionArn",
"sensitive" : false,

"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>
@param lambdaFunctionArn The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.",

"setterMethodName" : "setLambdaFunctionArn",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "lambdaFunctionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "lambdaFunctionArn",
  "variableType" : "String",
  "documentation" : "The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlnsSpaceUri" : null
}]

"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },

    "beanStyleGetterMethodName" : "getId",
    "beanStyleSetterMethodName" : "setId",
    "c2jName" : "Id",
    "c2jShape" : "NotificationId",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Id property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()]
"
immediately and its result is passed to { @link #id(String)}.

```
@returns
```

```
@see #id(String)"
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Id property for this object.

```
@returns
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Id property for this object.

```
@returns
```

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@returns
```

"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "Sets the value of the Id property for this object.

```
@returns
```

"fluentSetterMethodName" : "id",
"getterDocumentation" : "Returns the value of the Id property for this object.

```
@returns
```

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Id",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Id property for this object.

@para id The new value for the Id property for this object."
,
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLambdaFunctionArn",
  "beanStyleSetterMethodName" : "setLambdaFunctionArn",
  "c2jName" : "LambdaFunctionArn",
  "c2jShape" : "LambdaFunctionArn",
  "defaultConsumerFluentSetterDocumentation" : "The Amazon Resource Name (ARN) of the AWS Lambda

function that Amazon S3 invokes when the specified event type occurs."
This is a convenience that creates an instance of the String.Builder
avoiding the need to create one manually via String.Builder
When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #lambdaFunctionArn(String)\}.

\texttt{\@param lambdaFunctionArn a consumer that will call methods on \{@link String.Builder\} \@return Returns a reference to this object so that method calls can be chained together.\@see #lambdaFunctionArn(String)}

\texttt{\@deprecated Use \{@link #lambdaFunctionArn()\}}

\texttt{\@param lambdaFunctionArn The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs. \@return Returns a reference to this object so that method calls can be chained together.}
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "CloudFunction",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "CloudFunction",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "LambdaFunctionArn",
"sensitive": false,
"setterDocumentation": "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>
@param lambdaFunctionArn The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs."
,"setterMethodName": "setLambdaFunctionArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "lambdaFunctionArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "lambdaFunctionArn",
  "variableType": "String",
  "documentation": "<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>";
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getEventsAsStrings",
"beanStyleSetterMethodName" : "setEventsWithStrings",
"c2jName" : "Events",
"c2jShape" : "EventList",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the Consumer completes, the Builder#build() is called immediately and its result is passed to the lambda function.

When the consumer methods return a result, it is passed to the Lambda function via the following method:

```
@link #eventsAsStrings(List<String>)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasEvents()} to see if a value was sent in this field.

@return The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@deprecated Use {@link #eventsAsStrings()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@deprecated Use {@link #eventsWithStrings(List<String>)}
",
"documentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

Returns true if the Events property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasEvents",
"fluentEnumGetterMethodName" : "events",
"fluentEnumSetterMethodName" : "events",
"fluentGetterMethodName" : "eventsAsStrings",
"fluentSetterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;@param events The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "eventsWithStrings",
"getterDocumentation" : "<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/p&gt;&lt;p&gt;You can use {@link #hasEvents()} to see if a value was sent in this field.&lt;/p&gt;&lt;p&gt;@return The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Event",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Event",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Event",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #memberAsString(String)}. The raw value returned by the service is available from { @link #memberAsString}.

@deprecated
Use { @link #member(String)}",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. If the service returns an enum value that is not available in the current SDK version, { @link member} will return { @link Event#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #memberAsString}. Use { @link #memberAsString(String)}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object is available from { @link #memberAsString(String)}.

@deprecated
Use { @link #member(String)}",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "Event",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  }
}
"getterDocumentation" : "Returns the value of the Member property for this object. If the service returns an enum value that is not available in the current SDK version, { @link #member } will return { @link Event#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #memberAsString }.\n\n@return The value of the Member property for this object.\n@see Event",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@see Event",

"setterMethodName" : "setMember",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"setterDocumentation" : "The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"setterMethodName" : "setEventsWithStrings",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "events",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simple" : true,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "events",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simple" : true,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"}
The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see [Supported Event Types](https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html) in the Amazon Simple Storage Service Developer Guide.

```
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>>
```

The `Filter` property is a convenience that creates an instance of the `NotificationConfigurationFilter.Builder` avoiding the need to create one manually via `NotificationConfigurationFilter.builder()`. When the `NotificationConfigurationFilter.Builder#build()` is called immediately and its result is passed to `NotificationConfigurationFilter.Builder#filter(NotificationConfigurationFilter)`. This method returns a reference to this object so that method calls can be chained together. See `#filter(NotificationConfigurationFilter)`.

```
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object. This is a convenience that creates an instance of the `NotificationConfigurationFilter.Builder` avoiding the need to create one manually via `NotificationConfigurationFilter.builder()`. When the `NotificationConfigurationFilter.Builder#build()` is called immediately and its result is passed to `NotificationConfigurationFilter.Builder#filter(NotificationConfigurationFilter)`. This method returns a reference to this object so that method calls can be chained together. See `#filter(NotificationConfigurationFilter)`.
```

```
"defaultGetterDocumentation" : "Returns the value of the Filter property for this object.
```

```
"defaultName" : null,
"defaultSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
```

```
"deprecationDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
```

```
"deprecationMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
```

```
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
```

```
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
```

```
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
```

```
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"fluentStyleGetterMethodName" : "getFilter",
"fluentStyleSetterMethodName" : "setFilter",
"c2jName" : "Filter",
"c2jShape" : "NotificationConfigurationFilter",
```

```
"hasFilter" : true,
```

```
"autoConstructClassIfExists" : {
"present" : false
},

"variableSetterType" : "List<String>",
"variableDefaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"variableDefaultGetterDocumentation" : "Returns the value of the Filter property for this object.
```

```
"variableDefaultName" : null,
"variableDefaultSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
```

```
"autoConstructClassIfExists" : {
"present" : false
},

"variableDefaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"variableDefaultGetterDocumentation" : "Returns the value of the Filter property for this object.
```

```
"variableDefaultName" : null,
"variableDefaultSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
```

```
"autoConstructClassIfExists" : {
"present" : false
},

"variableDefaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"variableDefaultGetterDocumentation" : "Returns the value of the Filter property for this object.
```

```
"variableDefaultName" : null,
"variableDefaultSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
```

```
"autoConstructClassIfExists" : {
"present" : false
},

"variableDefaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"variableDefaultGetterDocumentation" : "Returns the value of the Filter property for this object.
```

```
"variableDefaultName" : null,
"variableDefaultSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
```

```
"autoConstructClassIfExists" : {
"present" : false
},

"variableDefaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.
```

```
"variableDefaultGetterDocumentation" : "Returns the value of the Filter property for this object.
```

```
"variableDefaultName" : null,
"variableDefaultSetterDocumentation" : "Sets the value of the Filter property for this object.
```
chained together.

"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.

@return The value of the Filter property for this object.

"getterModel" : {
  "returnType" : "NotificationConfigurationFilter",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Filter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Filter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.

"setterMethodName" : "setFilter",
"setterModel" : {
  "variableDeclarationType" : "NotificationConfigurationFilter",
  "variableName" : "filter",
  "variableType" : "NotificationConfigurationFilter",
  "documentation" : null,
  "simpleType" : "NotificationConfigurationFilter",
  "variableSetterType" : "NotificationConfigurationFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NotificationConfigurationFilter",
  "variableName" : "filter",
  "variableType" : "NotificationConfigurationFilter",
  "documentation" : "",
  "simpleType" : "NotificationConfigurationFilter",
  "variableSetterType" : "NotificationConfigurationFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "LambdaFunctionArn", "Events" ],
"shapeName" : "LambdaFunctionConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "LambdaFunctionConfiguration",
  "variableName" : "lambdaFunctionConfiguration",
  "variableType" : "LambdaFunctionConfiguration",
  "documentation" : null,
  "simpleType" : "LambdaFunctionConfiguration",
  "variableSetterType" : "LambdaFunctionConfiguration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"LifecycleExpiration" : {
  "c2jName" : "LifecycleExpiration",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for the expiration for the lifecycle of the object.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getDate",
    "beanStyleSetterMethodName": "setDate",
    "c2jName": "Date",
    "c2jShape": "Date",
    "defaultConsumerFluentSetterDocumentation": "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p><p>This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #date(Instant)}. @return Returns a reference to this object so that method calls can be chained together.</p>
@param date a consumer that will call methods on {@link Instant.Builder}@return Returns a reference to this object so that method calls can be chained together.
@see #date(Instant)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
@deprecated Use {@link #date()}
",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
@deprecated Use {@link #date(Instant)}
",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Date property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName": "hasDate",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "date",
    "fluentSetterDocumentation": "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
@param date Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format. @return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #date()}@return Returns a reference to this object so that method calls can be chained together.
@see #date(Instant)",
    "eventType": false,
    "httpHeaders": null,
    "httpMethod": "DELETE",
    "httpResponse": null,
    "id": null,
    "interfaceName": null,
    "marshaller": null,
    "members": null,
    "name": "Date",
    "operationName": null,
    "requestContext": null,
    "requestId": null,
    "responseContext": null,
    "responseId": null,
    "streaming": false,
    "structureShape": "Date",
    "type": "shape",
    "typeShape": "Date",
    "usageContext": "client"
  }
],
"eventHeader": false,
"eventPayload": false,
Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.

```java
public class MyClass {
    private java.time.Instant date;

    public Instant getDate() {
        return date;
    }

    public void setDate(Instant date) {
        this.date = date;
    }
}
```

Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>"},
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDays",
"beanStyleSetterMethodName" : "setDays",
"c2jName" : "Days",
"c2jShape" : "Days",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #days(Integer)}. param days a consumer that will call methods on {@link Integer.Builder|null|return} Returns a reference to this object so that method calls can be chained together.
@see #days(Integer)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>
@return Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.
@deprecated Use {@link #days()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>
@param days Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #days(Integer)}",
  "documentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the Days property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "days",
"fluentSetterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>
@param days Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "days",
"getterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>
@return Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Days",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Days",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Days",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>
@param days Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.
@return Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.",
"setterMethodName" : "setDays",}
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getExpiredObjectDeleteMarker",
  "beanStyleSetterMethodName" : "setExpiredObjectDeleteMarker",
  "c2jName" : "ExpiredObjectDeleteMarker",
  "c2jShape" : "ExpiredObjectDeleteMarker",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>
This is a convenience that creates an instance of the [link Boolean.Builder] avoiding the need to create one manually via [link Boolean#builder()]. When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #expiredObjectDeleteMarker(Boolean)].

@deprecated Use [@link #expiredObjectDeleteMarker()]

@see #expiredObjectDeleteMarker(Boolean)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>
@deprecated Use [@link #expiredObjectDeleteMarker()]
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>\n@param expiredObjectDeleteMarker Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #expiredObjectDeleteMarker(Boolean)]\n",
"documentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ExpiredObjectDeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpiredObjectDeleteMarker",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "expiredObjectDeleteMarker",
"fluentSetterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>
@param expiredObjectDeleteMarker Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "expiredObjectDeleteMarker",
"getterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.\n@param expiredObjectDeleteMarker Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.\n@return Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.\n",
"getterModel" : {"returnType" : "Boolean",
"documentation" : null },
"http" : {"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ExpiredObjectDeleteMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ExpiredObjectDeleteMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ExpiredObjectDeleteMarker",
"敏感" : false,
"setterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent
versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be
specified with Days or Date in a Lifecycle Expiration Policy.</p>

@param expiredObjectDeleteMarker Indicates
whether Amazon S3 will remove a delete marker with no noncurrent
versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be
specified with Days or Date in a Lifecycle Expiration Policy.
",
"setterMethodName" : "setExpiredObjectDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "expiredObjectDeleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "expiredObjectDeleteMarker",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent
versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be
specified with Days or Date in a Lifecycle Expiration Policy.</p>

@param expiredObjectDeleteMarker Indicates
whether Amazon S3 will remove a delete marker with no noncurrent
versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be
specified with Days or Date in a Lifecycle Expiration Policy.
",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"
}.
"membersAsMap" : {
  "Date" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getDate",
    "beanStyleSetterMethodName" : "setDate",
    "c2jName" : "Date",
    "c2jShape" : "Date",
    "defaultConsumerFluentSetterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}. When the { @link Instant.Builder#build()} is called immediately and its result is passed to { @link date(Instant)}.
When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link date(Instant)}.
@param date a consumer that will call methods on { @link Instant.Builder}\n@returns a reference to this object so that method calls can be chained together.\n@see #date(Instant)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
@return Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.
@deprecated Use { @link #date()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
@param date Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #date(Instant)}\n",
    "documentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
"
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Date property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasDate",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "date",
    "fluentSetterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
"
    "getters"
    "getterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
"
    "getModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Date",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Date",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Date",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>@param date Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.",
"setterMethodName" : "setDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant"}
"documentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format. </p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Days" : {
"autoConstructIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDays",
"beanStyleSetterMethodName" : "setDays",
"c2jName" : "Days",
"c2jShape" : "Days",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>\nThis is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #days(Integer)}\n\n@link Integer.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #days(Integer),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>\nIndicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.\n@deprecated Use { @link #days()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>\n\n@deprecated Use { @link #days(Integer)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Days property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "days",}
"fluentSetterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>@param days Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.<br>@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "days",
"getterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>@return Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer."
"getterModel" : {
   "returnType" : "Integer",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Days",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Days",
   "uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Days",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>@param days Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer."
"setterMethodName" : "setDays",
"setterModel" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "days",
   "variableType" : "Integer",
   "documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ExpiredObjectDeleteMarker" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getExpiredObjectDeleteMarker",
  "beanStyleSetterMethodName" : "setExpiredObjectDeleteMarker",
  "c2jName" : "ExpiredObjectDeleteMarker",
  "c2jShape" : "ExpiredObjectDeleteMarker",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>

This is a convenience that creates an instance of the @link Boolean.Builder avoiding the need to create one manually via @link Boolean#builder().

When the @link Consumer completes, @link Boolean.Builder#build() is called immediately and its result is passed to @link #expiredObjectDeleteMarker(Boolean).\n\n\n@param expiredObjectDeleteMarker a consumer that will call methods on @link Boolean.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #expiredObjectDeleteMarker(Boolean),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>
\n\n@return Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.
\n\n@deprecated Use @link #expiredObjectDeleteMarker()\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>
\n\n@param expiredObjectDeleteMarker
Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.

@deprecated Use {@link #expiredObjectDeleteMarker(Boolean)}

"documentation": "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>",

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ExpiredObjectDeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasExpiredObjectDeleteMarker",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "expiredObjectDeleteMarker",
"fluentSetterDocumentation": "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>
@param expiredObjectDeleteMarker Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.
@return Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy."

"getterDocumentation": "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>
@return Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy."

"getterModel": {
  "returnType": "Boolean",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ExpiredObjectDeleteMarker",
  "queryString": false,
  "requiresLength": false,
"statusCode" : false,
"unmarshallLocationName" : "ExpiredObjectDeleteMarker",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ExpiredObjectDeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>
@param expiredObjectDeleteMarker Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.",
"setterMethodName" : "setExpiredObjectDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "expiredObjectDeleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "expiredObjectDeleteMarker",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlns:NameSpaceUri" : null
}
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>

This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.

When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #date(Instant)}.

@return Returns a reference to this object so that method calls can be chained together.

@see #date(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>

@return Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.

@deprecated Use { @link #date()}.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>

@param date Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #date(Instant)}.
",
"documentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the Date property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>

"existenceCheckMethodName" : "hasDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "date",
"fluentSetterMethodName" : "date",
"fluentSetterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>

@see #date(Instant)
",
"getterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>

@return Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.

@see #date(Instant)
",
"getterModel" : {
  "retornoType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Date",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Date",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Date",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
@param date Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.
"setterMethodName" : "setDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>
"simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer. This is a convenience that creates an instance of the `Integer.Builder` avoiding the need to create one manually via `Integer.builder()`. When the `Consumer` completes, `Integer.Builder#build()` is called immediately and its result is passed to `days(Integer)`. A `param` consumer that will call methods on `Integer.Builder` returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

The value must be a non-zero positive integer. When the `Consumer` completes, `Integer.Builder#build()` is called immediately and its result is passed to `days(Integer)`. A `param` consumer that will call methods on `Integer.Builder` returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer. The value must be a non-zero positive integer.

```java
@deprecated Use #days()
```

Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.

```java
@deprecated Use #days()
```

Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.

```java
@deprecated Use #days()
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #days(Integer)
```
"getterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.<p>\n\nreturn Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Days",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Days",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "INTEGER",
  "name" : "Days",
  "sensitive" : false,
  "setterDocumentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.<p>\n\n@param days Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.",
  "setterMethodName" : "setDays",
  "setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "days",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
  },
  "simple" : true,
  "timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : "<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpiredObjectDeleteMarker",
"beanStyleSetterMethodName" : "setExpiredObjectDeleteMarker",
"c2jName" : "ExpiredObjectDeleteMarker",
"c2jShape" : "ExpiredObjectDeleteMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>\nThis is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].\nWhen the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #expiredObjectDeleteMarker(Boolean)].\n@method Returns a reference to this object so that method calls can be chained together.\n@returns
\n@see #expiredObjectDeleteMarker(Boolean)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>\n@returns Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.\n@deprecated Use [@link #expiredObjectDeleteMarker()]\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>\n@deprecated Use [@link #expiredObjectDeleteMarker(Boolean)]\n",
  "documentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified
with Days or Date in a Lifecycle Expiration Policy.

- "endpointDiscoveryId": false,
- "enumType": null,
- "eventHeader": false,
- "eventPayload": false,
- "existenceCheckDocumentation": "Returns true if the ExpiredObjectDeleteMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- "existenceCheckMethodName": "hasExpiredObjectDeleteMarker",
- "fluentEnumGetterMethodName": null,
- "fluentEnumSetterMethodName": null,
- "fluentGetterMethodName": "expiredObjectDeleteMarker",
- "fluentSetterDocumentation": "Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.

- @param expiredObjectDeleteMarker Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.

- @return Returns a reference to this object so that method calls can be chained together."
- "fluentSetterMethodName": "expiredObjectDeleteMarker",
- "getterDocumentation": "Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy."
- "getterModel": {
  "returnType": "Boolean",
  "documentation": null
},
- "http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ExpiredObjectDeleteMarker",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "ExpiredObjectDeleteMarker",
  "uri": false
},
- "idempotencyToken": false,
- "isBinary": false
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ExpiredObjectDeleteMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>
@param expiredObjectDeleteMarker Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.",
"setterMethodName" : "setExpiredObjectDeleteMarker",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "expiredObjectDeleteMarker",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "expiredObjectDeleteMarker",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "LifecycleExpiration",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"variableDeclarationType" : "LifecycleExpiration",
"variableName" : "lifecycleExpiration",
"variableType" : "LifecycleExpiration",
"documentation" : null,
"simpleType" : "LifecycleExpiration",
"variableSetterType" : "LifecycleExpiration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"LifecycleRule" : {
 "c2jName" : "LifecycleRule",
 "customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "<p>A lifecycle rule for individual objects in an Amazon S3 bucket.</p>",
 "endpointDiscovery" : null,
 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "httpStatusCode" : null,
 "marshaller" : null,
 "members" : [
  {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getExpiration",
   "beanStyleSetterMethodName" : "setExpiration",
   "c2jName" : "Expiration",
   "c2jShape" : "LifecycleExpiration",
   "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>"
  }]
},
This is a convenience that creates an instance of the { @link LifecycleExpiration.Builder} avoiding the need to create one manually via { @link LifecycleExpiration#builder()}. When the { @link Consumer} completes, { @link LifecycleExpiration.Builder#build()} is called immediately and its result is passed to { @link #expiration(LifecycleExpiration) }. @param expiration a consumer that will call methods on { @link
LifecycleExpiration.Builder)

@return Returns a reference to this object so that method calls can be chained together.

@see #expiration(LifecycleExpiration)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>@Returns the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.

@deprecated Use { @link #expiration() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>
@param expiration Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.

@deprecated Use { @link #expiration(LifecycleExpiration) }\n",
"documentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodSignature" : "expiration",
"fluentSetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>
@param expiration Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.

@deprecated Use { @link #expiration(LifecycleExpiration) }\n",
"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>",
"getterModel" : {
  "returnType" : "LifecycleExpiration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Expiration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Expiration",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Expiration",
"setterDocumentation": "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>
@param expiration Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.",
"setterMethodName": "setExpiration",
"setterModel": {
 "variableDeclarationType": "LifecycleExpiration",
 "variableName": "expiration",
 "variableType": "LifecycleExpiration",
 "documentation": null,
 "simpleType": "LifecycleExpiration",
 "variableSetterType": "LifecycleExpiration"
},
"simple": false,
"timestampFormat": null,
"variable": {
 "variableDeclarationType": "LifecycleExpiration",
 "variableName": "expiration",
 "variableType": "LifecycleExpiration",
 "documentation": "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>",
 "simpleType": "LifecycleExpiration",
 "variableSetterType": "LifecycleExpiration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
 "present": false
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ID",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "\n  Prefix identifying one or more objects to which the rule applies. This is No longer used; use \n  &lt;code&gt;Filter&lt;/code&gt; instead.&lt;/p&gt;&lt;p&gt;\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #prefix(String)}\n\n@see #prefix(String)",
  "deprecated" : true,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n  Prefix identifying one or more objects to which the rule applies. This is No longer used; use \n  &lt;code&gt;Filter&lt;/code&gt; instead.&lt;/p&gt;&lt;p&gt;\n@return Prefix identifying one or more objects to which the rule applies. This is No longer used; use \n  &lt;code&gt;Filter&lt;/code&gt; instead.\n@deprecated Use { @link #prefix()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\n  Prefix identifying one or more objects to which the rule applies. This is No longer used; use \n  &lt;code&gt;Filter&lt;/code&gt; instead.\n@deprecated Use { @link #prefix(String)}
",
  "documentation" : "\n  Prefix identifying one or more objects to which the rule applies. This is No longer used; use \n  &lt;code&gt;Filter&lt;/code&gt; instead.
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "\n  Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasPrefix",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "prefix",
  "fluentSetterDocumentation" : "\n  Prefix identifying one or more objects to which the rule applies. This is No longer used; use \n  &lt;code&gt;Filter&lt;/code&gt; instead.&lt;/p&gt;&lt;p&gt;\n@return Returns a reference to this object so that method calls can be chained together.\n@see #prefix(String)
",
  "fluentSetterMethodName" : "prefix",
  "getterDocumentation" : "\n  Prefix identifying one or more objects to which the rule applies. This is No longer used; use \n  &lt;code&gt;Filter&lt;/code&gt; instead.
",
  "getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p><@param prefix Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.",
"setterMethodName" : "setPrefix",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "prefix",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "prefix",
"variableType" : "String"
Prefix identifying one or more objects to which the rule applies. This is No longer used; use `<code>Filter</code>` instead.

```
"documentation": "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getFilter",
"beanStyleSetterMethodName": "setFilter",
"c2jName": "Filter",
"c2jShape": "LifecycleRuleFilter",

"defaultConsumerFluentSetterDocumentation": "Sets the value of the Filter property for this object.

This is a convenience that creates an instance of the生命周期RuleFilter.Builder avoiding the need to create one manually via lifecycleRuleFilterBuilder(). When the Consumer completes, LifecycleRuleFilter.Builder#build() is called immediately and its result is passed to lifecycleRuleFilter(LifecycleRuleFilter)

@see #filter(LifecycleRuleFilter)",

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Filter property for this object.

@deprecated Use #filter()
",

"deprecatedName": null,

"deprecatedSetterDocumentation": "Sets the value of the Filter property for this object.

@deprecated Use #filter()
",

"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasFilter",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "filter",
"fluentSetterDocumentation": "Sets the value of the Filter property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@see #filter(LifecycleRuleFilter)"
",

"fluentSetterMethodName": "filter",

}````
"getterDocumentation" : "Returns the value of the Filter property for this object.

@return The value of the Filter property for this object.
",
"getterModel" : {
"returnType" : "LifecycleRuleFilter",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"setterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.
",
"setterMethodName" : "setFilter",
"setterModel" : {
"variableDeclarationType" : "LifecycleRuleFilter",
"variableName" : "filter",
"variableType" : "LifecycleRuleFilter",
"documentation" : null,
"simpleType" : "LifecycleRuleFilter",
"variableSetterType" : "LifecycleRuleFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "LifecycleRuleFilter"}
"variableName": "filter",
"variableType": "LifecycleRuleFilter",
"documentation": "",
"simpleType": "LifecycleRuleFilter",
"variableSetterType": "LifecycleRuleFilter"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getStatusAsString",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "ExpirationStatus",
"defaultConsumerFluentSetterDocumentation": "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. This is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String#builder()].\nWhen the [\@link Consumer] completes, [\@link String.Builder#build()] is called immediately and its result is passed to [\@link \#statusAsString(String)].\n@param status a consumer that will call methods on [\@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#status(String)",

deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. If the service returns an enum value that is not available in the current SDK version, [\@link \#status] will return [\@link ExpirationStatus\#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [\@link \#statusAsString].\n</p><@return If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n@see ExpirationStatus\n@deprecated Use [\@link \#statusAsString()]\n",

deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n@see ExpirationStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see ExpirationStatus\n@deprecated Use [\@link \#status(String)]\n",

documentation": "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n",
  "endpointDiscoveryId": false,
  "enumType": "ExpirationStatus",
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasStatus",
  "fluentEnumGetterMethodName": "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n@param status If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ExpirationStatus\n@see ExpirationStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #status \} will return \{ @link ExpirationStatus#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #statusAsString \}.\n@return If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n@see ExpirationStatus",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n@param status If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n@see ExpirationStatus\n@see ExpirationStatus",
"setterMethodName" : "setStatus",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTransitions",
"beanStyleSetterMethodName" : "setTransitions",
"c2jName" : "Transitions",
"c2jShape" : "TransitionList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class.</p>This is a convenience that creates an instance of the {@link List<Transition>.Builder} avoiding the need to create one manually via {@link List<Transition>#builder()}. When the {@link Consumer} completes, {@link List<Transition>.Builder#build()} is called immediately and its result is passed to {@link #transitions(List<Transition>)}.

When the {@link Consumer} completes, {@link List<Transition>.Builder#build()} is called immediately and its result is passed to {@link #transitions(List<Transition>)}. You can use {@link #hasTransitions()} to see if a value was sent in this field.

You can use {@link #hasTransitions()} to see if a value was sent in this field.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class.</p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasTransitions()} to see if a value was sent in this field.

You can use {@link #hasTransitions()} to see if a value was sent in this field.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class.</p>"


"documentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class.\</p>", 
"endpointDiscoveryId" : false, 
"enumType" : null, 
"eventHeader" : false, 
"eventPayload" : false, 
"existenceCheckDocumentation" : "<p>Returns true if the Transitions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\</p>", 
"existenceCheckMethodName" : "hasTransitions", 
"fluentEnumGetterMethodName" : null, 
"fluentEnumSetterMethodName" : null, 
"fluentGetterMethodName" : "transitions", 
"fluentSetterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class.\&nbsp;\</p>\p>@param transitions Specifies when an Amazon S3 object transitions to a specified storage class.\</p>\p>@return Returns a reference to this object so that method calls can be chained together.\", 
"fluentSetterMethodName" : "transitions", 
"getterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class.\</p><p>\p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\</p>\p>\p>You can use \p>@link #hasTransitions() to see if a value was sent in this field.\</p>\p>@return Specifies when an Amazon S3 object transitions to a specified storage class.\", 
"getterModel" : { 
"returnType" : "java.util.List<Transition>", 
"documentation" : null 
}, 
"http" : { 
"additionalMarshallingPath" : null, 
"additionalUnmarshallingPath" : null, 
"flattened" : true, 
"greedy" : false, 
"header" : false, 
"isPayload" : false, 
"isStreaming" : false, 
"location" : null, 
"marshallLocation" : "PAYLOAD", 
"marshallLocationName" : "Transition", 
"queryString" : false, 
"requiresLength" : false, 
"statusCode" : false, 
"unmarshallLocationName" : "Transition", 
"uri" : false 
}, 
"idempotencyToken" : false, 
"isBinary" : false, 
"jsonValue" : false, 
"list" : true, 
"listModel" : { 
"implType" : "java.util.ArrayList", 
"listType" : "java.util.List<Transition>", 
"listGenericType" : "java.util.List<Transition>" 
}
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "Transition",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the @link Transition.Builder} avoiding the need to create one manually via { @link Transition#builder()}. When the { @link Consumer} completes, \n@link Transition.Builder#build() is called immediately and its result is passed to \n@link #member(Transition).\n@param member a consumer a method that will call methods on \n@link Transition.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(Transition)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use { @link #member()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #member(Transition)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
  "getterModel" : {
    "returnType" : "Transition",
    "documentation" : null
  }
}.}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Transition",
  "variableName": "member",
  "variableType": "Transition",
  "documentation": null,
  "simpleType": "Transition",
  "variableSetterType": "Transition"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Transition",
  "variableName": "member",
  "variableType": "Transition",
  "documentation": "",
  "simpleType": "Transition",
  "variableSetterType": "Transition"
}.
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Transition",
  "variableName": "member",
  "variableType": "Transition",
  "documentation": "",
  "simpleType": "Transition",
  "variableSetterType": "Transition"
}.
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Transition",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Transition",
"templateImplType": "java.util.ArrayList<Transition>",
"templateType": "java.util.List<Transition>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Transitions",
"sensitive": false,
"setterDocumentation": "<p>Specifies when an Amazon S3 object transitions to a specified storage
class.</p>
@param transitions Specifies when an Amazon S3 object transitions to a specified storage class.",
"setterMethodName": "setTransitions",
"setterModel": {
  "variableDeclarationType": "java.util.List<Transition>",
  "variableName": "transitions",
  "variableType": "java.util.List<Transition>",
  "documentation": null,
  "simpleType": "List<Transition>",
  "variableSetterType": "java.util.Collection<Transition>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<Transition>",
  "variableName": "transitions",
  "variableType": "java.util.List<Transition>",
  "documentation": "<p>Specifies when an Amazon S3 object transitions to a specified storage class.</p>",
  "simpleType": "List<Transition>",
  "variableSetterType": "java.util.Collection<Transition>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getNoncurrentVersionTransitions",
"beanStyleSetterMethodName": "setNoncurrentVersionTransitions",
"c2jName": "NoncurrentVersionTransitions"
"c2jShape" : "NoncurrentVersionTransitionList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

This is a convenience that creates an instance of the {@link List<NoncurrentVersionTransition>}.Builder avoiding the need to create one manually via {@link List<NoncurrentVersionTransition>#builder()}. When the {@link Consumer} completes, {@link List<NoncurrentVersionTransition>.Builder#build()} is called immediately and its result is passed to {@link #noncurrentVersionTransitions(List<NoncurrentVersionTransition>)}.

A consumer that will call methods on {@link List<NoncurrentVersionTransition>}.Builder

@return Returns a reference to this object so that method calls can be chained together.
@see #noncurrentVersionTransitions(List<NoncurrentVersionTransition>)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasNoncurrentVersionTransitions()} to see if a value was sent in this field.

@return Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.
@deprecated Use {@link #noncurrentVersionTransitions()}",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

@deprecated Use {@link #noncurrentVersionTransitions(List<NoncurrentVersionTransition>)}

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NoncurrentVersionTransitions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasNoncurrentVersionTransitions",

"documentation" : "<p>Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NoncurrentVersionTransitions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasNoncurrentVersionTransitions"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "noncurrentVersionTransitions",
"fluentSetterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.

@returns a reference to this object so that method calls can be chained together.
</p>

@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "noncurrentVersionTransitions",
"getterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. 

<@link #hasNoncurrentVersionTransitions()
</p>

You can use @link #hasNoncurrentVersionTransitions() to see if a value was sent in this field.

@return Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.
",
"getterModel" : {
    "returnType" : "java.util.List<NoncurrentVersionTransition>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : true,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NoncurrentVersionTransition",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NoncurrentVersionTransition",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "returnType" : "java.util.List<NoncurrentVersionTransition>"}
"interfaceType": "java.util.List",
"listMemberModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getMember",
  "beanStyleSetterMethodName": "setMember",
  "c2jName": "member",
  "c2jShape": "NoncurrentVersionTransition",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [NoncurrentVersionTransition.Builder] avoiding the need to create one manually via [NoncurrentVersionTransition.Builder#builder()]. When the [NoncurrentVersionTransition.Builder#build()] is called immediately and its result is passed to [NoncurrentVersionTransition.builder()], the [member] parameter is a consumer that will call methods on [NoncurrentVersionTransition.Builder].\n
returns a reference to this object so that method calls can be chained together.\n
@see #member(NoncurrentVersionTransition)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n
@deprecated Use [member()]",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n
@deprecated Use [member(NoncurrentVersionTransition)]",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
@see #hasMember",
  "existenceCheckMethodName": "hasMember",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.\n
@see #member(NoncurrentVersionTransition)",
  "fluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.\n
@see #member()",
  "getterModel": {
    "returnType": "NoncurrentVersionTransition",
    "documentation": null
  }
}
"http" : {
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    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
, "setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "NoncurrentVersionTransition",
    "variableName" : "member",
    "variableType" : "NoncurrentVersionTransition",
    "documentation" : null,
    "simpleType" : "NoncurrentVersionTransition",
    "variableSetterType" : "NoncurrentVersionTransition"
},

"simple" : false,
"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "NoncurrentVersionTransition",
    "variableName" : "member",
    "variableType" : "NoncurrentVersionTransition",
    "documentation" : "",
    "simpleType" : "NoncurrentVersionTransition",
    "variableSetterType" : "NoncurrentVersionTransition"
}
}
"xmlAttribute": false,
"xmlNameSpaceUri": null,
},
"memberLocationName": null,
"memberType": "NoncurrentVersionTransition",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "NoncurrentVersionTransition",
"templateImplType": "java.util.ArrayList<NoncurrentVersionTransition>",
"templateType": "java.util.List<NoncurrentVersionTransition>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "NoncurrentVersionTransitions",
"sensitive": false,
"setterDocumentation": "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>
@param noncurrentVersionTransitions Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.",
"setterMethodName": "setNoncurrentVersionTransitions",
"setterModel": {
  "variableDeclarationType": "java.util.List<NoncurrentVersionTransition>",
  "variableName": "noncurrentVersionTransitions",
  "variableType": "java.util.List<NoncurrentVersionTransition>",
  "documentation": null,
  "simpleType": "List<NoncurrentVersionTransition>",
  "variableSetterType": "java.util.Collection<NoncurrentVersionTransition>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<NoncurrentVersionTransition>",
  "variableName": "noncurrentVersionTransitions",
  "variableType": "java.util.List<NoncurrentVersionTransition>",
  "documentation": "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>",
  "simpleType": "List<NoncurrentVersionTransition>",
  "variableSetterType": "java.util.Collection<NoncurrentVersionTransition>"
},
"xmlAttribute": false,
"xmlNameSpaceUri" : null,
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getNoncurrentVersionExpiration",
  "beanStyleSetterMethodName" : "setNoncurrentVersionExpiration",
  "c2jName" : "NoncurrentVersionExpiration",
  "c2jShape" : "NoncurrentVersionExpiration",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this object. This is a convenience that creates an instance of the { @link NoncurrentVersionExpiration.Builder} avoiding the need to create one manually via { @link NoncurrentVersionExpiration#builder()}. When the { @link Consumer} completes, { @link NoncurrentVersionExpiration.Builder#build()} is called immediately and its result is passed to { @link #noncurrentVersionExpiration(NoncurrentVersionExpiration)} a consumer that will call methods on { @link NoncurrentVersionExpiration.Builder} is called immediately and its result is passed to { @link #noncurrentVersionExpiration(NoncurrentVersionExpiration)} a consumer that will call methods on { @link NoncurrentVersionExpiration.Builder}.

@deprecated Use { @link #noncurrentVersionExpiration(NoncurrentVersionExpiration)}

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the NoncurrentVersionExpiration property for this object.

@deprecated Use { @link #noncurrentVersionExpiration()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this object.\n@deprecated Use { @link #noncurrentVersionExpiration(NoncurrentVersionExpiration)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the NoncurrentVersionExpiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasNoncurrentVersionExpiration",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "noncurrentVersionExpiration",
  "fluentSetterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this object.\n@deprecated Use { @link #noncurrentVersionExpiration(NoncurrentVersionExpiration)}\n",
  "fluentSetterMethodName" : "noncurrentVersionExpiration",
  "getterDocumentation" : "Returns the value of the NoncurrentVersionExpiration property for this object.\n",
  "getterModel" : {
    "c2jName" : "NoncurrentVersionExpiration",
  }
}
"returnType" : "NoncurrentVersionExpiration",
"documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NoncurrentVersionExpiration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NoncurrentVersionExpiration",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NoncurrentVersionExpiration",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this object.

\n\n@param noncurrentVersionExpiration The new value for the NoncurrentVersionExpiration property for this object."

"setterMethodName" : "setNoncurrentVersionExpiration",
"setterModel" : {
  "variableDeclarationType" : "NoncurrentVersionExpiration",
  "variableName" : "noncurrentVersionExpiration",
  "variableType" : "NoncurrentVersionExpiration",
  "documentation" : null,
  "simpleType" : "NoncurrentVersionExpiration",
  "variableSetterType" : "NoncurrentVersionExpiration"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NoncurrentVersionExpiration",
  "variableName" : "noncurrentVersionExpiration",
  "variableType" : "NoncurrentVersionExpiration"
"documentation": "",
"simpleType": "NoncurrentVersionExpiration",
"variableSetterType": "NoncurrentVersionExpiration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getAbortIncompleteMultipartUpload",
"beanStyleSetterMethodName": "setAbortIncompleteMultipartUpload",
"c2jName": "AbortIncompleteMultipartUpload",
"c2jShape": "AbortIncompleteMultipartUpload",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the AbortIncompleteMultipartUpload property for this object.\n\nThis is a convenience that creates an instance of the {\link AbortIncompleteMultipartUpload.Builder} avoiding the need to create one manually via {\link AbortIncompleteMultipartUpload#builder()}\n\nWhen the {\link Consumer} completes, {\link AbortIncompleteMultipartUpload.Builder#build()} is called immediately and its result is passed to {\link AbortIncompleteMultipartUpload(AbortIncompleteMultipartUpload).\n\n@param abortIncompleteMultipartUpload a consumer that will call methods on {\link AbortIncompleteMultipartUpload.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #abortIncompleteMultipartUpload(AbortIncompleteMultipartUpload)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the AbortIncompleteMultipartUpload property for this object.\n\n@return The value of the AbortIncompleteMultipartUpload property for this object.\n\n@deprecated Use {\link #abortIncompleteMultipartUpload()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the AbortIncompleteMultipartUpload property for this object.\n\n@param abortIncompleteMultipartUpload The new value for the AbortIncompleteMultipartUpload property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {\link #abortIncompleteMultipartUpload(AbortIncompleteMultipartUpload)}\n",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the AbortIncompleteMultipartUpload property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasAbortIncompleteMultipartUpload",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "abortIncompleteMultipartUpload",
"fluentSetterDocumentation": "Sets the value of the AbortIncompleteMultipartUpload property for this
object.

@param abortIncompleteMultipartUpload The new value for the AbortIncompleteMultipartUpload property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "abortIncompleteMultipartUpload",
"getterDocumentation" : "Returns the value of the AbortIncompleteMultipartUpload property for this object.

@return The value of the AbortIncompleteMultipartUpload property for this object.

"getterModel" : {
  "returnType" : "AbortIncompleteMultipartUpload",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AbortIncompleteMultipartUpload",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AbortIncompleteMultipartUpload",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AbortIncompleteMultipartUpload",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the AbortIncompleteMultipartUpload property for this object.

@return The new value for the AbortIncompleteMultipartUpload property for this object.

"setterMethodName" : "setAbortIncompleteMultipartUpload",
"setterModel" : {
  "variableDeclarationType" : "AbortIncompleteMultipartUpload",
  "variableName" : "abortIncompleteMultipartUpload",
  "variableType" : "AbortIncompleteMultipartUpload",
  "documentation" : null,
  "simpleType" : "AbortIncompleteMultipartUpload",
  "variableSetterType" : "AbortIncompleteMultipartUpload"
}
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "AbortIncompleteMultipartUpload",
    "variableName": "abortIncompleteMultipartUpload",
    "variableType": "AbortIncompleteMultipartUpload",
    "documentation": "",
    "simpleType": "AbortIncompleteMultipartUpload",
    "variableSetterType": "AbortIncompleteMultipartUpload"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
    "AbortIncompleteMultipartUpload": {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getAbortIncompleteMultipartUpload",
        "beanStyleSetterMethodName": "setAbortIncompleteMultipartUpload",
        "c2jName": "AbortIncompleteMultipartUpload",
        "c2jShape": "AbortIncompleteMultipartUpload",
        "defaultConsumerFluentSetterDocumentation": "Sets the value of the AbortIncompleteMultipartUpload property for this object. This is a convenience that creates an instance of the {@link AbortIncompleteMultipartUpload.Builder} avoiding the need to create one manually via {@link AbortIncompleteMultipartUpload.Builder#builder()} when the {@link Consumer} completes, {@link AbortIncompleteMultipartUpload.Builder#build()} is called immediately and its result is passed to {@link AbortIncompleteMultipartUpload(AbortIncompleteMultipartUpload)} a consumer that will call methods on {@link AbortIncompleteMultipartUpload.Builder}.

When the Consumer completes, {@link AbortIncompleteMultipartUpload(AbortIncompleteMultipartUpload)} returns a reference to this object so that method calls can be chained together.

@see AbortIncompleteMultipartUpload(AbortIncompleteMultipartUpload)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the AbortIncompleteMultipartUpload property for this object. The value of the AbortIncompleteMultipartUpload property for this object.

@deprecated Use {AbortIncompleteMultipartUpload(AbortIncompleteMultipartUpload)}",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the AbortIncompleteMultipartUpload property for this object. The new value for the AbortIncompleteMultipartUpload property for this object.

@deprecated Use {AbortIncompleteMultipartUpload(AbortIncompleteMultipartUpload)}",
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
"existenceCheckDocumentation": "Returns true if the AbortIncompleteMultipartUpload property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasAbortIncompleteMultipartUpload",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "abortIncompleteMultipartUpload",
"fluentSetterDocumentation": "Sets the value of the AbortIncompleteMultipartUpload property for this object."
"getterDocumentation": "Returns the value of the AbortIncompleteMultipartUpload property for this object."
"getterModel": {
"returnType": "AbortIncompleteMultipartUpload",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "AbortIncompleteMultipartUpload",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "AbortIncompleteMultipartUpload",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "AbortIncompleteMultipartUpload",
"sensitive": false,
"setterDocumentation": "Sets the value of the AbortIncompleteMultipartUpload property for this object."
"setterMethodName": "setAbortIncompleteMultipartUpload"
"setterModel" : {
  "variableDeclarationType" : "AbortIncompleteMultipartUpload",
  "variableName" : "abortIncompleteMultipartUpload",
  "variableType" : "AbortIncompleteMultipartUpload",
  "documentation" : null,
  "simpleType" : "AbortIncompleteMultipartUpload",
  "variableSetterType" : "AbortIncompleteMultipartUpload"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AbortIncompleteMultipartUpload",
  "variableName" : "abortIncompleteMultipartUpload",
  "variableType" : "AbortIncompleteMultipartUpload",
  "documentation" : "",
  "simpleType" : "AbortIncompleteMultipartUpload",
  "variableSetterType" : "AbortIncompleteMultipartUpload"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Expiration" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getExpiration",
  "beanStyleSetterMethodName" : "setExpiration",
  "c2jName" : "Expiration",
  "c2jShape" : "LifecycleExpiration",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>\n\nThis is a convenience that creates an instance of the {@link LifecycleExpiration.Builder} avoiding the need to create one manually via {@link LifecycleExpiration#builder()}.\n\nWhen the {@link Consumer} completes, {@link LifecycleExpiration.Builder#build()} is called immediately and its result is passed to {@link #expiration(LifecycleExpiration)}.\n\n@see #expiration(LifecycleExpiration)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>\n@see #expiration(LifecycleExpiration)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>
@see #expiration(LifecycleExpiration)\n@deprecated Use {@link #expiration()}\n",  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>\n@see #expiration(LifecycleExpiration)\n@deprecated Use {@link #expiration()}\n",  
  "deprecatedName" : null,
lifecycle of the object in the form of date, days and, whether the object has a delete marker.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #expiration(LifecycleExpiration)}
",
"documentation": "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasExpiration",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "expiration",
"fluentSetterDocumentation": "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>
@param expiration Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "expiration",
"getterDocumentation": "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>

@return Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.
",
"getterModel": {
"returnType": "LifecycleExpiration",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Expiration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Expiration",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.

```java
public static class LifecycleExpiration {
    private Date expiration;
    private boolean isDeleteMarker;
    // other lifecycle parameters

    public LifecycleExpiration(Date expiration, boolean isDeleteMarker) {
        this.expiration = expiration;
        this.isDeleteMarker = isDeleteMarker;
    }

    public Date getExpiration() {
        return expiration;
    }

    public void setExpiration(Date expiration) {
        this.expiration = expiration;
    }

    public boolean isDeleteMarker() {
        return isDeleteMarker;
    }

    public void setDeleteMarker(boolean isDeleteMarker) {
        this.isDeleteMarker = isDeleteMarker;
    }
}
```

The `setExpiration` method sets the expiration for the lifecycle of the object in the form of a date and whether the object has a delete marker. The `Expiration` class is defined with parameters for expiration and delete marker, and provides methods to access and modify these values.

This class is used to configure lifecycle management rules in an S3 bucket, allowing objects to be automatically deleted or retained for a specified period.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.
@deprecated Use {@link #filter()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object.
@deprecated Use {@link #filter(LifecycleRuleFilter)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.
@deprecated Use {@link #filter(LifecycleRuleFilter)}
",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.
@deprecated Use {@link #filter()}
",
"getterModel" : {
   "returnType" : "LifecycleRuleFilter",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Filter",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Filter",
   "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Filter",
"sensitive": false,
"setterDocumentation": "Sets the value of the Filter property for this object.\n\n@param filter The new value for the Filter property for this object.\",
"setterMethodName": "setFilter",
"setterModel": {
    "variableDeclarationType": "LifecycleRuleFilter",
    "variableName": "filter",
    "variableType": "LifecycleRuleFilter",
    "documentation": null,
    "simpleType": "LifecycleRuleFilter",
    "variableSetterType": "LifecycleRuleFilter"
},
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "LifecycleRuleFilter",
    "variableName": "filter",
    "variableType": "LifecycleRuleFilter",
    "documentation": "",
    "simpleType": "LifecycleRuleFilter",
    "variableSetterType": "LifecycleRuleFilter"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ID": {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getId",
    "beanStyleSetterMethodName": "setId",
    "c2jName": "ID",
    "c2jShape": "ID",
    "defaultConsumerFluentSetterDocumentation": "<p>Unique identifier for the rule. The value cannot be longer
than 255 characters.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String.Builder}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}\n\n@param id a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that
method calls can be chained together. @see #id(String),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>

@deprecated Use {@link #id()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>

@deprecated Use {@link #id(String)}
",
"documentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>

@deprecated Use {@link #id(String)}
",
"getterDocumentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>

@deprecated Use {@link #id(String)}
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ID",
"sensitive" : false,
"setterDocumentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255
characters.</p>
@param id Unique identifier for the rule. The value cannot be longer than 255 characters.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"NoncurrentVersionExpiration" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getNoncurrentVersionExpiration",
  "beanStyleSetterMethodName" : "setNoncurrentVersionExpiration",
  "c2jName" : "NoncurrentVersionExpiration",
  "c2jShape" : "NoncurrentVersionExpiration",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property
for this object.\n\nThis is a convenience that creates an instance of the {@link

```java
public class NoncurrentVersionExpiration {
    private String id;

    public NoncurrentVersionExpiration(String id) {
        this.id = id;
    }

    public String getId() {
        return id;
    }

    public void setId(String id) {
        this.id = id;
    }

    // Other methods...
}
```
NoncurrentVersionExpiration.Builder} avoiding the need to create one manually via \@[link NoncurrentVersionExpiration#builder()]. When the \@[link Consumer] completes, \@[link NoncurrentVersionExpiration.Builder#build()] is called immediately and its result is passed to \@[link #noncurrentVersionExpiration(NoncurrentVersionExpiration)].

When the \@[link Consumer] completes, \@[link NoncurrentVersionExpiration.Builder#build()] is called immediately and its result is passed to \@[link #noncurrentVersionExpiration(NoncurrentVersionExpiration)].

@paranoncurrentVersionExpiration a consumer that will call methods on \@[link NoncurrentVersionExpiration.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #noncurrentVersionExpiration(NoncurrentVersionExpiration)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the NoncurrentVersionExpiration property for this object\n@return The value of the NoncurrentVersionExpiration property for this object\n@deprecated Use \@[link #noncurrentVersionExpiration()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this object\n@param noncurrentVersionExpiration The new value for the NoncurrentVersionExpiration property for this object\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \@[link #noncurrentVersionExpiration(NoncurrentVersionExpiration)]

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NoncurrentVersionExpiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNoncurrentVersionExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "noncurrentVersionExpiration",
"fluentSetterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this object\n@param noncurrentVersionExpiration The new value for the NoncurrentVersionExpiration property for this object\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "noncurrentVersionExpiration",
"getterDocumentation" : "Returns the value of the NoncurrentVersionExpiration property for this object\n@return The value of the NoncurrentVersionExpiration property for this object."

"getterModel" : {
"returnType" : "NoncurrentVersionExpiration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NoncurrentVersionExpiration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NoncurrentVersionExpiration",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NoncurrentVersionExpiration",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this object.\n\n@param noncurrentVersionExpiration The new value for the NoncurrentVersionExpiration property for this object.\n",
"setterMethodName" : "setNoncurrentVersionExpiration",
"setterModel" : {
"variableDeclarationType" : "NoncurrentVersionExpiration",
"variableName" : "noncurrentVersionExpiration",
"variableType" : "NoncurrentVersionExpiration",
"documentation" : null,
"simpleType" : "NoncurrentVersionExpiration",
"variableSetterType" : "NoncurrentVersionExpiration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "NoncurrentVersionExpiration",
"variableName" : "noncurrentVersionExpiration",
"variableType" : "NoncurrentVersionExpiration",
"documentation" : "",
"simpleType" : "NoncurrentVersionExpiration",
"variableSetterType" : "NoncurrentVersionExpiration"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"NoncurrentVersionTransitions" : {
"autoConstructClassIfExists" : {
"present" : true
}
"beanStyleGetterMethodName" : "getNoncurrentVersionTransitions",
"beanStyleSetterMethodName" : "setNoncurrentVersionTransitions",
"c2jName" : "NoncurrentVersionTransitions",
"c2jShape" : "NoncurrentVersionTransitionList",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>
This is a convenience that creates an instance of the { @link List<NoncurrentVersionTransition>}.Builder] avoiding the need to create one manually via { @link List<NoncurrentVersionTransition>#builder()}. When the { @link Consumer} completes, { @link List<NoncurrentVersionTransition>}.Builder#build() is called immediately and its result is passed to { @link #noncurrentVersionTransitions(List<NoncurrentVersionTransition>)}. You can use { @link #hasNoncurrentVersionTransitions()} to see if a value was sent in this field.

@return Returns a reference to this object so that method calls can be chained together.

@see #noncurrentVersionTransitions(List<NoncurrentVersionTransition>)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasNoncurrentVersionTransitions()} to see if a value was sent in this field.

@return Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.

@deprecated Use { @link #noncurrentVersionTransitions(List<NoncurrentVersionTransition>)}

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #noncurrentVersionTransitions(List<NoncurrentVersionTransition>)}

"documentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NoncurrentVersionTransitions property was specified
by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasNoncurrentVersionTransitions",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "noncurrentVersionTransitions",
"fluentSetterDocumentation" : "$<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>$

@param noncurrentVersionTransitions Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "noncurrentVersionTransitions",
"getterDocumentation" : "$<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>$

You can use {@link #hasNoncurrentVersionTransitions()} to see if a value was sent in this field.

@return Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.

"getterModel" : {
  "returnType" : "java.util.List<NoncurrentVersionTransition>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NoncurrentVersionTransition",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NoncurrentVersionTransition",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "NoncurrentVersionTransition",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {@link NoncurrentVersionTransition.Builder} avoiding the need to create one manually via {@link NoncurrentVersionTransition.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link NoncurrentVersionTransition.Builder#build()}} is called immediately and its result is passed to {@link #member(NoncurrentVersionTransition)}.
\n@param member a consumer that will call methods on {@link NoncurrentVersionTransition.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(NoncurrentVersionTransition)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use {@link #member()}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #member(NoncurrentVersionTransition)}\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n",
    "getterModel" : []}
"returnType" : "NoncurrentVersionTransition",
"documentation" : null
}
,"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "NoncurrentVersionTransition",
"variableName" : "member",
"variableType" : "NoncurrentVersionTransition",
"documentation" : null,
"simpleType" : "NoncurrentVersionTransition",
"variableSetterType" : "NoncurrentVersionTransition"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "NoncurrentVersionTransition",
"variableName" : "member",
"variableType" : "NoncurrentVersionTransition",
"documentation" : 
""
"simpleType" : "NoncurrentVersionTransition",
"variableSetterType" : "NoncurrentVersionTransition"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "NoncurrentVersionTransition",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "NoncurrentVersionTransition",
"templateImplType" : "java.util.ArrayList<NoncurrentVersionTransition>",
"templateType" : "java.util.List<NoncurrentVersionTransition>
} },
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "NoncurrentVersionTransitions",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

@param noncurrentVersionTransitions Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime."

"setterMethodName" : "setNoncurrentVersionTransitions",
"setterModel" : {
   "variableDeclarationType" : "java.util.List<NoncurrentVersionTransition>",
   "variableName" : "noncurrentVersionTransitions",
   "variableType" : "java.util.List<NoncurrentVersionTransition>",
   "documentation" : null,
   "simpleType" : "List<NoncurrentVersionTransition>",
   "variableSetterType" : "java.util.Collection<NoncurrentVersionTransition>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "java.util.List<NoncurrentVersionTransition>",
   "variableName" : "noncurrentVersionTransitions",
   "variableType" : "java.util.List<NoncurrentVersionTransition>",
   "documentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>",
   "simpleType" : "List<NoncurrentVersionTransition>",
   "variableSetterType" : "java.util.Collection<NoncurrentVersionTransition>"
"variableSetterType" : "java.util.Collection<NoncurrentVersionTransition>",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Prefix" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}. When prefix a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

@see #prefix(String)
"deprecated" : true,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
@return Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.
@deprecated Use {@link #prefix()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
@param prefix Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #prefix(String)}
",
"documentation" : "Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
@see #prefix(String)
"endpointDiscoveryId" : false,
object so that method calls can be chained together.

"fluentSetterMethodName": "prefix",
"getterDocumentation": "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>

@return Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Prefix",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "Prefix",

"sensitive": false,

"setterDocumentation": "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>

@param prefix Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.

"setterMethodName": "setPrefix",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is no longer used; use <code>Filter</code> instead.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Status" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStatusAsString",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "ExpirationStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #statusAsString(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #statusAsString(String)}.<br>

@see #status(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGettersDocumentation" : "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. </p>
If the service returns an enum value that is not available in the current SDK version, { @link #status} will return { @link ExpirationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #statusAsString}.<br>

@see ExpirationStatus
@deprecated Use { @link #statusAsString}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. </p>
If the service returns an enum value that is not available in the current SDK version, { @link #status} will return { @link ExpirationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #statusAsString}.<br>

@see ExpirationStatus
@deprecated Use { @link #statusAsString}.

Returns a reference to this object so that method calls can be chained together.<br>
@see #status(String)",
  "documentation" : "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. </p>
"endpointDiscoveryId" : false,
  "enumType" : "ExpirationStatus",
  "eventHeader" : false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasStatus",
"fluentEnumGetterMethodName": "status",
"fluentEnumSetterMethodName": "status",
"fluentGetterMethodName": "statusAsString",
"fluentSetterDocumentation": "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. </p>

@param status If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.

@see ExpirationStatus

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "status",
"getterDocumentation": "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. </p>

If the service returns an enum value that is not available in the current SDK version, {@link #status} will return {@link ExpirationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #statusAsString}.

@return If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.

@see ExpirationStatus",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Status",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Status",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status"
"sensitive" : false,
"setterDocumentation" : "<p> If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. 
@see ExpirationStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : null,
"complexType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : "<p> If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied. </p>",
"complexType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Transitions" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTransitions",
"beanStyleSetterMethodName" : "setTransitions",
"c2jName" : "Transitions",
"c2jShape" : "TransitionList",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies when an Amazon S3 object transitions to a specified storage class. 
This is a convenience that creates an instance of the @link List<Transition>.Builder avoiding the need to create one manually via @link List<Transition>#builder().
When the @link Consumer completes, @link List<Transition>.Builder#build() is called immediately and its result is passed to @link #transitions(List<Transition>).
@return Returns a reference to this object so that method calls can be chained together.
@see #transitions(List<Transition>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Specifies when an Amazon S3 object transitions to a specified storage class. 
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use [@link #hasTransitions()] to see if a value was sent in this field.

@deprecated Use [@link #transitions()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies when an Amazon S3 object transitions to a specified storage class."

"deprecation" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Transitions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasTransitions",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "transitions",
"fluentSetterDocumentation" : "Specifies when an Amazon S3 object transitions to a specified storage class.

"fluentSetterMethodName" : "transitions",
"getterDocumentation" : "Attempts to modify the collection returned by this method will result in an UnsupportedOperationException."

"getterModel" : {
  "returnType" : "java.util.List<Transition>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Transition",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Transition",
  "uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listMemberModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "Transition",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \{@link Transition.Builder\} avoiding the need to create one manually via \{@link Transition.Builder#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link Transition.Builder#build()\} is called immediately and its result is passed to \{@link Transition.Builder#member(Transition)\}.\n\n@see \n#member(Transition)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use \{@link #member()\}"
}
}

The value of the Member property for this object.\n@deprecated Use \{@link #member()\}
  
  "deprecatedName" : null,

"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see \n#member(Transition)"

  "documentation" : "",
  "endpoint DiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasMember",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "member",

"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.".

The value of the Member property for this object.\n@deprecated Use \{@link #member()\}"

  "deprecatedName" : null,
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "Transition",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Transition",
  "variableName" : "member",
  "variableType" : "Transition",
  "documentation" : null,
  "simpleType" : "Transition",
  "variableSetterType" : "Transition"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"name" : "member",
"returnType" : "Transition",
"documentation" : null
},
"isPayload" : false,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Transition",
  "variableName" : "member",
  "variableType" : "Transition",
  "documentation" : null,
  "simpleType" : "Transition",
  "variableSetterType" : "Transition"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"name" : "member",
"returnType" : "Transition",
"documentation" : null
}
"variableDeclarationType" : "Transition",
"variableName" : "member",
"variableType" : "Transition",
"documentation" : "",
"simpleType" : "Transition",
"variableSetterType" : "Transition"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null

"memberLocationName" : null,
"memberType" : "Transition",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Transition",
"templateImplType" : "java.util.ArrayList<Transition>",
"templateType" : "java.util.List<Transition>"
}
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Transitions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class.</p><p>@param transitions Specifies when an Amazon S3 object transitions to a specified storage class.</p>",
"setterMethodName" : "setTransitions",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<Transition>",
 "variableName" : "transitions",
 "variableType" : "java.util.List<Transition>",
 "documentation" : null,
 "simpleType" : "List<Transition>",
 "variableSetterType" : "java.util.Collection<Transition>"
 }
,"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<Transition>",
 "variableName" : "transitions",
 "variableType" : "java.util.List<Transition>",
 "documentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class.</p>",
 "simpleType" : "List<Transition>",
 "variableSetterType" : "java.util.Collection<Transition>"
 }
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getExpiration",
    "beanStyleSetterMethodName" : "setExpiration",
    "c2jName" : "Expiration",
    "c2jShape" : "LifecycleExpiration",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p><p>This is a convenience that creates an instance of the {@link LifecycleExpiration.Builder} avoiding the need to create one manually via {@link LifecycleExpiration#builder()}. When the [@link Consumer] completes, { @link LifecycleExpiration.Builder#build()} is called immediately and its result is passed to { @link #expiration(LifecycleExpiration)}.
@param expiration a consumer that will call methods on { @link LifecycleExpiration.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #expiration(LifecycleExpiration)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>
@return Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.
@deprecated Use { @link #expiration()}
",
    "deprecatedSetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>
@param expiration Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #expiration(LifecycleExpiration)}
",
    "documentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasExpiration",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "expiration",
    "fluentSetterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>
@param expiration Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.
@return Returns a reference to
this object so that method calls can be chained together.

"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>

@return Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.

"getterModel" : {
"returnType" : "LifecycleExpiration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Expiration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Expiration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>

@param expiration Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.

"setterMethodName" : "setExpiration",
"setterModel" : {
"variableDeclarationType" : "LifecycleExpiration",
"variableName" : "expiration",
"variableType" : "LifecycleExpiration",
"documentation" : null,
"simpleType" : "LifecycleExpiration",
"variableSetterType" : "LifecycleExpiration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LifecycleExpiration",
  "variableName" : "expiration",
  "variableType" : "LifecycleExpiration",
  "documentation" : "<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>",
  "simpleType" : "LifecycleExpiration",
  "variableSetterType" : "LifecycleExpiration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "ID",
"c2jShape" : "ID",
"defaultConsumerFluentSetterDocumentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}.\n\n@see #id(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>\n@Deprecated Use {@link #id(String)}
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>\n@Deprecated Use {@link #id(String)}
,
"documentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId"
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "id",
"fluentSetterDocumentation": "Unique identifier for the rule. The value cannot be longer than 255 characters.
@param id Unique identifier for the rule. The value cannot be longer than 255 characters.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "id",
"getterDocumentation": "Unique identifier for the rule. The value cannot be longer than 255 characters.
@return Unique identifier for the rule. The value cannot be longer than 255 characters."

getterModel: {
  "returnType": "String",
  "documentation": null
},

http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ID",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "ID",
  "uri": false
},
idempotencyToken: false,
isBinary: false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ID",
"Sensitive": false,
"setterDocumentation": "Unique identifier for the rule. The value cannot be longer than 255 characters.
@param id Unique identifier for the rule. The value cannot be longer than 255 characters."

setterModel: {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : "<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
This is a convenience that creates an instance of the <link>String.Builder</link> avoiding the need to create one manually via <link>String.Builder(String#builder())</link>.<p>When the <link>Consumer</link> completes, <link>String.Builder#build()</link> is called immediately and its result is passed to <link>@link #prefix(String)</link>.<p>@param prefix a consumer that will call methods on <link>String.Builder</link>.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #prefix(String)"></p>";

deprecated" : true,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
This is a convenience that creates an instance of the <link>String.Builder</link> avoiding the need to create one manually via <link>String.Builder(String#builder())</link>.<p>When the <link>Consumer</link> completes, <link>String.Builder#build()</link> is called immediately and its result is passed to <link>@link #prefix(String)</link>.<p>@param prefix a consumer that will call methods on <link>String.Builder</link>.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #prefix(String)"></p>";

deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
This is a convenience that creates an instance of the <link>String.Builder</link> avoiding the need to create one manually via <link>String.Builder(String#builder())</link>.<p>When the <link>Consumer</link> completes, <link>String.Builder#build()</link> is called immediately and its result is passed to <link>@link #prefix(String)</link>.<p>@param prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #prefix(String)"></p>";
"documentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
This is a convenience that creates an instance of the <link>String.Builder</link> avoiding the need to create one manually via <link>String.Builder(String#builder())</link>.<p>When the <link>Consumer</link> completes, <link>String.Builder#build()</link> is called immediately and its result is passed to <link>@link #prefix(String)</link>.<p>@param prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #prefix(String)"></p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
@param prefix Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
@return Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>
@param prefix Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.
@return Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "prefix",
"version" : "3.0.0"
rule applies. This is No longer used; use `<code>Filter</code>` instead.

```json
"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "Prefix identifying one or more objects to which the rule applies. This is No longer used; use `<code>Filter</code>` instead."
},
"simpleType": "String",
"variableSetterType": "String"
}
```

This is a convenience that creates an instance of the [LifecycleRuleFilter.Builder](#link LifecycleRuleFilter.Builder) avoiding the need to create one manually via [LifecycleRuleFilter#builder()](#link LifecycleRuleFilter#builder). When the [LifecycleRuleFilter.Builder](#link LifecycleRuleFilter.Builder#builder) is called immediately and its result is passed to [LifecycleRuleFilter#filter](#link LifecycleRuleFilter#filter), a reference to this object so that method calls can be chained together:

```java
@see LifecycleRuleFilter.filter()
```

The value of the Filter property for this object:

```java
@deprecated Use [LifecycleRuleFilter#filter](#link LifecycleRuleFilter#filter)
```

The new value for the Filter property for this object:

```java
@deprecated Use [LifecycleRuleFilter#filter](#link LifecycleRuleFilter#filter)
```
"documentation" : "", "endpointDiscoveryId" : false,
"enumType" : null, "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.
@returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.
@returns The value of the Filter property for this object."

"getterModel" : {
  "returnType" : "LifecycleRuleFilter",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Filter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Filter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter"
"setterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.",
"setterMethod Name" : "setFilter",
"setterModel" : {
  "variableDeclarationType" : "LifecycleRuleFilter",
  "variableName" : "filter",
  "variableType" : "LifecycleRuleFilter",
  "documentation" : null,
  "simpleType" : "LifecycleRuleFilter",
  "variableSetterType" : "LifecycleRuleFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LifecycleRuleFilter",
  "variableName" : "filter",
  "variableType" : "LifecycleRuleFilter",
  "documentation" : null,
  "simpleType" : "LifecycleRuleFilter",
  "variableSetterType" : "LifecycleRuleFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "ExpirationStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #statusAsString(String)}.\n@see #status(String)\n\nReturns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #statusAsString()}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.</p>\nIf the service returns an enum value that is not available in the current SDK version, { @link #status} will return { @link ExpirationStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #statusAsString}.\n@see ExpirationStatus\n@deprecated Use { @link #statusAsString()}\n"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.
\@see ExpirationStatus\n\return Returns a reference to this object so that method calls can be chained together.\n\@see ExpirationStatus\n\@deprecated Use \{ @link #status(String) \}\n",
"documentation" : "\p If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n\param status If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n\see ExpirationStatus\n\return Returns a reference to this object so that method calls can be chained together.\n\see ExpirationStatus\n\\@deprecated Use \{ @link #status(String) \}\n",
"endpointDiscoveryId" : false,
"enumType" : "ExpirationStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "\p If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n\param status If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n\see ExpirationStatus\n\return Returns a reference to this object so that method calls can be chained together.\n\see ExpirationStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "\p If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n\param status If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n\see ExpirationStatus\n\\@link ExpirationStatus\n\\@UNKNOWN_TO_SDK_VERSION\n. The raw value returned by the service is available from \{ @link #statusAsString \}\n\\p If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.\n\see ExpirationStatus",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.</p>
@param status If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.<p>@see ExpirationStatus</p>

"setterMethodName": "setStatus",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "status",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "status",
    "variableType": "String",
    "documentation": "<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
    "present": true
},
"beanStyleGetterMethodName": "getTransitions",
"beanStyleSetterMethodName": "setTransitions",
"c2jName": "Transitions",
"c2jShape": "TransitionList",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies when an Amazon S3 object transitions to a specified storage class.</p>

This is a convenience that creates an instance of the {@link List<Transition>.Builder} avoiding the need to create one manually via {@link List<Transition>#builder()}. When the {@link Consumer} completes, {@link List<Transition>.Builder#build()} is called immediately and its result is passed to {@link
#transitions(List<Transition>)\n@param transitions a consumer that will call methods on \nList<Transition>\n@return Returns a reference to this object so that method calls can be chained
together.\n@see transitions(List<Transition>)\n
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage
class.</p>\n<p>Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.</p>\n<p>You can use \n@link #hasTransitions()\n\nYou can use \n@link #hasTransitions()\n</p>\n\n@deprecated Use \n@link #transitions(List<Transition>)\n\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage
class.</p>\n@param transitions Specifies when an Amazon S3 object transitions to a specified storage
class.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n@link #transitions(List<Transition>)\n\n\n"documentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class.</p>\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Transitions property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTransitions",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "transitions",
"fluentSetterMethodName" : "transitions",
"fluentSetterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage
class.</p>\n@param transitions Specifies when an Amazon S3 object transitions to a specified storage
class.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage
class.</p>\n@deprecated Use \n@link #transitions(List<Transition>)\n\n\n"getterModel" : {
"returnType" : "java.util.List<Transition>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Transition",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Transition",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Transition",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the \{@link Transition.Builder\} avoiding the need to create one manually via \{@link Transition.Builder#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link Transition.Builder#build()\} is called immediately and its result is passed to \{@link \
#member(Transition)\}\n\n@see \#member(Transition)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use \{@link #member()\}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@deprecated Use \{@link \
#member(Transition)\}\n",
    "documentation" : ",",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."

"getterModel" : {
  "returnType" : "Transition",
  "documentation" : null
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Transition",
  "variableGenericType" : null,
  "variableName" : null
}
"variableName" : "member",
"variableType" : "Transition",
"documentation" : null,
"simpleType" : "Transition",
"variableSetterType" : "Transition"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Transition",
    "variableName" : "member",
    "variableType" : "Transition",
    "documentation" : "",
    "simpleType" : "Transition",
    "variableSetterType" : "Transition"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Transition",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Transition",
"templateImplType" : "java.util.ArrayList<Transition>",
"templateType" : "java.util.List<Transition>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Transitions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class.</p>
@param transitions Specifies when an Amazon S3 object transitions to a specified storage class.",
"setterMethodName" : "setTransitions",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<Transition>",
    "variableName" : "transitions",
    "variableType" : "java.util.List<Transition>",
    "documentation" : null,
    "simpleType" : "java.util.List<Transition>",
    "variableSetterType" : "java.util.Collection<Transition>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "java.util.List<Transition>",
"variableName" : "transitions",
"variableType" : "java.util.List<Transition>",
"documentation" : "<p>Specifies when an Amazon S3 object transitions to a specified storage class. </p>",
"simpleType" : "List<Transition>",
"variableSetterType" : "java.util.Collection<Transition>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getNoncurrentVersionTransitions",
"beanStyleSetterMethodName" : "setNoncurrentVersionTransitions",
"c2jName" : "NoncurrentVersionTransitions",
"c2jShape" : "NoncurrentVersionTransitionList",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>
This is a convenience that creates an instance of the { @link List<NoncurrentVersionTransition> }.Builder avoiding the need to create one manually via { @link List<NoncurrentVersionTransition>#builder() }. When the { @link Consumer} completes, { @link List<NoncurrentVersionTransition> }.Builder#build() is called immediately and its result is passed to { @link NoncurrentVersionTransitions a consumer that will call methods on { @link List<NoncurrentVersionTransition> }.Builder }.@return Returns a reference to this object so that method calls can be chained together. @see #noncurrentVersionTransitions(List<NoncurrentVersionTransition>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. @return You can use { @link #hasNoncurrentVersionTransitions() } to see if a value was sent in this field. @return Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. @deprecated Use { @link #noncurrentVersionTransitions() }.
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>
"@param noncurrentVersionTransitions Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If
your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.

>Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #noncurrentVersionTransitions(List<NoncurrentVersionTransition>)}.

"documentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NoncurrentVersionTransitions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasNoncurrentVersionTransitions",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentSetterMethodName" : "noncurrentVersionTransitions",

"fluentGetterMethodName" : "noncurrentVersionTransitions",

"fluentSetterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

@param noncurrentVersionTransitions Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.

@return Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId" : false,

"eventType" : null,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NoncurrentVersionTransitions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasNoncurrentVersionTransitions",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentSetterMethodName" : "noncurrentVersionTransitions",

"fluentGetterMethodName" : "noncurrentVersionTransitions",

"fluentSetterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

@param noncurrentVersionTransitions Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "noncurrentVersionTransitions",

"getterDocumentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasNoncurrentVersionTransitions()} to see if a value was sent in this field.

@return Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime."

"getterModel" : {

"returnType" : "java.util.List<NoncurrentVersionTransition>",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : true,

"greedy" : false,

"header" : false,

"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NoncurrentVersionTransition",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NoncurrentVersionTransition",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "NoncurrentVersionTransition",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the @{link NoncurrentVersionTransition.Builder} avoiding the need to create one manually via @{link NoncurrentVersionTransition#builder()}. When the @{link Consumer} completes, @{link NoncurrentVersionTransition.Builder#build()} is called immediately and its result is passed to @{link #member(NoncurrentVersionTransition)}. @param member a consumer that will call methods on @{link NoncurrentVersionTransition.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #member(NoncurrentVersionTransition)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.@return The value of the Member property for this object.@n@deprecated Use @{link #member()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.@n@param member The new value for the Member property for this object.@n@deprecated Use @{link #member(NoncurrentVersionTransition)}\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object."

"getterModel" : {
   "returnType" : "NoncurrentVersionTransition",
   "documentation" : null
}

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "member",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "member",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object."

@returns The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "NoncurrentVersionTransition",
The setter documentation specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.

```
<param name="noncurrentVersionTransitions" Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime.
```

```
"setterMethodName" : "setNoncurrentVersionTransitions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<NoncurrentVersionTransition>",
  "variableName" : "noncurrentVersionTransitions",
  "variableType" : "java.util.List<NoncurrentVersionTransition>",
  "documentation" : null,
  "simple" : "List<NoncurrentVersionTransition>",
"variableSetterType" : "java.util.Collection<NoncurrentVersionTransition>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<NoncurrentVersionTransition>",
 "variableName" : "noncurrentVersionTransitions",
 "variableType" : "java.util.List<NoncurrentVersionTransition>",
 "documentation" : "<p> Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p>",
 "simpleType" : "List<NoncurrentVersionTransition>",
 "variableSetterType" : "java.util.Collection<NoncurrentVersionTransition>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getNoncurrentVersionExpiration",
 "beanStyleSetterMethodName" : "setNoncurrentVersionExpiration",
 "c2jName" : "NoncurrentVersionExpiration",
 "c2jShape" : "NoncurrentVersionExpiration",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this object.
This is a convenience that creates an instance of the { @link NoncurrentVersionExpiration.Builder} avoiding the need to create one manually via { @link NoncurrentVersionExpiration#builder()}. When the { @link Consumer} completes, { @link NoncurrentVersionExpiration.Builder#build()} is called immediately and its result is passed to { @link #noncurrentVersionExpiration(NoncurrentVersionExpiration)}.
@return Returns a reference to this object so that method calls can be chained together.\n@see #noncurrentVersionExpiration(NoncurrentVersionExpiration)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "Returns the value of the NoncurrentVersionExpiration property for this object.
\n@return The value of the NoncurrentVersionExpiration property for this object.
@deprecated Use { @link #noncurrentVersionExpiration()}\n",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this object.
\n@param noncurrentVersionExpiration The new value for the NoncurrentVersionExpiration property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #noncurrentVersionExpiration(NoncurrentVersionExpiration)}\n",
 "documentation" : "",
 "endpointDiscoveryId" : false,
 "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NoncurrentVersionExpiration property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasNoncurrentVersionExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "noncurrentVersionExpiration",
"fluentSetterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this
object.

@param noncurrentVersionExpiration The new value for the NoncurrentVersionExpiration property for
this object.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "noncurrentVersionExpiration",
"getterDocumentation" : "Returns the value of the NoncurrentVersionExpiration property for this
object.

@return The value of the NoncurrentVersionExpiration property for this object."

"getterModel" : {
  "returnType" : "NoncurrentVersionExpiration",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NoncurrentVersionExpiration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NoncurrentVersionExpiration",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NoncurrentVersionExpiration",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the NoncurrentVersionExpiration property for this
object.

@param noncurrentVersionExpiration The new value for the NoncurrentVersionExpiration property for
this object.

@return Returns a reference to this object so that method calls can be chained together."

"setterModel" : {
  "returnType" : "NoncurrentVersionExpiration",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NoncurrentVersionExpiration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NoncurrentVersionExpiration",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NoncurrentVersionExpiration",
"sensitive" : false,
this object.

"setterMethodName" : "setNoncurrentVersionExpiration",
"setterModel" : {
  "variableDeclarationType" : "NoncurrentVersionExpiration",
  "variableName" : "noncurrentVersionExpiration",
  "variableType" : "NoncurrentVersionExpiration",
  "documentation" : null,
  "simpleType" : "NoncurrentVersionExpiration",
  "variableSetterType" : "NoncurrentVersionExpiration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NoncurrentVersionExpiration",
  "variableName" : "noncurrentVersionExpiration",
  "variableType" : "NoncurrentVersionExpiration",
  "documentation" : "",
  "simpleType" : "NoncurrentVersionExpiration",
  "variableSetterType" : "NoncurrentVersionExpiration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAbortIncompleteMultipartUpload",
"beanStyleSetterMethodName" : "setAbortIncompleteMultipartUpload",
"c2jName" : "AbortIncompleteMultipartUpload",
"c2jShape" : "AbortIncompleteMultipartUpload",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the AbortIncompleteMultipartUpload property for this object.

This is a convenience that creates an instance of the {@link AbortIncompleteMultipartUpload.Builder} avoiding the need to create one manually via {@link AbortIncompleteMultipartUpload#builder()}. When the {@link Consumer} completes, [ @link AbortIncompleteMultipartUpload.Builder#build() ] is called immediately and its result is passed to [ @link AbortIncompleteMultipartUpload(AbortIncompleteMultipartUpload))].

@throws abortIncompleteMultipartUpload
@returns

@see
AbortIncompleteMultipartUpload(AbortIncompleteMultipartUpload)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the AbortIncompleteMultipartUpload property for this object.

@returns
The value of the AbortIncompleteMultipartUpload property for this object.

@deprecated Use [ AbortIncompleteMultipartUpload(AbortIncompleteMultipartUpload))]

"deprecatedFluentSetterMethodName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the AbortIncompleteMultipartUpload property for this
@param abortIncompleteMultipartUpload The new value for the AbortIncompleteMultipartUpload property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #abortIncompleteMultipartUpload(AbortIncompleteMultipartUpload) }

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AbortIncompleteMultipartUpload property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAbortIncompleteMultipartUpload",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "abortIncompleteMultipartUpload",
"fluentSetterDocumentation" : "Sets the value of the AbortIncompleteMultipartUpload property for this object.

@param abortIncompleteMultipartUpload The new value for the AbortIncompleteMultipartUpload property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "abortIncompleteMultipartUpload",
"getterDocumentation" : "Returns the value of the AbortIncompleteMultipartUpload property for this object.

"getterModel" : {
  "returnType" : "AbortIncompleteMultipartUpload",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AbortIncompleteMultipartUpload",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AbortIncompleteMultipartUpload",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AbortIncompleteMultipartUpload",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the AbortIncompleteMultipartUpload property for this
object.\n\n@param abortIncompleteMultipartUpload The new value for the AbortIncompleteMultipartUpload
property for this object.\n",
"setterMethodName" : "setAbortIncompleteMultipartUpload",
"setterModel" : {
  "variableDeclarationType" : "AbortIncompleteMultipartUpload",
  "variableName" : "abortIncompleteMultipartUpload",
  "variableType" : "AbortIncompleteMultipartUpload",
  "documentation" : null,
  "simpleType" : "AbortIncompleteMultipartUpload",
  "variableSetterType" : "AbortIncompleteMultipartUpload"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AbortIncompleteMultipartUpload",
  "variableName" : "abortIncompleteMultipartUpload",
  "variableType" : "AbortIncompleteMultipartUpload",
  "documentation" : null,
  "simpleType" : "AbortIncompleteMultipartUpload",
  "variableSetterType" : "AbortIncompleteMultipartUpload"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Status" ],
"shapeName" : "LifecycleRule",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "LifecycleRule",
  "variableName" : "lifecycleRule",
  "variableType" : "LifecycleRule",
  "documentation" : null,
  "simpleType" : "LifecycleRule",
  "variableSetterType" : "LifecycleRule"
},
"wrapper" : false,
"xmlNamespace" : null
This is used in a Lifecycle Rule Filter to apply a logical AND to two or more predicates. The Lifecycle Rule will apply to any object matching all of the predicates configured inside the And operator.

Prefix identifying one or more objects to which the rule applies. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `prefix(String)`.

Prefix identifying one or more objects to which the rule applies. When deprecated use `prefix()`.

Prefix identifying one or more objects to which the rule applies.

Prefix identifying one or more objects to which the rule applies.
"deprecatedSetterDocumentation": "\p>Prefix identifying one or more objects to which the rule applies.\n@param prefix Prefix identifying one or more objects to which the rule applies.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [{@link #prefix(String)}]\n",
"documentation": "\p>Prefix identifying one or more objects to which the rule applies.\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasPrefix",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "prefix",
"fluentSetterDocumentation": "\p>Prefix identifying one or more objects to which the rule applies.\n@param prefix Prefix identifying one or more objects to which the rule applies.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "prefix",
"getterDocumentation": "\p>Prefix identifying one or more objects to which the rule applies.\n@return Prefix identifying one or more objects to which the rule applies.\n",
"getterModel": {  
  "returnType": "String",
  "documentation": null
 },
"http": {  
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Prefix",
  "uri": false
 },
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies.</p>
@param prefix Prefix identifying one or more objects to which the rule applies."

"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>Prefix identifying one or more objects to which the rule applies.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getTags",
  "beanStyleSetterMethodName" : "setTags",
  "c2jName" : "Tags",
  "c2jShape" : "TagSet",
  "defaultConsumerFluentSetterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p>

This is a convenience that creates an instance of the { @link List<Tag>.Builder} avoiding the need to create one manually via { @link List<Tag>#builder()}. When the { @link Consumer} completes, { @link List<Tag>.Builder#build()} is called immediately and its result is passed to { @link List<Tag>#set(List<Tag>)}. @param tags a consumer that will call methods on { @link List<Tag>.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #tags(List<Tag>)"

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p>

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException. You can use { @link #hasTags()} to see if a value was sent in this
All of these tags must exist in the object's tag set in order for the rule to apply.

```
return
```

### Deprecated

Use `@link #tags()` instead.

```
<code>deprecatedName</code>: null,
```

```
<code>deprecatedSetterDocumentation</code>: "<p>All of these tags must exist in the object's tag set in order for the rule to apply.<p>
```

### Return

Returns a reference to this object so that method calls can be chained together.

```
return
```

```
<code>deprecatedUse</code> { @link #tags(List&lt;Tag&gt;))
```

```
documentation": 
"<p>All of these tags must exist in the object's tag set in order for the rule to apply.<p>
```

```
endpointDiscoveryId": false,
```

```
enumType": null,
```

```
eventHeader": false,
```

```
eventPayload": false,
```

```
existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
```

```
existenceCheckMethodName": "hasTags",
```

```
fluentEnumGetterMethodName": null,
```

```
fluentEnumSetterMethodName": null,
```

```
fluentGetterMethodName": "tags",
```

```
fluentSetterDocumentation": "<p>All of these tags must exist in the object's tag set in order for the rule to apply.<p>
```

```
getterDocumentation": 
<p>
Attempts to modify the collection returned by this method will result in an 
UnsupportedOperationException.<p>
<p>
You can use `@link #hasTags()` to see if a value was sent in this field.
```

```
getterModel": {

```
"returnType": "java.util.List&lt;Tag&gt;",
```

```
documentation": null
```

```
http": {

```
"additionalMarshallingPath": null,
```

```
"additionalUnmarshallingPath": null,
```

```
"flattened": true,
```

```
"greedy": false,
```

```
"header": false,
```

```
"isPayload": false,
```

```
"isStreaming": false,
```

```
"location": null,
```

```
"marshallLocation": "PAYLOAD",
```

```
"marshallLocationName": "Tag",
```

```
"queryString": false,
```

```
"requiresLength": false,
```

```
"statusCode": false,
```

```
"unmarshallLocationName": "Tag",
```

```
"uri": false
```

```
}
```

```
}
```
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link Tag.Builder] avoiding the need to create one manually via [\@link Tag#builder()].\n\nWhen the [\@link Consumer] completes, [\@link Tag.Builder#build()] is called immediately and its result is passed to [\@link #member(Tag)].\n\n@see #member(Tag)\n\n\n@deprecated Use [\@link #member(Tag)]\n\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use [\@link #member(Tag)]\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated Use [\@link #member(Tag)]\n\n"documentation" : "",  
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n\n@see #member(Tag)\n\n\n"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(Tag)\n\n\n"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(Tag)\n\n\n"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link Tag.Builder] avoiding the need to create one manually via [\@link Tag#builder()].\n\nWhen the [\@link Consumer] completes, [\@link Tag.Builder#build()] is called immediately and its result is passed to [\@link #member(Tag)].\n\n@see #member(Tag)\n\n\n@deprecated Use [\@link #member(Tag)]\n\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use [\@link #member(Tag)]\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated Use [\@link #member(Tag)]\n\n"documentation" : "",  
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n\n@see #member(Tag)\n\n\n"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(Tag)\n\n\n"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(Tag)\n\n\n"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link Tag.Builder] avoiding the need to create one manually via [\@link Tag#builder()].\n\nWhen the [\@link Consumer] completes, [\@link Tag.Builder#build()] is called immediately and its result is passed to [\@link #member(Tag)].\n\n@see #member(Tag)\n\n\n@deprecated Use [\@link #member(Tag)]\n\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use [\@link #member(Tag)]\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated Use [\@link #member(Tag)]\n\n"documentation" : "",  
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n\n@see #member(Tag)\n\n\n"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(Tag)\n\n\n"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(Tag)\n\n\n"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link Tag.Builder] avoiding the need to create one manually via [\@link Tag#builder()].\n\nWhen the [\@link Consumer] completes, [\@link Tag.Builder#build()] is called immediately and its result is passed to [\@link #member(Tag)].\n\n@see #member(Tag)\n\n\n@deprecated Use [\@link #member(Tag)]\n\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use [\@link #member(Tag)]\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated Use [\@link #member(Tag)]\n\n"documentation" : "",  
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n\n@see #member(Tag)\n\n\n"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(Tag)\n\n\n"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(Tag)\n\n\n"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link Tag.Builder] avoiding the need to create one manually via [\@link Tag#builder()].\n\nWhen the [\@link Consumer] completes, [\@link Tag.Builder#build()] is called immediately and its result is passed to [\@link #member(Tag)].\n\n@see #member(Tag)\n\n\n@deprecated Use [\@link #member(Tag)]\n\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
the Member property for this object.

"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Member",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",

"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member"}
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p>
@param tags All of these tags must exist in the object's tag set in order for the rule to apply."
,"setterMethodName" : "setTags",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "java.util.List<Tag>",
    "variableName" : "tags",
    "variableType" : "java.util.List<Tag>",
    "documentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p>",
    "simpleType" : "List<Tag>",
    "variableSetterType" : "java.util.Collection<Tag>
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
],
"membersAsMap" : {
}
"Prefix" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies.\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to
create one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link
String.Builder#build() \} is called immediately and its result is passed to \{ @link #prefix(String) \}.\n@para param prefix a consumer that will call methods on \{ @link String.Builder\}\n@para return Returns a reference to this object so that method calls can be chained together.\n@see #prefix(String)\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule
applies.\n@para return Prefix identifying one or more objects to which the rule applies.\n@para deprecated Use \{ @link #prefix() \}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule
applies.\n@para return Returns a reference to this object so that method calls can be chained together.\n@para deprecated Use \{ @link #prefix(String) \}\n",
  "documentation" : "<p>Prefix identifying one or more objects to which the rule applies.\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasPrefix",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "prefix",
  "fluentSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule
applies.\n@para return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "prefix",
  "getterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies.\n@para return Prefix identifying one or more objects to which the rule applies.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"simple" : true,
"setterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies.</p>
@param
prefix Prefix identifying one or more objects to which the rule applies.
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>Prefix identifying one or more objects to which the rule applies.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlns:NameSpaceUri" : null
},
"Tags" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getTags",
  "beanStyleSetterMethodName" : "setTags",
  "c2jName" : "Tags",
  "c2jShape" : "TagSet",
  "defaultConsumerFluentSetterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p>
This is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}. When the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to {@link #tags(List<Tag>)}. In param tags a consumer that will call methods on {@link List<Tag>.Builder} immediately and its result is passed to {@link #tags(List<Tag>)}.

When the Consumer completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to {@link #tags(List<Tag>)}.

- @param tags a consumer that will call methods on {@link List<Tag>.Builder} immediately and its result is passed to {@link #tags(List<Tag>)}.
- @return Returns a reference to this object so that method calls can be chained together.
- @see #tags(List<Tag>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasTags()} to see if a value was sent in this field.</p>
- @param tags All of these tags must exist in the object's tag set in order for the rule to apply.
- @return Returns a reference to this object so that method calls can be chained together.
- @deprecated Use {@link #tags(List<Tag>)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p>
- @param tags All of these tags must exist in the object's tag set in order for the rule to apply.
- @return Returns a reference to this object so that method calls can be chained together.
- @deprecated Use {@link #tags(List<Tag>)}",
  "documentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- @param tags All of these tags must exist in the object's tag set in order for the rule to apply.
- @return Returns a reference to this object so that method calls can be chained together.
- @deprecated Use {@link #tags(List<Tag>)}",
  "featuredEnumSetterMethodName" : null,
  "featuredGetterMethodName" : "tags",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tags",
  "fluentSetterMethodName" : "tags",
  "getterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p>"}
UnsupportedOperationException.

You can use `@link #hasTags()` to see if a value was sent in this field.

```java
@link #hasTags()
```

All of these tags must exist in the object's tag set in order for the rule to apply.

```
"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultValueFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [Tag.Builder] avoiding the need to create one manually via [Tag.tagBuilder()]. When the [Consumer] completes, [Tag.Builder#build()] is called immediately and its result is passed to [Tag.Builder#build(Tag)].

@<param member> is a consumer that will call methods on (Tag.Builder) and return a reference to this object so that method calls can be chained together.
@see #member(Tag)"
```
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\nThe value of the Member property for this object.\n\n@deprecated Use [@link #member()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@deprecated Use [@link #member(Tag)]\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@deprecated Use [@link #member(Tag)]\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\nThe value of the Member property for this object.\n",
"getterModel" : {
    "returnType" : "Tag",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Tag",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Tag",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "All of these tags must exist in the object's tag set in order for the rule to apply."
"param tags All of these tags must exist in the object's tag set in order for the rule to apply."
"setterMethodName" : "setTags",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}. @param prefix a consumer that will call methods on the object to which the rule applies. @return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. @return Prefix identifying one or more objects to which the rule applies. @deprecated Use {@link #prefix(String)}.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. @param prefix Prefix identifying one or more objects to which the rule applies. @return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"documentation": "<p>Prefix identifying one or more objects to which the rule applies.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasPrefix",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "prefix",
"fluentSetterDocumentation": "<p>Prefix identifying one or more objects to which the rule applies.</p>
@param prefix Prefix identifying one or more objects to which the rule applies.
@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName": "prefix",
"getterDocumentation": "<p>Prefix identifying one or more objects to which the rule applies.</p>
@return Prefix identifying one or more objects to which the rule applies."",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Prefix",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix"
"sensitive" : false,
"setterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies.</p>
@<param prefix Prefix identifying one or more objects to which the rule applies."
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>Prefix identifying one or more objects to which the rule applies.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
     "autoConstructClassIfExists" : {
       "present" : true,
     },
     "beanStyleGetterMethodName" : "getTags",
     "beanStyleSetterMethodName" : "setTags",
   "c2jName" : "Tags",
   "c2jShape" : "TagSet",
   "defaultConsumerFluentSetterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply. </p>
   <para><p>This is a convenience that creates an instance of the List&lt;Tag&gt;.Builder avoiding the need to create one manually via List&lt;Tag&gt;.Builder().</p>
   <para>When the Consumer completes, List&lt;Tag&gt;.Builder build() is called immediately and its result is passed to List&lt;Tag&gt;.</para>
   <para>@return Returns a reference to this object so that method calls can be chained together.</para><para>@see #tags(List&lt;Tag&gt;)
   </para>
   "deprecated" : false,
   "deprecatedBeanStyleSetterMethodName" : null,
   "deprecatedFluentGetterMethodName" : null,
   "deprecatedFluentSetterMethodName" : null,
   "deprecatedGetterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply. </p>
   <para><p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
   <para>You can use #hasTags() to see if a value was sent in this field.</para><para>@return All of these tags must exist in the object's tag set in order for the rule to apply.</para><para>@deprecated
   </para>
   "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.
@param tags All of these tags must exist in the object's tag set in order for the rule to apply.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #tags(java.util.List<Tag>))}.
",
"documentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.
@param tags All of these tags must exist in the object's tag set in order for the rule to apply.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tags",
"getterDocumentation" : "<p>All of these tags must exist in the object's tag set in order for the rule to apply.
<p>
Attempts to modify the collection returned by this method will result in an 
UnsupportedOperationException.
</p>
<p>
You can use { @link #hasTags()} to see if a value was sent in this 
field.
</p>

@return All of these tags must exist in the object's tag set in order for the rule to apply.
",
"getterModel" : {
   "returnType" : "java.util.List<Tag>",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : true,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Tag",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Tag",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link Tag.Builder } avoiding the need to create one manually via { @link Tag#builder() }. When the { @link Consumer } completes, { @link Tag.Builder#build() } is called immediately and its result is passed to { @link Tag#member(Tag) }. @param member a consumer that will call methods on { @link Tag.Builder } @return Returns a reference to this object so that method calls can be chained together.@see #member(Tag)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use { @link #member() }",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #member(Tag) }",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
"
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
",
    "getterModel" : {
      "returnType" : "Tag",
    }
  }
}
"variableSetterType": "Tag",
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": "Tag",
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<Tag>",
"templateType": "java.util.List<Tag>
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Tags",
"sensitive": false,
"setterDocumentation": "All of these tags must exist in the object's tag set in order for the rule to apply.
@param tags All of these tags must exist in the object's tag set in order for the rule to apply.",
"setterMethodName": "setTags",
"setterModel": {
  "variableDeclarationType": "java.util.List<Tag>",
  "variableName": "tags",
  "variableType": "java.util.List<Tag>",
  "documentation": null,
  "simpleType": "List<Tag>",
  "variableSetterType": "java.util.Collection<Tag>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<Tag>",
  "variableName": "tags",
  "variableType": "java.util.List<Tag>",
  "documentation": "All of these tags must exist in the object's tag set in order for the rule to apply.
  <p>All of these tags must exist in the object's tag set in order for the rule to apply.
  "simpleType": "List<Tag>",
  "variableSetterType": "java.util.Collection<Tag>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "LifecycleRuleAndOperator",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "LifecycleRuleAndOperator",
  "variableName" : "lifecycleRuleAndOperator",
  "variableType" : "LifecycleRuleAndOperator",
  "documentation" : null,
  "simpleType" : "LifecycleRuleAndOperator",
  "variableSetterType" : "LifecycleRuleAndOperator"
},
"wrapper" : false,
"xmlNamespace" : null
},
"LifecycleRuleFilter" : {
  "c2jName" : "LifecycleRuleFilter",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The <code>Filter</code> is used to identify objects that a Lifecycle Rule applies to. A <code>Filter</code> must have exactly one of <code>Prefix</code>, <code>Tag</code>, or <code>And</code> specified.
",  
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPrefix",
    "beanStyleSetterMethodName" : "setPrefix",}
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "\<p\>Prefix identifying one or more objects to which the rule applies.\</p\>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}\n\n@param prefix a consumer that will call methods on {@link String.Builder}\n\n@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>Prefix identifying one or more objects to which the rule applies.\</p\>\n@deprecated Use {@link #prefix(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>Prefix identifying one or more objects to which the rule applies.\</p\>\n@deprecated Use {@link #prefix(String)}\n",
"documentation" : "\<p\>Prefix identifying one or more objects to which the rule applies.\</p\>\n@see #prefix(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodId" : "prefix",
"fluentSetterDocumentation" : "\<p\>Prefix identifying one or more objects to which the rule applies.\</p\>\n@see #prefix(String)\n",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "\<p\>Prefix identifying one or more objects to which the rule applies.\</p\>\n@see #prefix(String)
",
"getModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
" sensitive" : false,
"setterDocumentation" : "\n<p>Prefix identifying one or more objects to which the rule applies.</p>\n@param
prefix Prefix identifying one or more objects to which the rule applies."

"setterMethodName" : "setPrefix",
"setterModel" : {
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  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "\n<p>Prefix identifying one or more objects to which the rule applies.</p>\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
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  "autoConstructClassIfExists" : {
    "present" : false
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  "beanStyleGetterMethodName" : "getTag",
"beanStyleSetterMethodName" : "setTag",
"c2jName" : "Tag",
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "<p>This tag must exist in the object's tag set in order for the rule to apply.\nThis is a convenience that creates an instance of the {@link Tag.Builder} avoiding the need to create one manually via {@link Tag#builder()}\nWhen the {@link Consumer} completes, {@link Tag.Builder#build()} is called immediately and its result is passed to {@link #tag(Tag)}\n@param tag a consumer that will call methods on {\link Tag.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #tag(Tag)",
"deprecated" : false,
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"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
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"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>This tag must exist in the object's tag set in order for the rule to apply.\n@param tag This tag must exist in the object's tag set in order for the rule to apply.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {\link #tag(Tag)}\n",
"documentation" : "<p>This tag must exist in the object's tag set in order for the rule to apply.</p>",
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tag",
"fluentSetterDocumentation" : "<p>This tag must exist in the object's tag set in order for the rule to apply.\n@param tag This tag must exist in the object's tag set in order for the rule to apply.\n@return Returns a reference to this object so that method calls can be chained together.\n",
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"getterDocumentation" : "<p>This tag must exist in the object's tag set in order for the rule to apply.\n@param tag This tag must exist in the object's tag set in order for the rule to apply.\n@return Returns a reference to this object so that method calls can be chained together.\n",
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 "documentation" : null
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 "additionalUnmarshallingPath" : null,
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 "greedy" : false,
 "header" : false,
"isPayload": false,
"isStreaming": false,
"location": null,
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"marshallLocationName": "Tag",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Tag",
"uri": false,
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"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Tag",
"sensitive": false,
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@param tag This tag must exist in the object's tag set in order for the rule to apply."",
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  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
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"simple": false,
"timestampFormat": null,
"variable": {
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  "variableName": "tag",
  "variableType": "Tag",
  "documentation": "<p>This tag must exist in the object's tag set in order for the rule to apply.</p>"",
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
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"beanStyleSetterMethodName" : "setAnd",
"c2jName" : "And",
"c2jShape" : "LifecycleRuleAndOperator",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the And property for this object. This is a convenience that creates an instance of the { @link LifecycleRuleAndOperator.Builder} avoiding the need to create one manually via { @link LifecycleRuleAndOperator#builder()}. When the { @link Consumer} completes, { @link LifecycleRuleAndOperator.Builder#build()} is called immediately and its result is passed to { @link LifecycleRuleAndOperator.Builder}.

@see #and(LifecycleRuleAndOperator)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the And property for this object.\n@returns The value of the And property for this object.\n@deprecated Use { @link #and()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the And property for this object.\n@see #and(LifecycleRuleAndOperator)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "and",
"fluentSetterDocumentation" : "Sets the value of the And property for this object.\n@param and The new value for the And property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #and(LifecycleRuleAndOperator)}\n",
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"getterDocumentation" : "Returns the value of the And property for this object.\n@returns The value of the And property for this object.\n",
"getterModel" : {
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"greedy" : false,
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"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
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"queryString" : false,
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"statusCode" : false,
"unmarshallLocationName" : "And",
"uri" : false
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"jsonValue" : false,
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"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
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"sensitive" : false,
"setterDocumentation" : "Sets the value of the And property for this object.\n\n@param and the new value for the And property for this object."
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  "simpleType" : "LifecycleRuleAndOperator",
  "variableSetterType" : "LifecycleRuleAndOperator"
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  "variableName" : "and",
  "variableType" : "LifecycleRuleAndOperator",
  "documentation" : "",
  "simpleType" : "LifecycleRuleAndOperator",
  "variableSetterType" : "LifecycleRuleAndOperator"
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} ],
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  "And" : 

"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getAnd",
"beanStyleSetterMethodName" : "setAnd",
"c2jName" : "And",
"c2jShape" : "LifecycleRuleAndOperator",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the And property for this object. This is a convenience that creates an instance of the \{ @link LifecycleRuleAndOperator.Builder \} avoiding the need to create one manually via \{ @link LifecycleRuleAndOperator#builder() \}. When the \{ @link Consumer \} completes, \{ @link LifecycleRuleAndOperator.Builder#build() \} is called immediately and its result is passed to \{ @link LifecycleRuleAndOperator.Builder\} and a consumer that will call methods on \{ @link LifecycleRuleAndOperator.Builder\}.\n\n@see \#and(LifecycleRuleAndOperator)",
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"deprecatedFluentGetterMethodName" : null,
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"documentation" : "",
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"existenceCheckMethodName" : "hasAnd",
"fluentEnumGetterMethodName" : null,
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"fluentSetterDocumentation" : "\n\n@see \#setAnd(LifecycleRuleAndOperator)\n",
"fluentSetterMethodName" : "and",
"getterDocumentation" : "Returns the value of the And property for this object.\n\n@see \#and(LifecycleRuleAndOperator)\n",
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    "documentation" : null
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"header" : false,
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "And",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
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"map" : false,
"mapModel" : null,
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  "variableType" : "LifecycleRuleAndOperator",
  "documentation" : null,
  "simpleType" : "LifecycleRuleAndOperator",
  "variableSetterType" : "LifecycleRuleAndOperator"
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  "variableType" : "LifecycleRuleAndOperator",
  "documentation" : "",
  "simpleType" : "LifecycleRuleAndOperator",
  "variableSetterType" : "LifecycleRuleAndOperator"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
"Prefix" : {
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  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [prefix(String)].

@see #prefix(String)
",
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  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
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",
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  "deprecatedSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. The [prefix(String)] method call can be chained together. @see #prefix(String)
",
  "documentation" : "<p>Prefix identifying one or more objects to which the rule applies.</p>
",
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  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
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",
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    "documentation" : null
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  "uri" : false  
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"mapModel" : null,  
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@param
prefix Prefix identifying one or more objects to which the rule applies."
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  "simpleType" : "String",  
  "variableSetterType" : "String"  
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  "simpleType" : "String",  
  "variableSetterType" : "String"  
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  "c2jShape" : "Tag",
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@param tag a consumer that will call methods on {@link Tag.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #tag(Tag)",
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  "deprecatedSetterDocumentation" : "<p>This tag must exist in the object's tag set in order for the rule to apply.</p>\n@param tag This tag must exist in the object's tag set in order for the rule to apply.\n@deprecated Use {@link #tag(Tag)}",
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"eventHeader" : false,
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}
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  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
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  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
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  "variableSetterType" : "Tag"
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  "variableType" : "Tag",
  "documentation" : "<p>This tag must exist in the object's tag set in order for the rule to apply.</p>",
  "simpleType" : "Tag"
"variableSetterType" : "Tag",
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
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"autoConstructClassIfExists" : { 
"present" : false 
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. \nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. \nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #prefix(String)}. \n\n@see #prefix(String)
\n\n@deprecated Use { @link #prefix()}\n", 
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"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. \n\n@deprecated Use { @link #prefix()}\n", 
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. \n\n@deprecated Use { @link #prefix()}\n", 
"documentation" : "<p>Prefix identifying one or more objects to which the rule applies. \n\n@return Returns a reference to this object so that method calls can be chained together. \n@see #prefix(String)
", 
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n", 
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
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"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies. \n\n@param prefix Prefix identifying one or more objects to which the rule applies. \n\n@return Returns a reference to this object so that method calls can be chained together. \n\n@deprecated Use { @link #prefix()}\n", 
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Prefix identifying one or more objects to which the rule applies.\n\n@return\n"
Prefix identifying one or more objects to which the rule applies.

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  "documentation" : null
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
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"name" : "Prefix",
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@param prefix Prefix identifying one or more objects to which the rule applies.",

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  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
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  "simpleType" : "String",
  "variableSetterType" : "String"
}
```
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"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTag",
"beanStyleSetterMethodName" : "setTag",
"c2jName" : "Tag",
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "<p>This tag must exist in the object's tag set in order for the rule to apply.</p>

This is a convenience that creates an instance of the @{link Tag.Builder} avoiding the need to create one manually via \{@link Tag#builder()\}.\n
When the @{link Consumer} completes, \{@link Tag.Builder#build()\} is called immediately and its result is passed to \{@link #tag(Tag)\}.\n
@p @param tag a consumer that will call methods on \{@link Tag.Builder\}\n
@p @return Returns a reference to this object so that method calls can be chained together.\n@see #tag(Tag)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "This tag must exist in the object's tag set in order for the rule to apply.

@p @return This tag must exist in the object's tag set in order for the rule to apply.\n
@p @deprecated Use \{@link #tag()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This tag must exist in the object's tag set in order for the rule to apply.\n
@p @return This tag must exist in the object's tag set in order for the rule to apply.\n
@p @deprecated Use \{@link #tag(Tag)\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tag",
"fluentSetterDocumentation" : "This tag must exist in the object's tag set in order for the rule to apply.\n
@p @return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "tag",
"getterDocumentation" : "This tag must exist in the object's tag set in order for the rule to apply.",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
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"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tag",
" sensitive" : false,
"setterDocumentation" : "This tag must exist in the object's tag set in order for the rule to apply.",
"setterMethodName" : "setTag",
"setterModel" : {
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  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
}
"variableName": "tag",
"variableType": "Tag",
"documentation": "<p>This tag must exist in the object's tag set in order for the rule to apply.</p>",
"simpleType": "Tag",
"variableSetterType": "Tag"
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"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
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"beanStyleGetterMethodName": "getAnd",
"beanStyleSetterMethodName": "setAnd",
"c2jName": "And",
"c2jShape": "LifecycleRuleAndOperator",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the And property for this object. This is a convenience that creates an instance of the { @link LifecycleRuleAndOperator.Builder} avoiding the need to create one manually via { @link LifecycleRuleAndOperator#builder()}. When the { @link Consumer} completes, { @link LifecycleRuleAndOperator.Builder#build()} is called immediately and its result is passed to { @link LifecycleRuleAndOperator.Builder#build()}.

When the { @link Consumer} completes, { @link LifecycleRuleAndOperator.Builder#build()} is called immediately and its result is passed to { @link LifecycleRuleAndOperator.Builder#build()}.

@param and a consumer that will call methods on { @link LifecycleRuleAndOperator.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #and(LifecycleRuleAndOperator)
" depreacted": false,
"depreactedBeanStyleSetterMethodName": null,
"depreactedFluentGetterMethodName": null,
"depreactedFluentSetterMethodName": null,
"depreactedGettterDocumentation": "Returns the value of the And property for this object.

@deprecated Use { @link #and()}\n",
"depreactedName": null,
"depreactedSetterDocumentation": "Sets the value of the And property for this object.\n
@param and The new value for the And property for this object.\n
@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use { @link #and(LifecycleRuleAndOperator)}\n",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventNameHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasAnd",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGettterMethodName": "and",
"fluentSetterDocumentation": "Sets the value of the And property for this object.\n
@param and The new value for the And property for this object.\n
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "and",
"getterDocumentation" : "Returns the value of the And property for this object.\n@return The value of the And property for this object.",
"getterModel" : {
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"documentation" : null
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "And",
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"statusCode" : false,
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"idempotencyToken" : false,
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"jsonValue" : false,
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"marshallingType" : "SDK_POJO",
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"sensitive" : false,
"setterDocumentation" : "Sets the value of the And property for this object.\n@param and The new value for the And property for this object.",
"setterMethodName" : "setAnd",
"setterModel" : {
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"variableSetterType" : "LifecycleRuleAndOperator"
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"variableSetterType" : "LifecycleRuleAndOperator"
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"variableName" : "lifecycleRuleFilter",
"variableType" : "LifecycleRuleFilter",
"documentation" : null,
"simpleType" : "LifecycleRuleFilter",
"variableSetterType" : "LifecycleRuleFilter"
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"xmlnsNameSpace" : null
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"ListBucketAnalyticsConfigurationsRequest" : {
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"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
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"deprecated" : false,
"documentation" : "",
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"enums" : null,
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"event" : false,
"eventStream" : false,
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"isResponse" : false,
"isServiceComponent" : false,
"isServiceRequest" : false,
"isServiceResponse" : false,
"isServiceType" : false,
"isSimple" : false,
"isWrapper" : false,
"name" : "ListBucketAnalyticsConfigurationsRequest",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "LifecycleRuleFilter",
"variableName" : "lifecycleRuleFilter",
"variableType" : "LifecycleRuleFilter",
"documentation" : null,
"simpleType" : "LifecycleRuleFilter",
"variableSetterType" : "LifecycleRuleFilter"
},
"wrapper" : false,
"xmlnsNameSpace" : null
}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "&lt;p&gt;The name of the bucket from which analytics configurations are retrieved.&lt;/p&gt;&lt;br&gt;&lt;param bucket The name of the bucket from which analytics configurations are retrieved.&lt;/p&gt;&lt;br&gt;&lt;returns&gt;Returns a reference to this object so that method calls can be chained together.&lt;/returns&gt;",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "&lt;p&gt;The name of the bucket from which analytics configurations are retrieved.&lt;/p&gt;&lt;br&gt;&lt;param bucket The name of the bucket from which analytics configurations are retrieved.&lt;/p&gt;&lt;br&gt;&lt;returns&gt;The name of the bucket from which analytics configurations are retrieved.&lt;/returns&gt;",
"getterModel" : {
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  "documentation" : null
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"http" : {
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The name of the bucket from which analytics configurations are retrieved.&lt;/p&gt;&lt;br&gt;&lt;param bucket The name of the bucket from which analytics configurations are retrieved.&lt;/p&gt;&lt;br&gt;&lt;returns&gt;The name of the bucket from which analytics configurations are retrieved.&lt;/returns&gt;",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
}
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The name of the bucket from which analytics configurations are retrieved.</p>>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContinuationToken",
"beanStyleSetterMethodName" : "setContinuationToken",
"c2jName" : "ContinuationToken",
"c2jShape" : "Token",
"defaultConsumerFluentSetterDocumentation" : "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #continuationToken(String)}. When @param continuationToken a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.
"@see #continuationToken(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>@return The ContinuationToken that represents a placeholder from where this request should begin.
"@deprecated Use {@link #continuationToken()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>@param continuationToken The ContinuationToken that represents a placeholder from where this request should begin.
"@return Returns a reference to this object so that method calls can be chained together.
"@deprecated Use {@link #continuationToken(String)}",
"documentation" : "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>\n@param continuationToken The ContinuationToken that represents a placeholder from where this request should begin.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>\n@return The ContinuationToken that represents a placeholder from where this request should begin."

"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "continuation-token",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "continuation-token",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"sensitive" : false,
"setterDocumentation" : "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>\n@param continuationToken The ContinuationToken that represents a placeholder from where
this request should begin.

setterMethodName": "setContinuationToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "continuationToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "continuationToken",
  "variableType": "String",
  "documentation": "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"membersAsMap": {
  "Bucket": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket from which analytics configurations are retrieved.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}. @param
bucket a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #bucket(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The name of the bucket from which analytics configurations are retrieved.</p>

@return The name of the bucket from which analytics configurations are retrieved.@deprecated Use { @link #bucket()}",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The name of the bucket from which analytics configurations are
retrieved.

@returns

>Returns a reference to this object so that method calls can be chained together.

@deprecated

Use { @link #bucket(String))

"documentation" : "The name of the bucket from which analytics configurations are retrieved.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "bucket",

"fluentSetterDocumentation" : "The name of the bucket from which analytics configurations are retrieved.

@returns

>Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "The name of the bucket from which analytics configurations are retrieved.

@returns

>The name of the bucket from which analytics configurations are retrieved.

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : "uri",

"marshallLocation" : "PATH",

"marshallLocationName" : "Bucket",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Bucket",

"uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket from which analytics configurations are retrieved.</p>
@param bucket The name of the bucket from which analytics configurations are retrieved.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket from which analytics configurations are retrieved.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContinuationToken" : {
  "autoConstructClassIfExists" : {
    "present" : false
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  "beanStyleGetterMethodName" : "getContinuationToken",
  "beanStyleSetterMethodName" : "setContinuationToken",
  "c2jName" : "ContinuationToken",
  "c2jShape" : "Token",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #continuationToken(String)}. Returns a reference to this object so that method calls can be chained together.

@see #continuationToken(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ContinuationToken that represents a placeholder from where this
request should begin.</p>

```java
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\n\n@de...
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContinuationToken",
"sensitive": false,
"setterDocumentation": "<p>The ContinuationToken that represents a placeholder from where this request
should begin.</p>
@param continuationToken The ContinuationToken that represents a placeholder from where
this request should begin.",
"setterMethodName": "setContinuationToken",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "continuationToken",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "continuationToken",
"variableType": "String",
"documentation": "<p>The ContinuationToken that represents a placeholder from where this request should
begin.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"nonStreamingMembers": [

"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket from which analytics
configurations are retrieved.</p>
\nThis is a convenience that creates an instance of the { @link String.Builder}
avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `bucket(String)`.

```java
@link Consumer
```

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `bucket(String)`.

```java
@link #bucket)
```

The name of the bucket from which analytics configurations are retrieved.

```java
@link #bucket()
```

Use `bucket(String)`

```java
@deprecated
```

The name of the bucket from which analytics configurations are retrieved.

```java
@link #bucket(String)
```

Use `bucket(String)`
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The name of the bucket from which analytics configurations are retrieved.</p>
@param bucket The name of the bucket from which analytics configurations are retrieved."
,"setterMethodName": "setBucket",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "bucket",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "bucket",
"variableType": "String",
"documentation": "<p>The name of the bucket from which analytics configurations are retrieved.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"xmlnsSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getContinuationToken",
"beanStyleSetterMethodName": "setContinuationToken",
"c2jName": "ContinuationToken",
"c2jShape": "Token"
The ContinuationToken that represents a placeholder from where this request should begin. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #continuationToken(String).

- @param continuationToken a consumer that will call methods on String.Builder
- @return Returns a reference to this object so that method calls can be chained together.

- @see #continuationToken(String)

- @deprecated Use #continuationToken()

- @return The ContinuationToken that represents a placeholder from where this request should begin.
- @deprecated Use #continuationToken(String)

- @return Returns a reference to this object so that method calls can be chained together.
- @deprecated Use #continuationToken(String)

- Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- @param continuationToken The ContinuationToken that represents a placeholder from where this request should begin.
- @return Returns a reference to this object so that method calls can be chained together.

- The ContinuationToken that represents a placeholder from where this request should begin.
- The ContinuationToken that represents a placeholder from where this request should begin.

- The ContinuationToken that represents a placeholder from where this request should begin.

- The ContinuationToken that represents a placeholder from where this request should begin.

- The ContinuationToken that represents a placeholder from where this request should begin.
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "continuation-token",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "continuation-token",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"simple" : true,
"timestampFormat" : null,

"setterDocumentation" : "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>
@param continuationToken The ContinuationToken that represents a placeholder from where this request should begin.

"setterMethodName" : "setContinuationToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "continuationToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "continuationToken",
    "variableType" : "String",
    "documentation" : "<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "ListBucketAnalyticsConfigurationsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ListBucketAnalyticsConfigurationsRequest",
  "variableName" : "listBucketAnalyticsConfigurationsRequest",
  "variableType" : "ListBucketAnalyticsConfigurationsRequest",
  "documentation" : null,
  "simpleType" : "ListBucketAnalyticsConfigurationsRequest",
  "variableSetterType" : "ListBucketAnalyticsConfigurationsRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"ListBucketAnalyticsConfigurationsResponse" : {
  "c2jName" : "ListBucketAnalyticsConfigurationsOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getIsTruncated",
    "beanStyleSetterMethodName" : "setIsTruncated",
  } ]}
"c2jName" : "IsTruncated",
"c2jShape" : "SIsTruncated",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.

When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #isTruncated(Boolean)}.\n
@returns a reference to this object so that method calls can be chained together.\n
@see #isTruncated(Boolean),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

@returns Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

@deprecated Use { @link #isTruncated()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

@deprecated Use { @link #isTruncated(Boolean)}\n
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

@returns a reference to this object so that method calls can be chained together.\n
@deprecated Use { @link #isTruncated(Boolean)}\n
"documentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

@returns a reference to this object so that method calls can be chained together.\n
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>"
request.<p>@return Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsTruncated",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsTruncated",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.<p>@param isTruncated Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "isTruncated",
  "variableType": "Boolean",
  "documentation": "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getContinuationToken",
"beanStyleSetterMethodName": "setContinuationToken",
"c2jName": "ContinuationToken",
"c2jShape": "Token",
"defaultConsumerFluentSetterDocumentation": "<p>The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #continuationToken(String)}. A consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together.

@see #continuationToken(String)"
,
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.</p>

@deprecated Use { @link #continuationToken()}"
,
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.</p>

@deprecated Use { @link #continuationToken(String)}"
,
  "documentation": "<p>The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.</p>

@deprecated Use { @link #continuationToken(String)}"
,
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "\nThe marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.\n\n@return Returns a reference to this object so that method calls can be chained together."
",

"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "\nThe marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.\n\n@return The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request."
",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ContinuationToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ContinuationToken",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"sensitive" : false,

"setterDocumentation" : "\nThe marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.\n\n@return The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request."
used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.

```
"setterMethodName" : "setContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "The token that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.",

```

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "The token that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.",

```

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "The token that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.",

```

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "The token that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.",

```

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "The token that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.",

```

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "The token that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.",

```

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "The token that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.",

```

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "The token that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.",

```

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
value.

```java
public NextContinuationToken nextContinuationToken() {
    return nextContinuationToken;
}
```

- **documentation**: The token is obfuscated and is not a usable value.
- **param nextContinuationToken**: The token is obfuscated and is not a usable value.
- **return**: Returns a reference to this object so that method calls can be chained together.

```java
public NextContinuationToken nextContinuationToken(String nextContinuationToken) {
    return nextContinuationToken;
}
```

- **documentation**: The token is obfuscated and is not a usable value.
- **param nextContinuationToken**: The token is obfuscated and is not a usable value.
- **return**: Returns a reference to this object so that method calls can be chained together.

```java
public boolean hasNextContinuationToken() {
    return hasNextContinuationToken;
}
```

- **documentation**: Returns true if the NextContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).
- **return**: Returns a reference to this object so that method calls can be chained together.

```java
public void setNextContinuationToken(String nextContinuationToken) {
    nextContinuationToken = nextContinuationToken;
}
```

- **documentation**: The token is obfuscated and is not a usable value.
- **param nextContinuationToken**: The token is obfuscated and is not a usable value.
- **return**: Returns a reference to this object so that method calls can be chained together.
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextContinuationToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextContinuationToken",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextContinuationToken",
"setterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.</p>
@param nextContinuationToken <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.,
"setterMethodName" : "setNextContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.</p>"},
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : true
},

"beanStyleGetterMethodName" : "getAnalyticsConfigurationList",
"beanStyleSetterMethodName" : "setAnalyticsConfigurationList",
"c2jName" : "AnalyticsConfigurationList",
"c2jShape" : "AnalyticsConfigurationList",

"defaultConsumerFluentSetterDocumentation" : "<p>The list of analytics configurations for a bucket.\</p><p>\nThis is a convenience that creates an instance of the \{<link List<AnalyticsConfiguration>.Builder>\} avoiding the need to create one manually via \{<link List<AnalyticsConfiguration>#builder()\}.\n\nWhen the \{<link Consumer\} completes, \{<link List<AnalyticsConfiguration>.Builder#build()\} is called immediately and its result is passed to \{<link AnalyticsConfigurationList(List<AnalyticsConfiguration>)\}.\n\n@param analyticsConfigurationList a consumer that will call methods on \{<link List<AnalyticsConfiguration>.Builder\} returns a reference to this object so that method calls can be chained together.\n\n@see #analyticsConfigurationList(List<AnalyticsConfiguration>)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>The list of analytics configurations for a bucket.\</p><p>\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use \{<link #hasAnalyticsConfigurationList()\} to see if a value was sent in this field.\n\n@param analyticsConfigurationList The list of analytics configurations for a bucket.\n\n@deprecated Use \{<link AnalyticsConfigurationList(List<AnalyticsConfiguration>)\}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The list of analytics configurations for a bucket.\</p><param analyticsConfigurationList The list of analytics configurations for a bucket.\n\n@deprecated Use \{<link AnalyticsConfigurationList(List<AnalyticsConfiguration>)\}.

"documentation" : "<p>The list of analytics configurations for a bucket.\</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AnalyticsConfigurationList property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasAnalyticsConfigurationList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "analyticsConfigurationList",
"fluentSetterDocumentation" : "<p>The list of analytics configurations for a bucket.\</p>\n@param
analyticsConfigurationList The list of analytics configurations for a bucket.

@return Returns a reference to this object so that method calls can be chained together."
    "fluentSetterMethodName" : "analyticsConfigurationList",
    "getterDocumentation" : "The list of analytics configurations for a bucket. Attempts to modify the
collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasAnalyticsConfigurationList()} to see if a value was sent in this field.

@return The list of analytics configurations for a bucket."
    "getterModel" : {
        "returnType" : "java.util.List<AnalyticsConfiguration>",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : true,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "AnalyticsConfiguration",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "AnalyticsConfiguration",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
            "autoConstructClassIfExists" : {
                "present" : false
            },
            "beanStyleGetterMethodName" : "getMember",
            "beanStyleSetterMethodName" : "setMember",
            "c2jName" : "member",
            "c2jShape" : "AnalyticsConfiguration",
            "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object. This is a convenience that creates an instance of the [@link AnalyticsConfiguration.Builder] avoiding the
need to create one manually via [@link AnalyticsConfiguration.Builder#build()]. When the [@link Consumer]
completes, [@link AnalyticsConfiguration.Builder#build()] is called immediately and its result is passed to
[@link #member(AnalyticsConfiguration)] @param member a consumer that will call methods on
[@link..."}
AnalyticsConfiguration.Builder\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(AnalyticsConfiguration)\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n\n@deprecated Use { @link #member()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #member(AnalyticsConfiguration)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n",
"getterModel" : {\n  "returnsType" : "AnalyticsConfiguration",
  "documentation" : null\n },
"http" : {\n  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "AnalyticsConfiguration",
"variableName" : "member",
"variableType" : "AnalyticsConfiguration",
"documentation" : null,
"simpleType" : "AnalyticsConfiguration",
"variableSetterType" : "AnalyticsConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "AnalyticsConfiguration",
"variableName" : "member",
"variableType" : "AnalyticsConfiguration",
"documentation" : "",
"simpleType" : "AnalyticsConfiguration",
"variableSetterType" : "AnalyticsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "AnalyticsConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "AnalyticsConfiguration",
"templateImplType" : "java.util.ArrayList<AnalyticsConfiguration>",
"templateType" : "java.util.List<AnalyticsConfiguration>"}
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AnalyticsConfigurationList",
"sensitive" : false,
"setterDocumentation" : "<p>The list of analytics configurations for a bucket.</p>
@param analyticsConfigurationList The list of analytics configurations for a bucket.",
"setterMethodName" : "setAnalyticsConfigurationList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<AnalyticsConfiguration>",
  "variableName" : "analyticsConfigurationList",
  "variableType" : "java.util.List<AnalyticsConfiguration>",
  "documentation" : "null",
  "simpleType" : "List<AnalyticsConfiguration>",
  "variableSetterType" : "java.util.Collection<AnalyticsConfiguration>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<AnalyticsConfiguration>",
  "variableName" : "analyticsConfigurationList",
  "variableType" : "java.util.List<AnalyticsConfiguration>",
  "documentation" : "<p>The list of analytics configurations for a bucket.</p>
  This is a convenience that creates an instance of the <code>@link List<AnalyticsConfiguration>.Builder</code>
  avoiding the need to create one manually via <code>@link List<AnalyticsConfiguration>#builder()</code>. When the
  <code>@link Consumer</code> completes, <code>@link List<AnalyticsConfiguration>.Builder#build()</code> is called immediately and its
  result is passed to <code>@link #analyticsConfigurationList(List<AnalyticsConfiguration>)</code>.<p>
  @return Returns a reference to this object so that method calls can be chained together.<p>
  @see #analyticsConfigurationList(List<AnalyticsConfiguration>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
},
"membersAsMap" : {
  "AnalyticsConfigurationList" : {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getAnalyticsConfigurationList",
    "beanStyleSetterMethodName" : "setAnalyticsConfigurationList",
    "c2jName" : "AnalyticsConfigurationList",
    "c2jShape" : "AnalyticsConfigurationList",
    "defaultConsumerFluentSetterDocumentation" : "<p>The list of analytics configurations for a bucket.</p>
    This is a convenience that creates an instance of the <code>@link List<AnalyticsConfiguration>.Builder</code>
    avoiding the need to create one manually via <code>@link List<AnalyticsConfiguration>#builder()</code>. When the
    <code>@link Consumer</code> completes, <code>@link List<AnalyticsConfiguration>.Builder#build()</code> is called immediately and its
    result is passed to <code>@link #analyticsConfigurationList(List<AnalyticsConfiguration>)</code>.<p>
    @return Returns a reference to this object so that method calls can be chained together.<p>
    @see #analyticsConfigurationList(List<AnalyticsConfiguration>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
}
"statusCode" : false,
"unmarshallLocationName" : "AnalyticsConfiguration",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "AnalyticsConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [{@link AnalyticsConfiguration.Builder}] avoiding the need to create one manually via [{@link AnalyticsConfiguration#builder()}].
When the [{@link Consumer}] completes, [{@link AnalyticsConfiguration.Builder#build()}] is called immediately and its result is passed to [{@link #member(AnalyticsConfiguration)}].
@param member a consumer that will call methods on [{@link AnalyticsConfiguration.Builder}]
@return Returns a reference to this object so that method calls can be chained together.
@see #member(AnalyticsConfiguration)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use [{@link #member()}]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [{@link #member(AnalyticsConfiguration)}]
" documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object."

"getterModel" : {
  "returnType" : "AnalyticsConfiguration",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return The value for the Member property for this object."

"setterMethodName" : "setMember",

"setterModel" : {
  "variableDeclarationType" : "AnalyticsConfiguration",
  "variableName" : "member",
  "variableType" : "AnalyticsConfiguration",
  "documentation" : null,
  "simpleType" : "AnalyticsConfiguration",
  "variableSetterType" : "AnalyticsConfiguration"
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together."
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "AnalyticsConfiguration",
"variableName" : "member",
"variableType" : "AnalyticsConfiguration",
"documentation" : "",
"simpleType" : "AnalyticsConfiguration",
"variableSetterType" : "AnalyticsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "AnalyticsConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "AnalyticsConfiguration",
"templateImplType" : "java.util.ArrayList<AnalyticsConfiguration>",
"templateType" : "java.util.List<AnalyticsConfiguration>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AnalyticsConfigurationList",
"sensitive" : false,
"setterDocumentation" : "The list of analytics configurations for a bucket.";
"setterMethodName" : "setAnalyticsConfigurationList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<AnalyticsConfiguration>",
"variableName" : "analyticsConfigurationList",
"variableType" : "java.util.List<AnalyticsConfiguration>",
"documentation" : null,
"simpleType" : "List<AnalyticsConfiguration>",
"variableSetterType" : "java.util.Collection<AnalyticsConfiguration>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AnalyticsConfiguration>",
"variableName" : "analyticsConfigurationList",
"variableType" : "java.util.List<AnalyticsConfiguration>",
"documentation" : "The list of analytics configurations for a bucket.";
"simpleType" : "List<AnalyticsConfiguration>",
"variableSetterType" : "java.util.Collection<AnalyticsConfiguration>"
The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `continuationToken(String)`.

Return Returns a reference to this object so that method calls can be chained together.

The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.

Return The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.

Warning Use `continuationToken(String)`

This value is present if it was sent in the request.

Warning Use `continuationToken(String)`

Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

HasContinuationToken

The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.

The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.

The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.

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The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.
used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.

`@return` Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request."

`@return` The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.

`@param` continuationToken The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ContinuationToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ContinuationToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"sensitive" : false,
"setterDocumentation" : "The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request."

`@param` continuationToken The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.

"setterMethodName" : "setContinuationToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IsTruncated" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIsTruncated",
  "beanStyleSetterMethodName" : "setIsTruncated",
  "c2jName" : "IsTruncated",
  "c2jShape" : "IsTruncated",
  "defaultConsumerFluentSetterDocumentation" : "Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

  This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #isTruncated(Boolean)}. When the { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #isTruncated(Boolean)}.

  @param isTruncated a consumer that will call methods on { @link Boolean.Builder}
  @return Returns a reference to this object so that method calls can be chained together.

  @see #isTruncated(Boolean)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request."

  @return Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

  @deprecated Use { @link #isTruncated()}\n
  @deprecatedUse { @link isTruncated()}
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request."

  @param isTruncated Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

  @deprecatedUse { @link isTruncated(Boolean)}\n
"
"documentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

@returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

@returns Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.
",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsTruncated",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsTruncated",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>
@param isTruncated Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request."
,"setterMethodName" : "setIsTruncated",
"setterModel" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "isTruncated",
   "variableType" : "Boolean",
   "documentation" : null,
   "simpleType" : "Boolean",
   "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "isTruncated",
   "variableType" : "Boolean",
   "documentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>"
},
"complexType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"NextContinuationToken" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getNextContinuationToken",
   "beanStyleSetterMethodName" : "setNextContinuationToken",
   "c2jName" : "NextContinuationToken",
   "c2jShape" : "NextToken",
   "defaultConsumerFluentSetterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.</p>"
   This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via `@link String#builder()`. When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

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When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

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```

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When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

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@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextContinuationToken(String)`.

```java
@throws IOException
@see #nextContinuationToken(String)
```

`@link String#builder()`.
<code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.

```java
@return 
NextContinuationToken is sent when <code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this 
NextContinuationToken. The token is obfuscated and is not a usable value.
```

```
getterModel : {
    "returnType" : "String",
    "documentation" : null
},

http : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NextContinuationToken",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NextContinuationToken",
    "uri" : false
},

idempotencyToken : false,

isBinary : false,

jsonValue : false,

list : false,

listModel : null,

map : false,

mapModel : null,

marshallingType : "STRING",

name : "NextContinuationToken",

setterDocumentation : "<p> <code>NextContinuationToken</code> is sent when 
<code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.</p>

@param nextContinuationToken <code>NextContinuationToken</code> is sent when 
<code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.

setterMethodName : "getNextContinuationToken",

setterModel : {
    "variableDeclarationType" : "String",
    "variableName" : "nextContinuationToken",
    "variableType" : "String",
```
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : 
  
  
  "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.</p>
  
  
  
  "
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],

"nonStreamingMembers" : [
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIsTruncated",
  "beanStyleSetterMethodName" : "setIsTruncated",
  "c2jName" : "IsTruncated",
  "c2jShape" : "IsTruncated",
  "defaultConsumerFluentSetterDocumentation" : 
  "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

  This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isTruncated(Boolean)}.

  @param isTruncated a consumer that will call methods on {@link Boolean.Builder}.

  @return Returns a reference to this object so that method calls can be chained together.

  @see #isTruncated(Boolean)
  
  "
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : 
  "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

  "
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : 
  "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

  "
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : 
  "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

  "
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : 
  "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

  "
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
a subsequent request.<p>@param isTruncated Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use {@link IsTruncated(Boolean)}

"documentation" : "Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

"fluentSetterMethodName" : "isTruncated",

"getterDocumentation" : "Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsTruncated",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsTruncated",
  "uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>
@param isTruncated Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request."
,
"setterMethodName" : "setIsTruncated",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "isTruncated",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "isTruncated",
"variableType" : "Boolean",
"documentation" : "<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>
",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContinuationToken",
"beanStyleSetterMethodName" : "setContinuationToken",
"c2jName" : "ContinuationToken",
"c2jShape" : "Token",
"defaultConsumerFluentSetterDocumentation" : "<p>The marker that is used as a starting point for this
analytics configuration list response. This value is present if it was sent in the request. <p>
This is a convenience
that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called
immediately and its result is passed to { @link #continuationToken(String)}.

@deprecated Use { @link #continuationToken(String)}

@doc { 
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The marker that is used as a starting point for this analytics
configuration list response. This value is present if it was sent in the request.</p>
@return The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.
@deprecated Use { @link #continuationToken(String)}

@see #continuationToken(String)

"documentation" : "<p>The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.
@deprecated Use { @link #continuationToken(String)}

@see #continuationToken(String)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The marker that is used as a starting point for this analytics
configuration list response. This value is present if it was sent in the request.
@deprecated Use { @link #continuationToken(String)}

@see #continuationToken(String)

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.

@doc { 
"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "<p>The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.
@deprecated Use { @link #continuationToken(String)}

@see #continuationToken(String)

"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "<p>The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.
@deprecated Use { @link #continuationToken(String)}

@see #continuationToken(String)

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ContinuationToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ContinuationToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"sensitive" : false,
"setterDocumentation" : "\n\<p\>The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.\</p\>\n\@param continuationToken The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.\"",
"setterMethodName" : "setContinuationToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : "\n\<p\>The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.\</p\>\",
"simpleType" : "String",
"variableSetterType" : "String"
}.
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt; &lt;code&gt;NextContinuationToken&lt;/code&gt; is sent when &lt;code&gt;isTruncated&lt;/code&gt; is true, which indicates that there are more analytics configurations to list. The next request must include this &lt;code&gt;NextContinuationToken&lt;/code&gt;.&lt;/p&gt;&lt;para&gt; The token is obfuscated and is not a usable value.&lt;/para&gt;&lt;p&gt;&lt;/p&gt;

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link nextContinuationToken(String)}.

@para param nextContinuationToken a consumer that will call methods on { @link String.Builder}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #nextContinuationToken(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt; &lt;code&gt;NextContinuationToken&lt;/code&gt; is sent when &lt;code&gt;isTruncated&lt;/code&gt; is true, which indicates that there are more analytics configurations to list. The next request must include this &lt;code&gt;NextContinuationToken&lt;/code&gt;.&lt;/p&gt;&lt;para&gt; The token is obfuscated and is not a usable value.&lt;/para&gt;&lt;p&gt;&lt;/p&gt;

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link nextContinuationToken(String)}.

@para param nextContinuationToken a consumer that will call methods on { @link String.Builder}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #nextContinuationToken(String)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt; &lt;code&gt;NextContinuationToken&lt;/code&gt; is sent when &lt;code&gt;isTruncated&lt;/code&gt; is true, which indicates that there are more analytics configurations to list. The next request must include this &lt;code&gt;NextContinuationToken&lt;/code&gt;.&lt;/p&gt;&lt;para&gt; The token is obfuscated and is not a usable value.&lt;/para&gt;&lt;p&gt;&lt;/p&gt;

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link nextContinuationToken(String)}.

@para param nextContinuationToken a consumer that will call methods on { @link String.Builder}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #nextContinuationToken(String)

"documentation" : "&lt;p&gt; &lt;code&gt;NextContinuationToken&lt;/code&gt; is sent when &lt;code&gt;isTruncated&lt;/code&gt; is true, which indicates that there are more analytics configurations to list. The next request must include this &lt;code&gt;NextContinuationToken&lt;/code&gt;.&lt;/p&gt;&lt;para&gt; The token is obfuscated and is not a usable value.&lt;/para&gt;&lt;p&gt;&lt;/p&gt;",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NextContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasNextContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextContinuationToken",
"fluentSetterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when
<code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.</p>
@param nextContinuationToken <code>NextContinuationToken</code> is sent when
<code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.

"fluentSetterMethodName" : "nextContinuationToken",
"getterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.</p>
@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NextContinuationToken",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NextContinuationToken",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name" : "NextContinuationToken",
"sensitive" : false,
"setterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.</p>
@param
nextContinuationToken <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.
"setterMethodName" : "setNextContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which indicates that there are more analytics configurations to list. The next request must include this <code>NextContinuationToken</code>. The token is obfuscated and is not a usable value.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getAnalyticsConfigurationList",
"beanStyleSetterMethodName" : "setAnalyticsConfigurationList",
"c2jName" : "AnalyticsConfigurationList",
"c2jShape" : "AnalyticsConfigurationList",
"defaultConsumerFluentSetterDocumentation" : "The list of analytics configurations for a bucket. This is a convenience that creates an instance of the [ @link List<AnalyticsConfiguration>.Builder] avoiding the need to create one manually via [ @link List<AnalyticsConfiguration>#builder()]. When the [ @link Consumer] completes, [ @link List<AnalyticsConfiguration>.Builder#build()] is called immediately and its result is passed to [ @link #analyticsConfigurationList(List<AnalyticsConfiguration>)].
@param
analyticsConfigurationList a consumer that will call methods on [ @link List<AnalyticsConfiguration>.Builder] returns a reference to this object so that method calls can be chained together.
@see #analyticsConfigurationList(List<AnalyticsConfiguration>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The list of analytics configurations for a bucket.</p>
<p>Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.</p>
<p>You can use {@link #hasAnalyticsConfigurationList()} to see if a
value was sent in this field.</p>@return The list of analytics configurations for a bucket.
@deprecated Use {@link #analyticsConfigurationList(List<AnalyticsConfiguration>)}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The list of analytics configurations for a bucket.</p>
@param analyticsConfigurationList The list of analytics configurations for a bucket.</p>@return Returns a reference to this
object so that method calls can be chained together.
@deprecated Use {@link #analyticsConfigurationList(List<AnalyticsConfiguration>)}.

"documentation" : "<p>The list of analytics configurations for a bucket.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AnalyticsConfigurationList property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAnalyticsConfigurationList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "analyticsConfigurationList",
"fluentSetterDocumentation" : "<p>The list of analytics configurations for a bucket.</p>
@param analyticsConfigurationList The list of analytics configurations for a bucket.
@return Returns a reference to this
object so that method calls can be chained together.

"getterModel" : {
"returnType" : "java.util.List<AnalyticsConfiguration>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AnalyticsConfiguration",
"returnType" : "java.util.List<AnalyticsConfiguration>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AnalyticsConfiguration",
"returnType" : "java.util.List<AnalyticsConfiguration>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AnalyticsConfiguration",
"returnType" : "java.util.List<AnalyticsConfiguration>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"queryString" : false,
"isRequiredLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AnalyticsConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "AnalyticsConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \n{@link AnalyticsConfiguration.Builder} avoiding the need to create one manually via \n{@link AnalyticsConfiguration.Builder#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link AnalyticsConfiguration.Builder#build()} is called immediately and its result is passed to \n{@link #member(AnalyticsConfiguration)}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(AnalyticsConfiguration)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@returns The value of the Member property for this object.\n@deprecated Use \n{@link #member()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n{@link #member(AnalyticsConfiguration)}\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "AnalyticsConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "AnalyticsConfiguration",
  "variableName" : "member",
  "variableType" : "AnalyticsConfiguration",
  "documentation" : null,
  "simpleType" : "AnalyticsConfiguration",}
"variableSetterType" : "AnalyticsConfiguration",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "AnalyticsConfiguration",
"variableName" : "member",
"variableType" : "AnalyticsConfiguration",
"documentation" : "",
"simpleType" : "AnalyticsConfiguration",
"variableSetterType" : "AnalyticsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "AnalyticsConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "AnalyticsConfiguration",
"templateImplType" : "java.util.ArrayList<AnalyticsConfiguration>",
"templateType" : "java.util.List<AnalyticsConfiguration>"
}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AnalyticsConfigurationList",
"敏感" : false,
"setterDocumentation" : "<p>The list of analytics configurations for a bucket.</p>
@param
analyticsConfigurationList The list of analytics configurations for a bucket.",
"setterMethodName" : "setAnalyticsConfigurationList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<AnalyticsConfiguration>",
"variableName" : "analyticsConfigurationList",
"variableType" : "java.util.List<AnalyticsConfiguration>",
"documentation" : null,
"simpleType" : "List<AnalyticsConfiguration>",
"variableSetterType" : "java.util.Collection<AnalyticsConfiguration>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AnalyticsConfiguration>",
"variableName" : "analyticsConfigurationList",
"variableType" : "java.util.List<AnalyticsConfiguration>",
"documentation" : "<p>The list of analytics configurations for a bucket.</p>"
"httpStatusCode" : null,
"marshaller" : {
    "action" : "ListBucketInventoryConfigurations",
    "locationName" : null,
    "requestUri" : "/{Bucket}?inventory",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
},
"members" : [
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.\n\n@see #bucket(String)"
    },
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.\n\n@return The name of the bucket containing the inventory configurations to retrieve.\n\n@deprecated Use { @link #bucket(String)}\n"
    },
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.\n\n@deprecated Use { @link #bucket(String)}\n"
    },
    "documentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.\n\n@endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n"existenceCheckMethodName" : "hasBucket",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterDocumentation" : "bucket",
    "fluentSetterDocumentation" : "<p>The name of the bucket containing the inventory configurations to
retrieve.<p>@param bucket The name of the bucket containing the inventory configurations to retrieve.<p>@return Returns a reference to this object so that method calls can be chained together.

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "The name of the bucket containing the inventory configurations to retrieve.",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false,
},
"beanStyleGetterMethodName" : "getContinuationToken",
"beanStyleSetterMethodName" : "setContinuationToken",
"c2jName" : "ContinuationToken",
"c2jShape" : "Token",
"defaultConsumerFluentSetterDocumentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands. 
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #continuationToken(\$String\$)\}. @param continuationToken a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #continuationToken(\$String\$)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n@deprecated Use \{@link #continuationToken()\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #continuationToken()",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n@deprecated Use \{@link #continuationToken()\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #continuationToken()",
"documentation" : "The name of the bucket containing the inventory configurations to retrieve.",
"simpleType" : "String",
"variableSetterType" : "String"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "<p>The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n</p>\n@returns {String} The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n",
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "<p>The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n</p>\n@returns {String} The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "continuation-token",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "continuation-token",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"sensitive" : false,
"setterDocumentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

\<p>The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\</p>
@param continuationToken The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.",
"setterMethodName" : "setContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\</p>
,"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"Bucket" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "The name of the bucket containing the inventory configurations to retrieve.\</p>
\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes,
{@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.\n@param bucket a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.</p>\n@return The name of the bucket containing the inventory configurations to retrieve.\n@deprecated Use {@link #bucket(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.</p>\n@param bucket The name of the bucket containing the inventory configurations to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #bucket(String)}\n",
"documentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.</p>\n@param bucket The name of the bucket containing the inventory configurations to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.</p>\n@return The name of the bucket containing the inventory configurations to retrieve.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",

"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "\n<p>The name of the bucket containing the inventory configurations to retrieve.\n</p>\n@param bucket The name of the bucket containing the inventory configurations to retrieve.\n",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "\n<p>The name of the bucket containing the inventory configurations to retrieve.\n</p>\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"ContinuationToken" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContinuationToken",
  "beanStyleSetterMethodName" : "setContinuationToken",
  "c2jName" : "ContinuationToken",
  "c2jShape" : "Token"
The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #continuationToken(String)].

A consumer that will call methods on [@link String.Builder] returns a reference to this object so that method calls can be chained together.  

```java
continuationToken(continuationToken)
```

The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```java
continuationToken(continuationToken)
```

The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```java
continuationToken(continuationToken)
```

The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```java
continuationToken(continuationToken)
```
truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```json
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "continuation-token",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "continuation-token",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"sensitive" : false,
"setterDocumentation" : "<p>The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>
@param continuationToken The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.",
"setterMethodName" : "setContinuationToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "continuationToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
```

The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "<p>The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.
@param bucket a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.</p>
@return The name of the bucket containing the inventory configurations to retrieve.
@deprecated Use { @link #bucket(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.</p>
@param bucket The name of the bucket containing the inventory configurations to retrieve.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #bucket(String)}",
  "documentation" : "<p>The name of the bucket containing the inventory configurations to retrieve.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket containing the inventory configurations to
retrieve.\n@\n@param bucket The name of the bucket containing the inventory configurations to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the bucket containing the inventory configurations to
retrieve.\n@\n@return The name of the bucket containing the inventory configurations to retrieve.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "uri",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
" sensitive" : false,
"setterDocumentation" : "The name of the bucket containing the inventory configurations to
retrieve.\n@\n@param bucket The name of the bucket containing the inventory configurations to retrieve.\n",
"setterMethodName" : "setBucket"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket containing the inventory configurations to retrieve.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContinuationToken",
"beanStyleSetterMethodName" : "setContinuationToken",
"c2jName" : "ContinuationToken",
"c2jShape" : "Token",
"defaultConsumerFluentSetterDocumentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #continuationToken(String)].

@see #continuationToken(String)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@deprecated Use [@link #continuationToken(String)]"
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@deprecated Use [@link #continuationToken()]"
  "deprecatedName" : null,
been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@ deportation Use { @ link #continuationToken(String))}

"documentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands."

"return" Returns a reference to this object so that method calls can be chained together.

"continued" Use { @ link #continuationToken(String))}

"The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands."

"retry" The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands."

"return" Returns a reference to this object so that method calls can be chained together.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands."

"getterDocumentation" : "The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands."

"returnModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "continuation-token",
"queryString" : true,
The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```
@param continuationToken The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.
```

```
public void setContinuationToken(String continuationToken) {
    this.continuationToken = continuationToken;
}
```
"shapeName": "ListBucketInventoryConfigurationsRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "ListBucketInventoryConfigurationsRequest",
  "variableName": "listBucketInventoryConfigurationsRequest",
  "variableType": "ListBucketInventoryConfigurationsRequest",
  "documentation": null,
  "simpleType": "ListBucketInventoryConfigurationsRequest",
  "variableSetterType": "ListBucketInventoryConfigurationsRequest"
},
"wrapper": false,
"xmlNamespace": null
}

"ListBucketInventoryConfigurationsResponse": {
  "c2jName": "ListBucketInventoryConfigurationsOutput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshallers": null,
  "members": [
    {
      "autoConstructClassIfExists": {
        "present": false
      },
      "beanStyleGetterMethodName": "getContinuationToken",
      "beanStyleSetterMethodName": "setContinuationToken",
      "c2jName": "ContinuationToken",
      "c2jShape": "Token",
      "defaultValueConsumerFluentSetterDocumentation": "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p><p>This is a convenience that creates an instance of the"
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #continuationToken(String)} a consumer that will call methods on {@link String.Builder}.

@see #continuationToken(String)
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ContinuationToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ContinuationToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
" sensitive" : false,
"setterDocumentation" : "If sent in the request, the marker that is used as a starting point for this inventory configuration list response.",
"setterMethodName" : "setContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "If sent in the request, the marker that is used as a starting point for this inventory configuration list response.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getInventoryConfigurationList",
"beanStyleSetterMethodName" : "setInventoryConfigurationList",
"c2jName" : "InventoryConfigurationList",
"c2jShape" : "InventoryConfigurationList",
"defaultConsumerFluentSetterDocumentation" : "<p>The list of inventory configurations for a bucket.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {link List&lt;InventoryConfiguration&gt;}.Builder avoiding the need to create one manually via {link List&lt;InventoryConfiguration&gt;#builder()}. When the {link Consumer} completes, {link List&lt;InventoryConfiguration&gt;#build()} is called immediately and its result is passed to {link #inventoryConfigurationList(List&lt;InventoryConfiguration&gt;)}. @param inventoryConfigurationList a consumer that will call methods on {link List&lt;InventoryConfiguration&gt;}.Builder}"&gt;
@returns Returns a reference to this object so that method calls can be chained together.&lt;link #inventoryConfigurationList(List&lt;InventoryConfiguration&gt;&gt;",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The list of inventory configurations for a bucket.&lt;/p&gt;&lt;p&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/p&gt;&lt;p&gt;You can use {link #hasInventoryConfigurationList()} to see if a value was sent in this field.&lt;/p&gt;&lt;p&gt;@return The list of inventory configurations for a bucket.&lt;/p&gt;&lt;deprecated Use {link #inventoryConfigurationList(List&lt;InventoryConfiguration&gt;)}&gt;
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The list of inventory configurations for a bucket.&lt;/p&gt;&lt;p&gt;@param inventoryConfigurationList The list of inventory configurations for a bucket.&lt;/p&gt;&lt;p&gt;@returns Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;deprecated Use {link #inventoryConfigurationList(List&lt;InventoryConfiguration&gt;)}&gt;
"documentation" : "<p>The list of inventory configurations for a bucket.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the InventoryConfigurationList property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;
"existenceCheckMethodName" : "hasInventoryConfigurationList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "inventoryConfigurationList",
"fluentSetterDocumentation" : "<p>The list of inventory configurations for a bucket.&lt;/p&gt;&lt;p&gt;@param inventoryConfigurationList The list of inventory configurations for a bucket.&lt;/p&gt;&lt;p&gt;@returns Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;
"fluentSetterMethodName" : "inventoryConfigurationList",
"getterDocumentation" : "<p>The list of inventory configurations for a bucket.&lt;/p&gt;&lt;p&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/p&gt;&lt;p&gt;You can use {link #hasInventoryConfigurationList()} to see if a value was sent in this field.&lt;/p&gt;&lt;p&gt;@return The list of inventory configurations for a bucket.",
"getterModel" : {
  "returnType" : "java.util.List<InventoryConfiguration>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InventoryConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InventoryConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "InventoryConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.

This is a convenience that creates an instance of the [@link InventoryConfiguration.Builder] avoiding
the need to create one manually via [@link InventoryConfiguration#builder()].

When the [@link Consumer] completes, [@link InventoryConfiguration.Builder#build()] is called immediately and its result is passed to [@link
#member(InventoryConfiguration)].

@see #member(InventoryConfiguration)

@Deprecated
@see #member(InventoryConfiguration)

@Deprecated
@see #member(InventoryConfiguration)

@Deprecated
@see #member(InventoryConfiguration)

@Deprecated
@see #member(InventoryConfiguration)

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@see #member(InventoryConfiguration)

@see #member(InventoryConfiguration)

@see #member(InventoryConfiguration)

@see #member(InventoryConfiguration)

@see #member(InventoryConfiguration)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethod" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@see #member(InventoryConfiguration)

@see #member(InventoryConfiguration)

@see #member(InventoryConfiguration)

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@see #member(InventoryConfiguration)

@see #member(Inventory Configuration)"
value of the Member property for this object.

@deprecated Use \{@link #member()}\n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n
@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use \{@link #member(InventoryConfiguration)\n",

"documentation" : "",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasMember",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "member",

"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.\n",

"fluentSetterMethodName" : "member",

"getterDocumentation" : "Returns the value of the Member property for this object.\n
@return The value of the Member property for this object.\n",

"getterModel" : {

"returnType" : "InventoryConfiguration",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "member",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "member",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object. \n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "InventoryConfiguration",
    "variableName" : "member",
    "variableType" : "InventoryConfiguration",
    "documentation" : null,
    "simpleType" : "InventoryConfiguration",
    "variableSetterType" : "InventoryConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "InventoryConfiguration",
    "variableName" : "member",
    "variableType" : "InventoryConfiguration",
    "documentation" : null,
    "simpleType" : "InventoryConfiguration",
    "variableSetterType" : "InventoryConfiguration"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "InventoryConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "InventoryConfiguration",
"templateImplType" : "java.util.ArrayList<InventoryConfiguration>",
"templateType" : "java.util.List<InventoryConfiguration>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "InventoryConfigurationList",
"sensitive" : false,
"setterDocumentation" : "The list of inventory configurations for a bucket. \n@param inventoryConfigurationList The list of inventory configurations for a bucket.",
"setterMethodName" : "setInventoryConfigurationList"}
"setterModel": {
  "variableDeclarationType": "java.util.List<InventoryConfiguration>",
  "variableName": "inventoryConfigurationList",
  "variableType": "java.util.List<InventoryConfiguration>",
  "documentation": null,
  "simpleType": "List<InventoryConfiguration>",
  "variableSetterType": "java.util.Collection<InventoryConfiguration>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<InventoryConfiguration>",
  "variableName": "inventoryConfigurationList",
  "variableType": "java.util.List<InventoryConfiguration>",
  "documentation": "The list of inventory configurations for a bucket."
  "simpleType": "List<InventoryConfiguration>",
  "variableSetterType": "java.util.Collection<InventoryConfiguration>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getIsTruncated",
"beanStyleSetterMethodName": "setIsTruncated",
"c2jName": "IsTruncated",
"c2jShape": "IsTruncated",
"defaultConsumerFluentSetterDocumentation": "Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request."
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedSetterDocumentation": "Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request."
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedSetterDocumentation": "Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request."
@param isTruncated Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #isTruncated(Boolean)}

"documentation" : "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterMethodName" : "isTruncated",

"getterDocumentation" : "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>",

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsTruncated",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "isTruncated",
  "uri" : false
},


"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "IsTruncated",
"setterDocumentation": "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>
@ readme isTruncated Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request."

"setterMethodName": "setIsTruncated",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "isTruncated",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
}
,"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "isTruncated",
  "variableType": "Boolean",
  "documentation": "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>
  
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
};

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getNextContinuationToken",
"beanStyleSetterMethodName": "setNextContinuationToken",
"c2jName": "NextContinuationToken",
"c2jShape": "NextToken",
"defaultConsumerFluentSetterDocumentation": "<p>The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.</p>

\nThis is a convenience that creates an instance of the [<@link String.Builder] avoiding the need to create one manually via [<@link
When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link nextContinuationToken(String)].

@see #nextContinuationToken(String)
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NextContinuationToken",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NextContinuationToken",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextContinuationToken",
"simple" : true,
"timestampFormat" : null,
"setterDocumentation" : "<p>The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.</p>
@param nextContinuationToken The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.",
"setterMethodName" : "setNextContinuationToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextContinuationToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : "<p>The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ContinuationToken" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getContinuationToken",
    "beanStyleSetterMethodName" : "setContinuationToken",
    "c2jName" : "ContinuationToken",
    "c2jShape" : "Token",
    "defaultConsumerFluentSetterDocumentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>
This is a convenience that creates an instance of the<br>{@link String.Builder} avoiding the need to create one manually via<br>{@link String#builder()}. When the<br>{@link Consumer} completes, <br>{@link String.Builder#build()} is called immediately and its result is passed to<br>{@link #continuationToken(String)}.
<br>@param continuationToken a consumer that will call methods on<br>{@link String.Builder}<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see #continuationToken(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>
@deprecated Use <br>{@link #continuationToken(String)}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>@deprecated Use <br>{@link #continuationToken(String)}\n",
    "documentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "<p> If sent in the request, the marker that is used as a starting point for this
inventory configuration list response.<p>
@param continuationToken If sent in the request, the marker that is
used as a starting point for this inventory configuration list response.
@return Returns a reference to this object so
that method calls can be chained together.",
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "<p> If sent in the request, the marker that is used as a starting point for this inventory
configuration list response.</p>
@return If sent in the request, the marker that is used as a starting point for this
inventory configuration list response.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ContinuationToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ContinuationToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"sensitive" : false,
"setterDocumentation" : "<p> If sent in the request, the marker that is used as a starting point for this inventory
configuration list response.<p>
@param continuationToken If sent in the request, the marker that is used as a
starting point for this inventory configuration list response."}
"setterMethodName" : "setContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : 
"If sent in the request, the marker that is used as a starting point for this inventory configuration list response.
"p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"InventoryConfigurationList" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getInventoryConfigurationList",
  "beanStyleSetterMethodName" : "setInventoryConfigurationList",
  "c2jName" : "InventoryConfigurationList",
  "c2jShape" : "InventoryConfigurationList",
  "defaultConsumerFluentSetterDocumentation" : "The list of inventory configurations for a bucket.

This is a convenience that creates an instance of the {@link List<InventoryConfiguration>.Builder} avoiding the need to create one manually via {@link List<InventoryConfiguration>#builder()}. When the {@link Consumer} completes, the new instance is called immediately and its result is passed to

@see #inventoryConfigurationList(List<InventoryConfiguration>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The list of inventory configurations for a bucket.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use

@see #inventoryConfigurationList(List<InventoryConfiguration>)"},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n<p>The list of inventory configurations for a bucket.</p>\n@param
inventoryConfigurationList The list of inventory configurations for a bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #inventoryConfigurationList(List<InventoryConfiguration>)}\n",
"documentation" : "\n<p>The list of inventory configurations for a bucket.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n<p>Returns true if the InventoryConfigurationList property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n</p>
"existsCheckMethodName" : "hasInventoryConfigurationList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : null,
"fluentSetterDocumentation" : "\n<p>The list of inventory configurations for a bucket.</p>
@param
inventoryConfigurationList The list of inventory configurations for a bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "inventoryConfigurationList",

"getterDocumentation" : "\n<p>The list of inventory configurations for a bucket.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>
<p>
You can use { @link #hasInventoryConfigurationList()} to see if a value was sent in this field.\n</p>
@return The list of inventory configurations for a bucket.\n",
"getterModel" : {
  "returnType" : "java.util.List<InventoryConfiguration>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InventoryConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InventoryConfiguration",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "InventoryConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [{@link InventoryConfiguration.Builder}] avoiding
the need to create one manually via {[@link InventoryConfiguration#builder()]}\nWhen the [{@link Consumer}]
completes, [{@link InventoryConfiguration.Builder#build()}] is called immediately and its result is passed to {[@link
#member(InventoryConfiguration)]}\n@param member a consumer that will call methods on [{@link
InventoryConfiguration.Builder}]\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #member(InventoryConfiguration)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use {[@link #member()]}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use {[@link #member(InventoryConfiguration)]}\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained
together.\n",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n return The value of
  the Member property for this object.\n"}
"getterModel": {
  "returnType": "InventoryConfiguration",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "Member",

"sensitive": false,

"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName": "setMember",

"setterModel": {
  "variableDeclarationType": "InventoryConfiguration",
  "variableName": "member",
  "variableType": "InventoryConfiguration",
  "documentation": null,
  "simpleType": "InventoryConfiguration",
  "variableSetterType": "InventoryConfiguration"
},

"simple": false,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "InventoryConfiguration",
  "variableName": "member",
  "variableType": "InventoryConfiguration"}
"documentation" : "",
"simpleType" : "InventoryConfiguration",
"variableSetterType" : "InventoryConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "InventoryConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "InventoryConfiguration",
"templateImplType" : "java.util.ArrayList<InventoryConfiguration>",
"templateType" : "java.util.List<InventoryConfiguration>
}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "InventoryConfigurationList",
"sensitive" : false,
"setterDocumentation" : "<p>The list of inventory configurations for a bucket.</p>
@param inventoryConfigurationList The list of inventory configurations for a bucket."
,"setterMethodName" : "setInventoryConfigurationList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<InventoryConfiguration>",
"variableName" : "inventoryConfigurationList",
"variableType" : "java.util.List<InventoryConfiguration>",
"documentation" : null,
"simpleType" : "List<InventoryConfiguration>",
"variableSetterType" : "java.util.Collection<InventoryConfiguration>
",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<InventoryConfiguration>",
"variableName" : "inventoryConfigurationList",
"variableType" : "java.util.List<InventoryConfiguration>",
"documentation" : "<p>The list of inventory configurations for a bucket.</p>",
"simpleType" : "List<InventoryConfiguration>",
"variableSetterType" : "java.util.Collection<InventoryConfiguration>
",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IsTruncated" : {
"autoConstructClassIfExists" : {
"present": false
),
"beanStyleGetterMethodName": "getIsTruncated",
"beanStyleSetterMethodName": "setIsTruncated",
"c2jName": "IsTruncated",
"c2jShape": "IsTruncated",
"defaultConsumerFluentSetterDocumentation": "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>

This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build() is called immediately and its result is passed to [@link IsTruncated(Boolean$) $param $isTruncated a consumer that will call methods on [@link Boolean.Builder$] $return Returns a reference to this object so that method calls can be chained together.$see $isTruncated(Boolean$)"
,
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>

@return Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.
"param $isTruncated Use [@link IsTruncated()$] $return Returns a reference to this object so that method calls can be chained together.$see $isTruncated(Boolean$)"
,
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>

@param $isTruncated Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.$return Returns a reference to this object so that method calls can be chained together.$see $isTruncated(Boolean$)"
,
"documentation": "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>",&
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasIsTruncated",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "isTruncated",
"fluentSetterDocumentation": "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>

@param $isTruncated Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.$return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>
\n@return Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request."

"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IsTruncated",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IsTruncated",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,

"setterDocumentation" : "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>
\n@param isTruncated Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request."

"setterMethodName" : "setIsTruncated",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "isTruncated",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"NextContinuationToken" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getNextContinuationToken",
  "beanStyleSetterMethodName" : "setNextContinuationToken",
  "c2jName" : "NextContinuationToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}. When the {@link Consumer} completes, [@link String.Builder#build()] is called immediately and its result is passed to {@link #nextContinuationToken(String)}.<p>@param nextContinuationToken a consumer that will call methods on [@link String.Builder]@return Returns a reference to this object so that method calls can be chained together.@see #nextContinuationToken(String)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The marker used to continue this inventory configuration listing. Use the <code>nextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands. When the Consumer completes, [String.Builder#build()] is called immediately and its result is passed to [nextContinuationToken].<p>@return The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.<p>@deprecated Use [nextContinuationToken()]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The marker used to continue this inventory configuration listing. Use the <code>nextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.<p>@param nextContinuationToken The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #nextContinuationToken(String)"
  "deprecated" : true,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The marker used to continue this inventory configuration listing. Use the <code>nextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.<p>@return The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.<p>@deprecated Use [nextContinuationToken()]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The marker used to continue this inventory configuration listing. Use the <code>nextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.<p>@param nextContinuationToken The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.
"}
@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use { @link #nextContinuationToken(String))\n",
   "documentation" : "<p>The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.</p>",
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the NextContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
   "existenceCheckMethodName" : "hasNextContinuationToken",
   "fluentEnumGetterMethodName" : null,
   "fluentEnumSetterMethodName" : null,
   "fluentGetterMethodName" : "nextContinuationToken",
   "fluentSetterDocumentation" : "The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.\n@return Returns a reference to this object so that method calls can be chained together.",
   "fluentSetterMethodName" : "nextContinuationToken",
   "getterDocumentation" : "The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.\n@return The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.";

   "getterModel" : {
   "returnType" : "String",
   "documentation" : null
   },
   "http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "NextContinuationToken",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "NextContinuationToken",
   "uri" : false
}
The marker used to continue this inventory configuration listing. Use the `<code>NextContinuationToken</code>` from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands. **@param nextContinuationToken** The marker used to continue this inventory configuration listing. Use the `<code>NextContinuationToken</code>` from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.

**setterMethod**: `setNextContinuationToken`

**setterModel**: {
  "variableDeclarationType": "String",
  "variableName": "nextContinuationToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}

```
"setterMethodName" : "setNextContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : "The marker used to continue this inventory configuration listing. Use the "NextContinuationToken" from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
```
"c2jName" : "ContinuationToken",
"c2jShape" : "Token",
"defaultConsumerFluentSetterDocumentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p><p>This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].</p>

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #continuationToken(String)].

@n@param continuationToken a consumer that will call methods on [ @link String.Builder]
@n@return Returns a reference to this object so that method calls can be chained together.
@n@see #continuationToken(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>

@n@return If sent in the request, the marker that is used as a starting point for this inventory configuration list response.
@n@deprecated Use [ @link #continuationToken()]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>

@n@param continuationToken If sent in the request, the marker that is used as a starting point for this inventory configuration list response.
@n@return Returns a reference to this object so that method calls can be chained together.
@n@deprecated Use [ @link #continuationToken(String)]
"documentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>

@n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@n"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>

@n@param continuationToken If sent in the request, the marker that is used as a starting point for this inventory configuration list response.
@n@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>

@n@return If sent in the request, the marker that is used as a starting point for this inventory configuration list response.
@n"getModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ContinuationToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ContinuationToken",
"uri" : false,
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"setterDocumentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>
@param continuationToken If sent in the request, the marker that is used as a starting point for this inventory configuration list response.",
"setterMethodName" : "setContinuationToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"setterDocumentation" : "<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>
@param continuationToken If sent in the request, the marker that is used as a starting point for this inventory configuration list response.",
"setterMethodName" : "setContinuationToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
The list of inventory configurations for a bucket.

This is a convenience that creates an instance of the `List<InventoryConfiguration>.Builder` avoiding the need to create one manually via `List<InventoryConfiguration>.Builder#builder()`. When the `List<InventoryConfiguration>.Builder#build()` is called immediately and its result is passed to `List<InventoryConfigurationList>` a consumer that will call methods on `List<InventoryConfiguration>.Builder`.

The list of inventory configurations for a bucket.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`.

You can use `#hasInventoryConfigurationList()` to see if a value was sent in this field.

The list of inventory configurations for a bucket.

Returns a reference to this object so that method calls can be chained together.

The list of inventory configurations for a bucket.

Returns a reference to this object so that method calls can be chained together.

The list of inventory configurations for a bucket.

Returns a reference to this object so that method calls can be chained together.

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Returns a reference to this object so that method calls can be chained together.

The list of inventory configurations for a bucket.

Returns a reference to this object so that method calls can be chained together.
"getterDocumentation": "The list of inventory configurations for a bucket. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasInventoryConfigurationList()} to see if a value was sent in this field. @return The list of inventory configurations for a bucket."

"getterModel": {
  "returnType": "java.util.List<InventoryConfiguration>",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": true,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshalLocation": "PAYLOAD",
  "marshalLocationName": "InventoryConfiguration",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshalLocationName": "InventoryConfiguration",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": true,

"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "InventoryConfiguration",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link InventoryConfiguration.Builder} avoiding the need to create one manually via {@link InventoryConfiguration#builder()}. When the {@link Consumer} completes, {@link InventoryConfiguration.Builder#build()} is called immediately and its result is passed to {@link #member(InventoryConfiguration)}. @return Returns a reference to this object so that method calls can be chained together. @see #member(InventoryConfiguration)",
    "deprecated": false,
  }
}
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use {@link #member()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #member(InventoryConfiguration)\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"fluentSetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
"getterModel" : {
  "returnType" : "InventoryConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
}.
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "InventoryConfiguration",
  "variableName": "member",
  "variableType": "InventoryConfiguration",
  "documentation": null,
  "simpleType": "InventoryConfiguration",
  "variableSetterType": "InventoryConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "InventoryConfiguration",
  "variableName": "member",
  "variableType": "InventoryConfiguration",
  "documentation": "",
  "simpleType": "InventoryConfiguration",
  "variableSetterType": "InventoryConfiguration"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "InventoryConfiguration",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "InventoryConfiguration",
"templateImplType": "java.util.ArrayList<InventoryConfiguration>",
"templateType": "java.util.List<InventoryConfiguration>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "InventoryConfigurationList",
"setterDocumentation" : "<p>The list of inventory configurations for a bucket.</p>
@param inventoryConfigurationList The list of inventory configurations for a bucket.,
"setterMethodName" : "setInventoryConfigurationList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<InventoryConfiguration>",
  "variableName" : "inventoryConfigurationList",
  "variableType" : "java.util.List<InventoryConfiguration>",
  "documentation" : null,
  "simpleType" : "List<InventoryConfiguration>",
  "variableSetterType" : "java.util.Collection<InventoryConfiguration>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<InventoryConfiguration>",
  "variableName" : "inventoryConfigurationList",
  "variableType" : "java.util.List<InventoryConfiguration>",
  "documentation" : "<p>The list of inventory configurations for a bucket.</p>
  this is a convenience that creates an instance of the { @link Boolean.Builder } avoiding
  the need to create one manually via { @link Boolean#builder() }. When the { @link Consumer }
  completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link
  #isTruncated(Boolean) }.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #isTruncated(Boolean)
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
  "present" : false,
},
"beanStyleGetterMethodName" : "getIsTruncated",
"beanStyleSetterMethodName" : "setIsTruncated",
"c2jName" : "IsTruncated",
"c2jShape" : "IsTruncated",
"defaultConsumerFluentSetterDocumentation" : "<p>Tells whether the returned list of inventory configurations
  is complete. A value of true indicates that the list is not complete and the NextContinuationToken
  is provided for a subsequent request.</p>
  This is a convenience that creates an instance of the { @link Boolean.Builder } avoiding
  the need to create one manually via { @link Boolean#builder() }. When the { @link Consumer }
  completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link
  #isTruncated(Boolean) }.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #isTruncated(Boolean)
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Tells whether the returned list of inventory configurations is complete.
  A value of true indicates that the list is not complete and the NextContinuationToken
  is provided for a subsequent request.</p>
  This is a convenience that creates an instance of the { @link Boolean.Builder } avoiding
  the need to create one manually via { @link Boolean#builder() }. When the { @link Consumer }
  completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link
  #isTruncated(Boolean) }.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #isTruncated(Boolean)
",}
Tell whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.

```java
@deprecated Use {@link #isTruncated()}
```

### Documentation
- **Getters**
  - **Documentation**: Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.
  - **Return Type**: `Boolean`
  - **Java Method**: `isTruncated`
- **Setter**
  - **Documentation**: Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.
  - **Method Signature**: `isTruncated(Boolean)
```
"statusCode" : false,
"unmarshallLocationName" : "IsTruncated",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>
@param isTruncated Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request."
,"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : "<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>"
,"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getNextContinuationToken",
  "beanStyleSetterMethodName" : "setNextContinuationToken",
  "c2jName" : "NextContinuationToken",
  "c2jShape" : "NextToken"
The marker used to continue this inventory configuration listing. Use the `NextContinuationToken` from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands. 

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder#builder()`. When the `String.Builder#build()` is called immediately and its result is passed to `nextContinuationToken(String)` a consumer that will call methods on `String.Builder#return`.

```java
@see #nextContinuationToken(String)
```

The marker used to continue this inventory configuration listing. Use the `NextContinuationToken` from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.

The continuation token is an opaque value that Amazon S3 understands.

```java
@deprecated
```

The marker used to continue this inventory configuration listing. Use the `NextContinuationToken` from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.

The continuation token is an opaque value that Amazon S3 understands.

```java
@deprecated
```
<code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.\n
@return The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextContinuationToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextContinuationToken",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "NextContinuationToken",

"sensitive" : false,

"setterDocumentation" : "The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands."

"setterMethodName" : "getNextContinuationToken",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : "The marker used to continue this inventory configuration listing. Use the
<code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The
continuation token is an opaque value that Amazon S3 understands.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} },
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListBucketInventoryConfigurationsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {
  "variableDeclarationType" : "ListBucketInventoryConfigurationsResponse",
  "variableName" : "listBucketInventoryConfigurationsResponse",
  "variableType" : "ListBucketInventoryConfigurationsResponse",
  "documentation" : null,
  "simpleType" : "ListBucketInventoryConfigurationsResponse",
  "variableSetterType" : "ListBucketInventoryConfigurationsResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ListBucketMetricsConfigurationsRequest" : {
  "c2jName" : "ListBucketMetricsConfigurationsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
}
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "ListBucketMetricsConfigurations",
"locationName" : null,
"requestUri" : "/{Bucket}?metrics",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [ { 
"autoConstructClassIfExists" : { 
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.</p>\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #bucket(String)\}.\n\n@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.</p>\n@deprecated Use \{@link #bucket()\}\n", 
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.</p>\n@deprecated Use \{@link #bucket(String)\}\n", 
"documentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.</p>"},
"enumType" : null,
"eventNameHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\n<p>The name of the bucket containing the metrics configurations to retrieve.\n</p>@param bucket The name of the bucket containing the metrics configurations to retrieve.\n@return The name of the bucket containing the metrics configurations to retrieve.\n",

"getterDocumentation" : "\n<p>The name of the bucket containing the metrics configurations to retrieve.\n</p>@return The name of the bucket containing the metrics configurations to retrieve.\n",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,

"setterDocumentation" : "\n<p>The name of the bucket containing the metrics configurations to retrieve.\n"
retrieve.\n\n@param bucket The name of the bucket containing the metrics configurations to retrieve.

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket containing the metrics configurations to retrieve."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

{,
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContinuationToken",
  "beanStyleSetterMethodName" : "setContinuationToken",
  "c2jName" : "ContinuationToken",
  "c2jShape" : "Token",
  "defaultConsumerFluentSetterDocumentation" : "The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n\nThis is a convenience that creates an instance of the {{@link String.Builder}} avoiding the need to create one manually via {{@link String#builder()}}.\n\nWhen the {{@link Consumer}} completes, {{@link String.Builder#build()}} is called immediately and its result is passed to {{@link #continuationToken(String)}}.\n\n@see #continuationToken(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n\n@deprecated Use {{@link #continuationToken()}}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@param continuationToken The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #continuationToken(String)}",
"documentation" : "The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@param continuationToken The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #continuationToken(String)}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethodName : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@param continuationToken The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@return Returns a reference to this object so that method calls can be chained together.

@fluentSetterMethodName : "continuationToken",
"getterDocumentation" : "The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@return The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@getterDocumentation : "continuationToken",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "queryString",  
"marshallLocation" : "QUERY_PARAM",  
"marshallLocationName" : "continuation-token",  
"queryString" : true,  
"requiresLength" : false,  
"statusCode" : false,  
"unmarshallLocationName" : "continuation-token",  
"uri" : false  
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"jsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "STRING",  
"name" : "ContinuationToken",  
"sensitive" : false,  
"setterDocumentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>
@param continuationToken The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.",  
"setterMethodName" : "setContinuationToken",  
"setterModel" : {  
  "variableDeclarationType" : "String",  
  "variableName" : "continuationToken",  
  "variableType" : "String",  
  "documentation" : null,  
  "simpleType" : "String",  
  "variableSetterType" : "String"  
},  
"simple" : true,  
"timestampFormat" : null,  
"variable" : {  
  "variableDeclarationType" : "String",  
  "variableName" : "continuationToken",  
  "variableType" : "String",  
  "documentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>"",  
  "simpleType" : "String",  
  "variableSetterType" : "String"  
},  
"xmlAttribute" : false,  
"xmlNameSpaceUri" : null
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "The name of the bucket containing the metrics configurations to retrieve.\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder\}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #bucket(String) \}.\n@param bucket a consumer that will call methods on \{ @link String.Builder \}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The name of the bucket containing the metrics configurations to retrieve.\n@deprecated Use \{ @link #bucket() \}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The name of the bucket containing the metrics configurations to retrieve.\n@deprecated Use \{ @link #bucket(String) \}\n",
    "documentation" : "The name of the bucket containing the metrics configurations to retrieve.\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasBucket",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "bucket",
    "fluentSetterDocumentation" : "The name of the bucket containing the metrics configurations to retrieve.\n@param bucket The name of the bucket containing the metrics configurations to retrieve.\nl@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "bucket",
    "getterDocumentation" : "The name of the bucket containing the metrics configurations to retrieve.\n",
    "getterModel" : {
      "returnType" : "String",
      "getterMethod" : "getBucket",
      "setterMethod" : "setBucket"
    }
  }
}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "\<p\>The name of the bucket containing the metrics configurations to retrieve.\</p\>\@param bucket The name of the bucket containing the metrics configurations to retrieve.\"",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "\<p\>The name of the bucket containing the metrics configurations to retrieve.\</p\>\",
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContinuationToken" : {
 "autoConstructClassIfExists" : {
  "present" : false
 },
 "beanStyleGetterMethodName" : "getContinuationToken",
 "beanStyleSetterMethodName" : "setContinuationToken",
 "c2jName" : "ContinuationToken",
 "c2jShape" : "Token",
 "defaultConsumerFluentSetterDocumentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()} .\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #continuationToken(String)} .\n\n@see #continuationToken(String)\n","deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n@deprecated Use { @link #continuationToken()}\n","deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n@deprecated Use { @link #continuationToken(String)}\n","documentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n"",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing.

The continuation token is an opaque value that Amazon S3 understands.

@return The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```

```
"getterDocumentation" : "The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@return The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```
```

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "continuation-token",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : true,
  "unmarshallLocationName" : "continuation-token",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",
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"name" : "ContinuationToken",
"setterDocumentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>
@param continuationToken The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.",
"setterMethodName" : "setContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  { "autoConstructClassIfExists" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.</p>
@n
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)\n@n
Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)"",
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.\n@return The name of the bucket containing the metrics configurations to retrieve.\n@deprecated Use \{ @link #bucket()\}\\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.\n@param bucket The name of the bucket containing the metrics configurations to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #bucket(String)\}\\n",
"documentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.\n@param bucket The name of the bucket containing the metrics configurations to retrieve.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
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"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"unmarshallLocationName" : "Bucket",}
"uri" : true,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the metrics configurations to
retrieve.</p>
@param bucket The name of the bucket containing the metrics configurations to retrieve.
",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket containing the metrics configurations to retrieve.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContinuationToken",
"beanStyleSetterMethodName" : "setContinuationToken",
"c2jName" : "ContinuationToken",
"c2jShape" : "Token",
"defaultConsumerFluentSetterDocumentation" : "<p>The marker that is used to continue a metrics
configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list
response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>
This
is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder().} When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #continuationToken(String)}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #continuationToken(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>

@return The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@deprecated Use {@link #continuationToken(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>

@param continuationToken The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #continuationToken(String)}

"documentation" : "<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"hasContinuationToken" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"hasContinuationToken" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"hasContinuationToken" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"hasContinuationToken" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```
@Param continuationToken
```

The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "ListBucketMetricsConfigurationsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ListBucketMetricsConfigurationsRequest",
  "variableName" : "listBucketMetricsConfigurationsRequest",
  "variableType" : "ListBucketMetricsConfigurationsRequest",
  "documentation" : null,
  "simpleType" : "ListBucketMetricsConfigurationsRequest",
  "variableSetterType" : "ListBucketMetricsConfigurationsRequest"
},
"wrapper" : false,
"xmlnsNameSpace" : null
},
"ListBucketMetricsConfigurationsResponse" : {
  "c2jName" : "ListBucketMetricsConfigurationsOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "variableDeclarationType" : "ListBucketMetricsConfigurationsRequest",
  "variableName" : "listBucketMetricsConfigurationsRequest",
  "variableType" : "ListBucketMetricsConfigurationsRequest",
  "documentation" : null,
  "simpleType" : "ListBucketMetricsConfigurationsRequest",
  "variableSetterType" : "ListBucketMetricsConfigurationsRequest"
},
"wrapper" : false,
"xmlnsNameSpace" : null
}
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getIsTruncated",
    "beanStyleSetterMethodName" : "setIsTruncated",
    "c2jName" : "IsTruncated",
    "c2jShape" : "IsTruncated",
    "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>\n\nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean.Builder#builder()}.\n\nWhen the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link isTruncated(Boolean)}.\n\n@see isTruncated(Boolean)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #isTruncated(Boolean)",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>\n\n@deprecated Use { @link isTruncated()}\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>@param isTruncated Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

"getterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>@return Returns a reference to this object so that method calls can be chained together.",
"getterSetterMethodName" : "isTruncated",
"getterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>@return Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsTruncated",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsTruncated",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent
@param isTruncated Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

"setterMethodName": "setIsTruncated",
"setterModel": {
"variableDeclarationType": "Boolean",
"variableName": "isTruncated",
"variableType": "Boolean",
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Boolean",
"variableName": "isTruncated",
"variableType": "Boolean",
"documentation": "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>",
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"XmlAttribute": false,
"XMLNameSpaceUri": null
}
,"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getContinuationToken",
"beanStyleSetterMethodName": "setContinuationToken",
"c2jName": "ContinuationToken",
"c2jShape": "Token",
"defaultConsumerFluentSetterDocumentation": "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [{@link Consumer} completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #continuationToken(String)}].
@returns a reference to this object so that method calls can be chained together.
@see #continuationToken(String)"
,"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.</p>"
@returns The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the
request

```
@deprecated Use { @link #continuationToken()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.<p>

@param continuationToken The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.

@return Returns a reference to this object so that method calls can be chained together.
",
"documentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.<p>

@endeprecated Use { @link #continuationToken(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.<p>

@param continuationToken The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.<p>

@return The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.
",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
   },
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "ContinuationToken",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "ContinuationToken",
   "uri" : false
The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.

```java
public String getNextContinuationToken() {
    // Implementation...
}
```

This value is present if it was sent in the request.

The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.

```java
public void setNextContinuationToken(String continuationToken) {
    // Implementation...
}
```
is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #nextContinuationToken(String)}`. A consumer that will call methods on `{@link String.Builder}` returns a reference to this object so that method calls can be chained together. See `{@link #nextContinuationToken(String)}`.

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```

```
"documentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```
"existenceCheckMethodName" : "hasNextContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextContinuationToken",
"fluentSetterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```

```
"fluentSetterMethodName" : "nextContinuationToken",
"getterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the
listing. The continuation token is an opaque value that Amazon S3 understands.

@return The marker used to continue a metrics configuration listing that has been truncated. Use the <code>nextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NextContinuationToken",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NextContinuationToken",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextContinuationToken",
"complexType" : false,
"setterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands."

```

@method
nextContinuationToken The marker used to continue a metrics configuration listing that has been truncated. Use the <code>nextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```
"setterMethodName" : "setNextContinuationToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextContinuationToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
```
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : "The marker used to continue a metrics configuration listing that has been truncated.
Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing.
The continuation token is an opaque value that Amazon S3 understands."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getMetricsConfigurationList",
"beanStyleSetterMethodName" : "setMetricsConfigurationList",
"c2jName" : "MetricsConfigurationList",
"c2jShape" : "MetricsConfigurationList",
"defaultConsumerFluentSetterDocumentation" : "The list of metrics configurations for a bucket.
This is a convenience that creates an instance of the { @link List<MetricsConfiguration>.Builder} avoiding the need to create one manually via { @link List<MetricsConfiguration>#builder()}.
When the { @link Consumer} completes, { @link List<MetricsConfiguration>.Builder#build()} is called immediately and its result is passed to { @link #metricsConfigurationList(List<MetricsConfiguration>)}. param metricsConfigurationList a consumer that will call methods on { @link List<MetricsConfiguration>.Builder}.
@see #metricsConfigurationList(List<MetricsConfiguration>)
@param metricsConfigurationList a consumer that will call methods on { @link List<MetricsConfiguration>.Builder}
@return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The list of metrics configurations for a bucket.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use { @link #hasMetricsConfigurationList()} to see if a value was sent in this field.
@param metricsConfigurationList The list of metrics configurations for a bucket.
@deprecated Use { @link #metricsConfigurationList(List<MetricsConfiguration>)}
@param metricsConfigurationList The list of metrics configurations for a bucket.
@deprecated Use { @link #metricsConfigurationList(List<MetricsConfiguration>)}
@return Returns a reference to this object so that method calls can be chained together.
"documentation" : "The list of metrics configurations for a bucket."",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetricsConfigurationList property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasMetricsConfigurationList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metricsConfigurationList",
"fluentSetterDocumentation" : "<p>The list of metrics configurations for a bucket.</p>@param metricsConfigurationList The list of metrics configurations for a bucket.<p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "metricsConfigurationList",
"getterDocumentation" : "<p>The list of metrics configurations for a bucket.</p><p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p><p>You can use {@link #hasMetricsConfigurationList()} to see if a value was sent in this field.</p>@return The list of metrics configurations for a bucket.",
"getterModel" : {
"returnType" : "java.util.List<MetricsConfiguration>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MetricsConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MetricsConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
}
}
}.
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "MetricsConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. 
This is a convenience that creates an instance of the {@link MetricsConfiguration.Builder} avoiding the need to create one manually via {@link MetricsConfiguration#builder()}. When the @{link Consumer} completes, {@link MetricsConfiguration.Builder#build()} is called immediately and its result is passed to @{link #member(MetricsConfiguration)}.

@deprecated Use @{link #member(MetricsConfiguration)}.

@see #member(MetricsConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use @{link #member(MetricsConfiguration)}.

@see #member(MetricsConfiguration)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use @{link #member(MetricsConfiguration)}.

@see #member(MetricsConfiguration)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use @{link #member(MetricsConfiguration)}.

@see #member(MetricsConfiguration)",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use @{link #member(MetricsConfiguration)}.

@see #member(MetricsConfiguration)",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use @{link #member(MetricsConfiguration)}.

@see #member(MetricsConfiguration)",
"getterModel" : {
    "returnType" : "MetricsConfiguration",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "MetricsConfiguration",
"variableName" : "member",
"variableType" : "MetricsConfiguration",
"documentation" : null,
"simpleType" : "MetricsConfiguration",
"variableSetterType" : "MetricsConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "MetricsConfiguration",
"variableName" : "member",
"variableType" : "MetricsConfiguration",
"documentation" : "",
"simpleType" : "MetricsConfiguration",
"variableSetterType" : "MetricsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "MetricsConfiguration"
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "MetricsConfiguration",
"templateImplType" : "java.util.ArrayList<MetricsConfiguration>",
"templateType" : "java.util.List<MetricsConfiguration>
",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "MetricsConfigurationList",
"sensitive" : false,
"setterDocumentation" : "<p>The list of metrics configurations for a bucket.</p>
@param
metricsConfigurationList The list of metrics configurations for a bucket.
",
"setterMethodName" : "setMetricsConfigurationList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<MetricsConfiguration>",
  "variableName" : "metricsConfigurationList",
  "variableType" : "java.util.List<MetricsConfiguration>",
  "documentation" : null,
  "simpleType" : "List<MetricsConfiguration>",
  "variableSetterType" : "java.util.Collection<MetricsConfiguration>
",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "java.util.List<MetricsConfiguration>",
    "variableName" : "metricsConfigurationList",
    "variableType" : "java.util.List<MetricsConfiguration>",
    "documentation" : "<p>The list of metrics configurations for a bucket.</p>
    "simpleType" : "List<MetricsConfiguration>",
    "variableSetterType" : "java.util.Collection<MetricsConfiguration>
",
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  } },
"membersAsMap" : {
  "ContinuationToken" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getContinuationToken",
    "beanStyleSetterMethodName" : "setContinuationToken",
    "c2jName" : "ContinuationToken",
    "c2jShape" : "Token",
    "defaultConsumerFluentSetterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.</p>
    "nullThis is a convenience
"}
that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `continuationToken(String)` a consumer that will call methods on `String.Builder`. Returns a reference to this object so that method calls can be chained together.

```
@see #continuationToken(String)
```

```java
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentStyleSetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\n\n@deprecated Use \n@link #continuationToken()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\n\n@deprecated Use \n@link #continuationToken(String)\n",
"documentation" : "The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\n\n@deprecated Use \n@link #continuationToken()\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\n\n@deprecated Use \n@link #continuationToken(String)\n",
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\n\n@deprecated Use \n@link #continuationToken()\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
```

"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ContinuationToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ContinuationToken",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"sensitive" : false,

"setterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.</p>
@param continuationToken The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.",

"setterMethodName" : "setContinuationToken",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"

},

"simple" : true,
"timestampFormat" : null,

"variable" : {

"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.</p>",

"simpleType" : "String",
"variableSetterType" : "String"

}

,"xmlAttribute" : false,
"xmlNameSpaceUri": null,
"IsTruncated": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getIsTruncated",
  "beanStyleSetterMethodName": "setIsTruncated",
  "c2jName": "IsTruncated",
  "c2jShape": "IsTruncated",
  "defaultConsumerFluentSetterDocumentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>\nThis is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.\nWhen the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isTruncated(Boolean)}.\n\nWhen the consumer completes, it will call methods on the supplier.\n\n@see #isTruncated(Boolean)"
},
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>\nIndicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n\n@deprecated Use {@link #isTruncated()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>\nIndicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n\n@deprecated Use {@link #isTruncated(Boolean)}\n",
  "documentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>"",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasIsTruncated",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "isTruncated",
  "fluentSetterMethodName": null,
  "isTruncated": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getIsTruncated",
    "beanStyleSetterMethodName": "setIsTruncated",
    "c2jName": "IsTruncated",
    "c2jShape": "IsTruncated",
    "defaultConsumerFluentSetterDocumentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>\nThis is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.\nWhen the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isTruncated(Boolean)}.\n\nWhen the consumer completes, it will call methods on the supplier.\n\n@see #isTruncated(Boolean)"
},
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>\nIndicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n\n@deprecated Use {@link #isTruncated()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>\nIndicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n\n@deprecated Use {@link #isTruncated(Boolean)}\n",
  "documentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>"",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasIsTruncated",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "isTruncated",
  "fluentSetterMethodName": null,
  "isTruncated": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getIsTruncated",
    "beanStyleSetterMethodName": "setIsTruncated",
    "c2jName": "IsTruncated",
    "c2jShape": "IsTruncated",
    "defaultConsumerFluentSetterDocumentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>\nThis is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.\nWhen the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isTruncated(Boolean)}.\n\nWhen the consumer completes, it will call methods on the supplier.\n\n@see #isTruncated(Boolean)"
},
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>\nIndicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n\n@deprecated Use {@link #isTruncated()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>\nIndicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n\n@deprecated Use {@link #isTruncated(Boolean)}\n",
  "documentation": "\<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\</p>"",
  "endpointDiscoveryId": false,
  "enumType": null,
"fluentSetterDocumentation": "<p>Indicates whether the returned list of metrics configurations is complete. A value 
of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent 
request.</p>@param isTruncated Indicates whether the returned list of metrics configurations is complete. A 
value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent 
request.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "isTruncated",
"getterDocumentation": "<p>Indicates whether the returned list of metrics configurations is complete. A value 
of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent 
request.</p>@return Indicates whether the returned list of metrics configurations is complete. A value of true 
indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.",
"getterModel": {
  "returnType": "Boolean",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "IsTruncated",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "IsTruncated",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "IsTruncated",
"sensitive": false,
"setterDocumentation": "<p>Indicates whether the returned list of metrics configurations is complete. A value 
of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent 
request.</p>@param isTruncated Indicates whether the returned list of metrics configurations is complete. A 
value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent 
request.",
"setterMethodName": "setIsTruncated",
"setterModel": {

"variableDeclarationType" : "Boolean",
"variableName" : "isTruncated",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "isTruncated",
"variableType" : "Boolean",
"documentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MetricsConfigurationList" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getMetricsConfigurationList",
"beanStyleSetterMethodName" : "setMetricsConfigurationList",
"c2jName" : "MetricsConfigurationList",
"c2jShape" : "MetricsConfigurationList",
"defaultConsumerFluentSetterDocumentation" : "<p>The list of metrics configurations for a bucket.</p>
<param metricsConfigurationList a consumer that will call methods on { @link List<MetricsConfiguration>.Builder} avoiding the need to create one manually via { @link List<MetricsConfiguration>#builder()}.\n\nWhen the { @link List<MetricsConfiguration> Builder#build()} is called immediately and its result is passed to { @link #metricsConfigurationList(List<MetricsConfiguration>)}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #metricsConfigurationList(List<MetricsConfiguration>)"",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The list of metrics configurations for a bucket.</p>
<param metricsConfigurationList attempts to modify the collection returned by this method will result in an UnsupportedOperation Exception.\n\nYou can use { @link #hasMetricsConfigurationList()} to see if a value was sent in this field.\n\n@returns The list of metrics configurations for a bucket.\n@deprecated Use { @link #metricsConfigurationList(List<MetricsConfiguration>)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The list of metrics configurations for a bucket.</p>
@param
metricsConfigurationList The list of metrics configurations for a bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #metricsConfigurationList(List<MetricsConfiguration>)}
",
"documentation" : "<p>The list of metrics configurations for a bucket.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventType" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetricsConfigurationList property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMetricsConfigurationList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterDocumentation" : "<p>The list of metrics configurations for a bucket.</p>
@param
metricsConfigurationList The list of metrics configurations for a bucket.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterDocumentation" : "<p>The list of metrics configurations for a bucket.</p>
@param
metricsConfigurationList The list of metrics configurations for a bucket.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use { @link #hasMetricsConfigurationList()} to see if a value was sent in this field.
</p>
@return The list of metrics configurations for a bucket.
",
"getterModel" : {
  "returnType" : "java.util.List<MetricsConfiguration>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MetricsConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MetricsConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "MetricsConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link MetricsConfiguration.Builder} avoiding the need to create one manually via {@link MetricsConfiguration.Builder}. When the consumer completes, the builder is called immediately and its result is passed to the consumer. The new value for the Member property for this object returns a reference to this object so that method calls can be chained together. @see #member(MetricsConfiguration)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@deprecated Use #member()
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@deprecated Use #member(MetricsConfiguration)
",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.
",
    "getterModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "getterMethod" : "getMember",
      "getterMethodParameters" : null,
      "getterMethodReturnType" : "MetricsConfiguration"
    }
  }
},
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List"}
"returnType" : "MetricsConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@returns The updated object with the new value for the Member property.

@throws If the value is not of type MetricsConfiguration.

@type MetricsConfiguration
",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "MetricsConfiguration",
"variableName" : "member",
"variableType" : "MetricsConfiguration",
"documentation" : null,
"simpleType" : "MetricsConfiguration",
"variableSetterType" : "MetricsConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "MetricsConfiguration",
"variableName" : "member",
"variableType" : "MetricsConfiguration",
"documentation" : ""
}
"simpleType" : "MetricsConfiguration",
"variableSetterType" : "MetricsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "MetricsConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "MetricsConfiguration",
"templateImplType" : "java.util.ArrayList<MetricsConfiguration>",
"templateType" : "java.util.List<MetricsConfiguration>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "MetricsConfigurationList",
"sensitive" : false,
"setterDocumentation" : "<p>The list of metrics configurations for a bucket.</p>
@param
metricsConfigurationList The list of metrics configurations for a bucket.",
"setterMethodName" : "setMetricsConfigurationList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<MetricsConfiguration>",
"variableName" : "metricsConfigurationList",
"variableType" : "java.util.List<MetricsConfiguration>",
"documentation" : null,
"simpleType" : "List<MetricsConfiguration>",
"variableSetterType" : "java.util.Collection<MetricsConfiguration>
",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<MetricsConfiguration>",
"variableName" : "metricsConfigurationList",
"variableType" : "java.util.List<MetricsConfiguration>",
"documentation" : "<p>The list of metrics configurations for a bucket.</p>",
"simpleType" : "List<MetricsConfiguration>",
"variableSetterType" : "java.util.Collection<MetricsConfiguration>
",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"NextContinuationToken" : {
"autoConstructClassIfExists" : {
"present" : false}
The marker used to continue a metrics configuration listing that has been truncated. Use the `<code>NextContinuationToken</code>` from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands. Return

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String.Builder#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #nextContinuationToken(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #nextContinuationToken(String)}`.

```
    @param nextContinuationToken a consumer that will call methods on '{@link String.Builder}'
    @param nextContinuationToken
    @return Returns a reference to this object so that method calls can be chained together.
    @see #nextContinuationToken(String)
```

The marker used to continue a metrics configuration listing that has been truncated. Use the `<code>NextContinuationToken</code>` from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```
    @param nextContinuationToken
    @return Returns a reference to this object so that method calls can be chained together.
    @see #nextContinuationToken(String)
```

The marker used to continue a metrics configuration listing that has been truncated. Use the `<code>NextContinuationToken</code>` from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```
    @param nextContinuationToken
    @return Returns a reference to this object so that method calls can be chained together.
    @see #nextContinuationToken(String)
```

The marker used to continue a metrics configuration listing that has been truncated. Use the `<code>NextContinuationToken</code>` from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```
    @param nextContinuationToken
    @return Returns a reference to this object so that method calls can be chained together.
    @see #nextContinuationToken(String)
```

The marker used to continue a metrics configuration listing that has been truncated. Use the `<code>NextContinuationToken</code>` from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.

```
    @param nextContinuationToken
    @return Returns a reference to this object so that method calls can be chained together.
    @see #nextContinuationToken(String)
```
Listing. The continuation token is an opaque value that Amazon S3 understands.\n\n@param nextContinuationToken The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n\n@return Returns a reference to this object so that method calls can be chained together.\n
"getterSetterMethodName" : "nextContinuationToken",\n"getterDocumentation" : "\p>\nThe marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n\n@return The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n
"getterModel" : {\n  "returnType" : "String",\n  "documentation" : null\n},\n"http" : {\n  "additionalMarshallingPath" : null,\n  "additionalUnmarshallingPath" : null,\n  "flattened" : false,\n  "greedy" : false,\n  "header" : false,\n  "isPayload" : false,\n  "isStreaming" : false,\n  "location" : null,\n  "marshallLocation" : "PAYLOAD",\n  "marshallLocationName" : "NextContinuationToken",\n  "queryString" : false,\n  "requiresLength" : false,\n  "statusCode" : false,\n  "unmarshallLocationName" : "NextContinuationToken",\n  "uri" : false\n},\n"idempotencyToken" : false,\n"isBinary" : false,\n"jsonValue" : false,\n"list" : false,\n"listModel" : null,\n"map" : false,\n"mapModel" : null,\n"marshallingType" : "STRING",\n"name" : "NextContinuationToken",\n"sensitive" : false,\n"setterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.\n\n@param nextContinuationToken The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The
continuation token is an opaque value that Amazon S3 understands."
"setterMethodName" : "setNextContinuationToken",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextContinuationToken",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextContinuationToken",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null

"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : { 
 "present" : false
 },
 "beanStyleGetterMethodName" : "getIsTruncated",
 "beanStyleSetterMethodName" : "setIsTruncated",
 "c2jName" : "IsTruncated",
 "c2jShape" : "IsTruncated",
 "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>

This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.

When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #isTruncated(Boolean)}. @param isTruncated a consumer that will call methods on { @link Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #isTruncated(Boolean),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for
a subsequent request.

@returns Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.

@deprecated Use { @link #isTruncated()}\n"

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n
@returns Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n
@deprecated Use { @link #isTruncated(Boolean)}\n",

"documentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n
@returns Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n
@deprecated Use { @link #isTruncated(Boolean)}\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasIsTruncated",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "isTruncated",

"fluentSetterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n
@returns Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n
@deprecated Use { @link #isTruncated(Boolean)}\n",

"fluentSetterMethodName" : "isTruncated",

"getterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n
@returns Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.\n
@deprecated Use { @link #isTruncated(Boolean)}\n",

"getterModel" : {

"returnType" : "Boolean",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationClass" : null,
"marshallLocationName" : "IsTruncated",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IsTruncated",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>
@param isTruncated Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.",
"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {"present":false}
"beanStyleGetterMethodName" : "getContinuationToken",
"beanStyleSetterMethodName" : "setContinuationToken",
"c2jName" : "ContinuationToken",
"c2jShape" : "Token",
"defaultConsumerFluentSetterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #continuationToken(String)}.{ @param continuationToken} a consumer that will call methods on { @link String.Builder} { @return Returns a reference to this object so that method calls can be chained together:\n@see #continuationToken(String)}",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #continuationToken(String)}.{ @param continuationToken} a consumer that will call methods on { @link String.Builder} { @return Returns a reference to this object so that method calls can be chained together:\n@see #continuationToken(String)}",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #continuationToken(String)}.{ @param continuationToken} a consumer that will call methods on { @link String.Builder} { @return Returns a reference to this object so that method calls can be chained together:\n@see #continuationToken(String)}",

"documentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #continuationToken(String)}.{ @param continuationToken} a consumer that will call methods on { @link String.Builder} { @return Returns a reference to this object so that method calls can be chained together:\n@see #continuationToken(String)}",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #continuationToken(String)}.{ @param continuationToken} a consumer that will call methods on { @link String.Builder} { @return Returns a reference to this object so that method calls can be chained together.}.
",
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #continuationToken(String)}.{ @param continuationToken} a consumer that will call methods on { @link String.Builder} { @return Returns a reference to this object so that method calls can be chained together.}.
",
"getterModel" : 

"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ContinuationToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ContinuationToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"setterDocumentation" : "<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.</p>
@param continuationToken The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.",
"setterMethodName" : "setContinuationToken",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"variableType" : "String",
"documentation" : "The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request."
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>getNextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands."
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>getNextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasNextContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextContinuationToken",
"fluentSetterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.",
"fluentSetterMethodName" : "nextContinuationToken",
"getterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextContinuationToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextContinuationToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextContinuationToken",
"sensitive" : false,
"setterDocumentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.",

"setterMethodName" : "setNextContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : "The marker used to continue a metrics configuration listing that has been truncated. Use the <code>NextContinuationToken</code> from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {  
  "present" : true                
},

"beanStyleGetterMethodName" : "getMetricsConfigurationList",
"beanStyleSetterMethodName" : "setMetricsConfigurationList",
"c2jName" : "MetricsConfigurationList",
"c2jShape" : "MetricsConfigurationList",
"defaultConsumerFluentSetterDocumentation" : "The list of metrics configurations for a bucket. This is a convenience that creates an instance of the <a href="/metrics/configuration">Builder</a> avoiding the need to create one manually via <code>Builder#builder()</code>. When the <a href="/metrics/configuration">Consumer</a> completes, <code>Builder#build()</code> is called immediately and its result is passed to <code>metricsConfigurationList(List&lt;MetricsConfiguration&gt;)</code>.

@<p>The list of metrics configurations for a bucket. This is a convenience that creates an instance of the <a href="/metrics/configuration">Builder</a> avoiding the need to create one manually via <code>Builder#builder()</code>. When the <a href="/metrics/configuration">Consumer</a> completes, <code>Builder#build()</code> is called immediately and its result is passed to <code>metricsConfigurationList(List&lt;MetricsConfiguration&gt;)</code>.

@<p>This is a convenience that creates an instance of the <a href="/metrics/configuration">Builder</a> avoiding the need to create one manually via <code>Builder#builder()</code>. When the <a href="/metrics/configuration">Consumer</a> completes, <code>Builder#build()</code> is called immediately and its result is passed to <code>metricsConfigurationList(List&lt;MetricsConfiguration&gt;)</code>.<p>
that will call methods on \{@link List<MetricsConfiguration>.Builder\} \n@see \#metricsConfigurationList(List<MetricsConfiguration>)\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nThe list of metrics configurations for a bucket.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use \{@link \#hasMetricsConfigurationList()\} to see if a value was sent in this field.\n\n@deprecated Use \{@link \#metricsConfigurationList()\}\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nThe list of metrics configurations for a bucket.\n\nYou can use \{@link \#metricsConfigurationList()\} to see if a value was sent in this field.\n\n@deprecated Use \{@link \#metricsConfigurationList(List<MetricsConfiguration>)\}\n\n"documentation" : "\nThe list of metrics configurations for a bucket.\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetricsConfigurationList property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nexistenceCheckMethodName" : "hasMetricsConfigurationList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metricsConfigurationList",
"fluentSetterDocumentation" : "\nThe list of metrics configurations for a bucket.\n\nendpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetricsConfigurationList property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nexistenceCheckMethodName" : "hasMetricsConfigurationList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metricsConfigurationList",
"fluentSetterDocumentation" : "\nThe list of metrics configurations for a bucket.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\nYou can use \{@link \#hasMetricsConfigurationList()\} to see if a value was sent in this field.\n\n@deprecated Use \{@link \#metricsConfigurationList()\}\n\n"documentation" : "\ngetterDocumentation" : "\nThe list of metrics configurations for a bucket.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\nYou can use \{@link \#hasMetricsConfigurationList()\} to see if a value was sent in this field.\n\n@deprecated Use \{@link \#metricsConfigurationList()\}\n\n"documentation" : "\nreturnType" : "java.util.List<MetricsConfiguration>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MetricsConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MetricsConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "MetricsConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the MetricsConfiguration.Builder avoiding the need to create one manually via MetricsConfiguration#builder(). When the Consumer completes, MetricsConfiguration.Builder#build() is called immediately and its result is passed to MetricsConfiguration.Builder#member(MetricsConfiguration).param member a consumer that will call methods on MetricsConfiguration.Builder\n\n@see #member(MetricsConfiguration)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use MetricsConfiguration#member()\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated The new value for the Member property for this object.\n\n@see #member(MetricsConfiguration)",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "MetricsConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
?idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "MetricsConfiguration",
"variableName" : "member",
"variableType" : "MetricsConfiguration"
"documentation": null,
"simpleType": "MetricsConfiguration",
"variableSetterType": "MetricsConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "MetricsConfiguration",
  "variableName": "member",
  "variableType": "MetricsConfiguration",
  "documentation": "",
  "simpleType": "MetricsConfiguration",
  "variableSetterType": "MetricsConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "MetricsConfiguration",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "MetricsConfiguration",
"templateImplType": "java.util.ArrayList<MetricsConfiguration>",
"templateType": "java.util.List<MetricsConfiguration>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "MetricsConfigurationList",
"sensitive": false,
"setterDocumentation": "<p>The list of metrics configurations for a bucket.</p>
@param metricsConfigurationList The list of metrics configurations for a bucket.",
"setterMethodName": "setMetricsConfigurationList",
"setterModel": {
  "variableDeclarationType": "java.util.List<MetricsConfiguration>",
  "variableName": "metricsConfigurationList",
  "variableType": "java.util.List<MetricsConfiguration>",
  "documentation": null,
  "simpleType": "List<MetricsConfiguration>",
  "variableSetterType": "java.util.Collection<MetricsConfiguration>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<MetricsConfiguration>",
  "variableName": "metricsConfigurationList",
  "variableType": "java.util.List<MetricsConfiguration>",
  "documentation": null,
  "simpleType": "List<MetricsConfiguration>",
  "variableSetterType": "java.util.Collection<MetricsConfiguration>"
"variableType" : "java.util.List<MetricsConfiguration>",
"documentation" : "The list of metrics configurations for a bucket.
"simpleType" : "List<MetricsConfiguration>",
"variableSetterType" : "java.util.Collection<MetricsConfiguration>
}

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListBucketMetricsConfigurationsResponse",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
}

"variable" : {
    "variableDeclarationType" : "ListBucketMetricsConfigurationsResponse",
    "variableName" : "listBucketMetricsConfigurationsResponse",
    "variableType" : "ListBucketMetricsConfigurationsResponse",
    "documentation" : null,
    "simpleType" : "ListBucketMetricsConfigurationsResponse",
    "variableSetterType" : "ListBucketMetricsConfigurationsResponse"
}

"wrapper" : false,
"xmlnsNamespace" : null
}

"ListBucketsRequest" : {
    "c2jName" : "ListBucketsRequest",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : null,
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "ListBuckets",
  "locationName" : null,
  "requestUri" : "/",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListBucketsRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ListBucketsRequest",
  "variableName" : "listBucketsRequest",
  "variableType" : "ListBucketsRequest",
  "documentation" : null,
  "simpleType" : "ListBucketsRequest",
  "variableSetterType" : "ListBucketsRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ListBucketsResponse" : {
  "c2jName" : "ListBucketsOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getBuckets",
    "beanStyleSetterMethodName" : "setBuckets",
    "c2jName" : "Buckets",
    "c2jShape" : "Buckets",
    "defaultConsumerFluentSetterDocumentation" : "The list of buckets owned by the requestor.\nThis is a convenience that creates an instance of the [\link List\xBucket\Builder\] avoiding the need to create one manually via {\link List\xBucket\#builder()}. When the [\link Consumer\] completes, {\link List\xBucket\Builder\#build()} is called immediately and its result is passed to {\link List\xBucket\#builder()}.\n\n@see #buckets(List\xBucket\)
",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The list of buckets owned by the requestor.\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\nYou can use {\link hasBuckets()} to see if a value was sent in this field.\n\n@deprecated Use {\link #buckets()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The list of buckets owned by the requestor.\nThe list of buckets owned by the requestor.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #buckets(List\xBucket\)
",
    "documentation" : "The list of buckets owned by the requestor.\n\n@endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Buckets property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasBuckets",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodDocumentation" : "The list of buckets owned by the requestor.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #buckets(List\xBucket\)
",
    "fluentSetterDocumentation" : "The list of buckets owned by the requestor.\n\n@param buckets The list of buckets owned by the requestor.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #buckets(List\xBucket\)
"},
  {
  }
]
"getterDocumentation" : "The list of buckets owned by the requestor.
Attempts to modify the collection returned by this method will result in an UnsupportedOperation
You can use [{@link #hasBuckets()}) to see if a value was sent in this field.

@return The list of buckets owned by the requestor.",

"getterModel" : {
"returnType" : "java.util.List<Bucket>",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Buckets",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Buckets",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Bucket",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [{@link Bucket.Builder} avoiding the need to create one manually via {@link Bucket#builder()}. When the [{@link Consumer} completes, {@link Bucket.Builder#build()} is called immediately and its result is passed to [{@link #member(Bucket)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #member(Bucket)"},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@deprecated Use \{ @link #member() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
\n@param member The new value for the Member property for this object.
\n@deprecated Use \{ @link #member(Bucket) \}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
\n@param member The new value for the Member property for this object.
\n@deprecated Use \{ @link #member(Bucket) \}\n",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
",
"getterModel" : {

"returnType" : "Bucket",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Bucket",
  "variableName" : "member",
  "variableType" : "Bucket",
  "documentation" : null,
  "simpleType" : "Bucket",
  "variableSetterType" : "Bucket"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Bucket",
  "variableName" : "member",
  "variableType" : "Bucket",
  "documentation" : "",
  "simpleType" : "Bucket",
  "variableSetterType" : "Bucket"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null,
"memberLocationName" : "Bucket",
"memberType" : "Bucket",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Bucket",
"templateImplType" : "java.util.ArrayList<Bucket>",
"templateType" : "java.util.List<Bucket>"
};
"name" : "Buckets",
"sensitive" : false,
"setterDocumentation" : "<p>The list of buckets owned by the requestor.</p>
@param buckets The list of buckets owned by the requestor.",
"setterMethodName" : "setBuckets",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Bucket>",
  "variableName" : "buckets",
  "variableType" : "java.util.List<Bucket>",
  "documentation" : null,
  "simpleType" : "List<Bucket>",
  "variableSetterType" : "java.util.Collection<Bucket>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Bucket>",
  "variableName" : "buckets",
  "variableType" : "java.util.List<Bucket>",
  "documentation" : "p>The list of buckets owned by the requestor.</p>",
  "simpleType" : "List<Bucket>",
  "variableSetterType" : "java.util.Collection<Bucket>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOwner",
  "beanStyleSetterMethodName" : "setOwner",
  "c2jName" : "Owner",
  "c2jShape" : "Owner",
  "defaultConsumerFluentSetterDocumentation" : "<p>The owner of the buckets listed.</p>
This is a convenience that creates an instance of the {@link Owner.Builder} avoiding the need to create one manually via
 {@link Owner.Builder#build()}. When the {@link Consumer} completes, {@link Owner.Builder#build()} is called immediately and its result is passed to
{@link #owner(Owner)}. Returns a reference to this object so that method calls can be chained
together.

@see #owner(Owner)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The owner of the buckets listed.</p>
@return The owner of the buckets listed.
@deprecated Use {@link #owner()}
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The owner of the buckets listed.</p>
@return Returns a reference to this object so that method calls can be chained
@link Owner.Builder\n@returns Returns a reference to this object so that method calls can be chained
@link Owner.Builder\n@returns Returns a reference to this object so that method calls can be chained
"documentation" : "<p>The owner of the buckets listed.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>The owner of the buckets listed.</p>
@param owner The owner of the buckets listed.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>The owner of the buckets listed.</p>
@return The owner of the buckets listed.",
"getterModel" : {
"returnType" : "Owner",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p>The owner of the buckets listed.</p>\n@param owner The owner of the buckets listed.",
"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : null,
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : <p>The owner of the buckets listed.</p>
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Buckets" : {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getBuckets",
    "beanStyleSetterMethodName" : "setBuckets",
    "c2jName" : "Buckets",
    "c2jShape" : "Buckets",
    "defaultConsumerFluentSetterDocumentation" : "<p>The list of buckets owned by the requestor.</p>\nThis is a convenience that creates an instance of the {@link List<Bucket>.Builder} avoiding the need to create one manually via {@link List<Bucket>#builder()}\n\nWhen the {@link Consumer} completes, {@link List<Bucket>.Builder#build()} is called immediately and its result is passed to {@link List#buckets(List<Bucket>)}.\n@param buckets a consumer that will call methods on {@link List<Bucket>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #buckets(List<Bucket>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The list of buckets owned by the requestor.</p>\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use {@link #hasBuckets()} to see if a value was sent in this field.\n\n@return The list of buckets owned by the requestor.\n@deprecated Use {@link #buckets(List<Bucket>)}",
"setterDocumentation" : "<p>The owner of the buckets listed.</p>\n@param owner The owner of the buckets listed.",
"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : null,
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : <p>The owner of the buckets listed.</p>
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}];
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The list of buckets owned by the requestor.</p>
@param buckets The list of buckets owned by the requestor.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #buckets(List<Bucket>)}
",
"documentation" : "<p>The list of buckets owned by the requestor.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventType" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Buckets property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBuckets",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "buckets",
"fluentSetterDocumentation" : "<p>The list of buckets owned by the requestor.</p>
@param buckets The list of buckets owned by the requestor.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "buckets",
"getterDocumentation" : "<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use {@link #hasBuckets()} to see if a value was sent in this field.
@return The list of buckets owned by the requestor.
",
"getterModel" : {
"returnType" : "java.util.List<Bucket>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Buckets",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Buckets",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Bucket",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.\nThis is a convenience that creates an instance of the { @link Bucket.Builder} avoiding the need to create
one manually via { @link Bucket.Builder().\nWhen the { @link Consumer} completes, { @link
Bucket.Builder#build()} is called immediately and its result is passed to { @link #member(Bucket)}.\n@\param member a consumer that will call methods on { @link Bucket.Builder}\n@return Returns a reference to this object
so that method calls can be chained together.\n@see #member(Bucket)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use { @link #member()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object
so that method calls can be chained together.\n@deprecated Use { @link #member(Bucket)}\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object
so that method calls can be chained together."",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of
the Member property for this object."",
    "getterModel" : {
      "returnType" : "Bucket"
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Bucket",
  "variableName" : "member",
  "variableType" : "Bucket",
  "documentation" : null,
  "simpleType" : "Bucket",
  "variableSetterType" : "Bucket"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Bucket",
  "variableName" : "member",
  "variableType" : "Bucket",
  "documentation" : "",
  "simpleType" : "Bucket"}
"variableSetterType" : "Bucket",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Bucket",
"memberType" : "Bucket",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Bucket",
"templateImplType" : "java.util.ArrayList<Bucket>",
"templateType" : "java.util.List<Bucket>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Buckets",
"sensitive" : false,
"setterDocumentation" : "<p>The list of buckets owned by the requestor.</p>\n@param buckets The list of buckets owned by the requestor.",
"setterMethodName" : "setBuckets",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Bucket>",
"variableName" : "buckets",
"variableType" : "java.util.List<Bucket>",
"documentation" : null,
"simpleType" : "List<Bucket>",
"variableSetterType" : "java.util.Collection<Bucket>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Bucket>",
"variableName" : "buckets",
"variableType" : "java.util.List<Bucket>",
"documentation" : "<p>The list of buckets owned by the requestor.</p>",
"simpleType" : "List<Bucket>",
"variableSetterType" : "java.util.Collection<Bucket>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Owner" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p>The owner of the buckets listed.</p>
This is a convenience that creates an instance of the {@link Owner.Builder} avoiding the need to create one manually via {@link Owner.Builder#builder()}. When the {@link Consumer} completes, {@link Owner.Builder#build()} is called immediately and its result is passed to {@link #owner(Owner)}.

When the {@link Consumer} completes, {@link Owner.Builder#build()} is called immediately and its result is passed to {@link #owner(Owner)}.

@see #owner(Owner)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The owner of the buckets listed.</p>@deprecated Use {@link #owner()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The owner of the buckets listed.</p>@deprecated Use {@link #owner(Owner)}
",
"documentation" : "<p>The owner of the buckets listed.</p>
@see #owner(Owner)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>The owner of the buckets listed.</p>@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>The owner of the buckets listed.</p>@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "Owner",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p>The owner of the buckets listed.</p>\n@param owner The owner of the buckets listed.",
"setterMethodName" : "setOwner",
"setterModel" : {
"variableDeclarationType" : "Owner",
"variableName" : "owner",
"variableType" : "Owner",
"documentation" : null,
"simpleType" : "Owner",
"variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Owner",
"variableName" : "owner",
"variableType" : "Owner",
"documentation" : "<p>The owner of the buckets listed.</p>",
"simpleType" : "Owner",
"variableSetterType" : "Owner"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : { 
"present" : true
"defaultConsumerFluentSetterDocumentation" : "<p>The list of buckets owned by the requestor.</p>
This is a convenience that creates an instance of the {@link List<Bucket>.Builder} avoiding the need to create one manually via {@link List<Bucket>#builder()}. When the {@link Consumer} completes, {@link List<Bucket>.Builder#build()} is called immediately and its result is passed to {@link List<Bucket>}.

When the {@link Consumer} completes, {@link List<Bucket>.Builder#build()} is called immediately and its result is passed to {@link List<Bucket>}.

-@param buckets a consumer that will call methods on {@link List<Bucket>.Builder}.
-@return Returns a reference to this object so that method calls can be chained together.
-@see #buckets(List<Bucket>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The list of buckets owned by the requestor.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use {@link #hasBuckets()} to see if a value was sent in this field.
</p>
-@return The list of buckets owned by the requestor.
-@deprecated Use {@link #buckets(String)}
"dePRECATEDNAME" : null,
"deprecatedSetterDocumentation" : "<p>The list of buckets owned by the requestor.</p>
-@param buckets The list of buckets owned by the requestor.
-@return Returns a reference to this object so that method calls can be chained together.
-@deprecated Use {@link #buckets(List<Bucket>)}
"documentation" : "<p>The list of buckets owned by the requestor.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use {@link #hasBuckets()} to see if a value was sent in this field.
</p>
-@return The list of buckets owned by the requestor.
-@deprecated Use {@link #buckets(List<Bucket>)}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Buckets property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBuckets",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "buckets",
"fluentSetterDocumentation" : "<p>The list of buckets owned by the requestor.</p>
-@param buckets The list of buckets owned by the requestor.
-@return Returns a reference to this object so that method calls can be chained together.
",
"getterSetterMethodName" : "buckets",
"getterDocumentation" : "<p>The list of buckets owned by the requestor.</p>
-@param buckets The list of buckets owned by the requestor.
-@return Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasBuckets()} to see if a value was sent in this field.
-@return The list of buckets owned by the requestor.
",
"getterModel" : {
-"returnType" : "java.util.List<Bucket>",
-"documentation" : null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Buckets",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Buckets",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "Bucket",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [@link Bucket.Builder] avoiding the need to create one manually via [@link Bucket#builder()].  When the [@link Consumer] completes, [@link Bucket.Builder#build()] is called immediately and its result is passed to [@link #member(Bucket)].  \n\n@see #member(Bucket)"
  },
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@deprecated Use [@link #member()]\n\n@see #member(Bucket)"
  },
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@deprecated Use [@link #member()]\n\n@see #member(Bucket)"
  },
  "return": Returns a reference to this object so that method calls can be chained together.\n\n@see #member(Bucket)"
  },
"documentation" : "", 
"endpointDiscoveryId" : false, 
"enumType" : null, 
"eventHeader" : false, 
"eventPayload" : false, 

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.", 

"existenceCheckMethodName" : "hasMember", 
"fluentEnumGetterMethodName" : null, 
"fluentEnumSetterMethodName" : null, 
"fluentGetterMethodName" : "member", 

"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.", 

"fluentSetterMethodName" : "member", 

"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.", 

"getterModel" : { 
"returnType" : "Bucket", 
"documentation" : null 
}, 

"http" : { 
"additionalMarshallingPath" : null, 
"additionalUnmarshallingPath" : null, 
"flattened" : false, 
"greedy" : false, 
"header" : false, 
"isPayload" : false, 
"isStreaming" : false, 
"location" : null, 
"marshallLocation" : "PAYLOAD", 
"marshallLocationName" : "Bucket", 
"queryString" : false, 
"requiresLength" : false, 
"statusCode" : false, 
"unmarshallLocationName" : "Bucket", 
"uri" : false 
}, 

"idempotencyToken" : false, 
"isBinary" : false, 
"jsonValue" : false, 
"list" : false, 
"listModel" : null, 
"map" : false, 
"mapModel" : null, 
"marshallingType" : "SDK_POJO", 
"name" : "Member", 


"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Bucket",
  "variableName" : "member",
  "variableType" : "Bucket",
  "documentation" : null,
  "simpleType" : "Bucket",
  "variableSetterType" : "Bucket"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Bucket",
  "variableName" : "member",
  "variableType" : "Bucket",
  "documentation" : null,
  "simpleType" : "Bucket",
  "variableSetterType" : "Bucket"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Bucket",
"memberType" : "Bucket",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Bucket",
"templateImplType" : "java.util.ArrayList<Bucket>",
"templateType" : "java.util.List<Bucket>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Buckets",
"sensitive" : false,
"setterDocumentation" : "The list of buckets owned by the requestor.

@param buckets The list of buckets owned by the requestor.",
"setterMethodName" : "setBuckets",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Bucket>",
  "variableName" : "buckets",
  "variableType" : "java.util.List<Bucket>",
  "documentation" : null,
  "simple" : false,
"simpleType" : "List<Bucket>",
"variableSetterType" : "java.util.Collection<Bucket>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<Bucket>",
    "variableName" : "buckets",
    "variableType" : "java.util.List<Bucket>",
    "documentation" : "<p>The list of buckets owned by the requestor.</p>",
    "simpleType" : "List<Bucket>",
    "variableSetterType" : "java.util.Collection<Bucket>",
},
"attribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p>The owner of the buckets listed.</p>
This is a convenience that creates an instance of the [Owner.Builder] avoiding the need to create one manually via [Owner#builder()].

When the [Owner] completes, [Owner.Builder#build()] is called immediately and its result is passed to [Owner(Owner)].

@see #owner(Owner)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The owner of the buckets listed.</p>
@deprecated Use [Owner]
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The owner of the buckets listed.</p>
@deprecated Use [Owner]
    "documentation" : "<p>The owner of the buckets listed.</p>
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    "existenceCheckMethodName" : "hasOwner",

```java
Owner owner = owner(Owner.newBuilder()).build();
```
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>The owner of the buckets listed.
\n@param owner The owner of the buckets listed.
\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>The owner of the buckets listed.
\n@return The owner of the buckets listed.\n",
"getterModel" : {
"returnType" : "Owner",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p>The owner of the buckets listed.
\n@param owner The owner of the buckets listed.\n",
"setterMethodName" : "setOwner",
"setterModel" : {
"variableDeclarationType" : "Owner",
"variableName" : "owner",
"variableType" : "Owner",
"documentation" : null,
"simpleType" : "Owner",
"variableSetterType" : "Owner"
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": "<p>The owner of the buckets listed.</p>",
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ListBucketsResponse",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ListBucketsResponse",
  "variableName": "listBucketsResponse",
  "variableType": "ListBucketsResponse",
  "documentation": null,
  "simpleType": "ListBucketsResponse",
  "variableSetterType": "ListBucketsResponse"
},
"wrapper": false,
"xmlnsNamespace": null
},
"ListMultipartUploadsRequest": {
  "c2jName": "ListMultipartUploadsRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "errorType": null,
  "flattened": false,
  "resultWrapper": null
},
"ListMultipartUploadsResponse": {
  "c2jName": "ListMultipartUploadsResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "ListMultipartUploads",
"locationName" : null,
"requestUri" : "/{Bucket}?uploads",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.&lt;/p&gt;&lt;p&gt;&lt;/p&gt;\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}\n\n@see #bucket(String)\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Name of the bucket to which the multipart upload was initiated. &lt;/p&gt;\n\nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;. &lt;/p&gt;&lt;p&gt;&lt;/p&gt;\n\n@see #bucket(String)\n"return Name of the bucket to
which the multipart upload was initiated. </p></p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \texttt{AccessPointName-AccountId-Region.s3-accesspoint.amazonaws.com}. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \url{https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html}"Using Access Points</a> in the \texttt{Amazon Simple Storage Service Developer Guide}.</p>

```java

@deprecated Use \url{#bucket(String)}

public String bucket(String bucket) {
    return bucket;
}
```

Returns a reference to this object so that method calls can be chained together.

```java

@deprecated Use \url{#bucket()}\n
public String bucket() {
    return bucket;
}
```

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \texttt{AccessPointName-AccountId-Region.s3-accesspoint.amazonaws.com}. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \url{https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html}"Using Access Points</a> in the \texttt{Amazon Simple Storage Service Developer Guide}.

```java

@deprecated Use \url{#bucket()}

public String bucket() {
    return bucket;
}
```

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \texttt{AccessPointName-AccountId-Region.s3-accesspoint.amazonaws.com}. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \url{https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html}"Using Access Points</a> in the \texttt{Amazon Simple Storage Service Developer Guide}. For responses returned by the SDK, the sender is the AWS service.
bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-\(<i>AccountId</i>-\(<i>s3-accesspoint</i>-\(<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>

```java
return

@returns A reference to this object so that method calls can be chained together.
```

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "Name of the bucket to which the multipart upload was initiated. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-\(<i>AccountId</i>-\(<i>s3-accesspoint</i>-\(<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>

```java

@returns Name of the bucket to which the multipart upload was initiated. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-\(<i>AccountId</i>-\(<i>s3-accesspoint</i>-\(<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>

```java

```

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"c2jShape" : "Delimiter",
"defaultConsumerFluentSetterDocumentation" : "Character you use to group keys. All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, `<code>CommonPrefixes</code>`. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under `<code>CommonPrefixes</code>` result element are not returned elsewhere in the response.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #delimiter(String)].

The keys that are grouped under `<code>CommonPrefixes</code>` result element are not returned elsewhere in the response.

@see #delimiter(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Character you use to group keys. All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, `<code>CommonPrefixes</code>`. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under `<code>CommonPrefixes</code>` result element are not returned elsewhere in the response.

@deprecated Use `{@link #delimiter(String)}`
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Character you use to group keys. All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, `<code>CommonPrefixes</code>`. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under `<code>CommonPrefixes</code>` result element are not returned elsewhere in the response.

@deprecated Use `{@link #delimiter(String)}`
"documentation" : "Character you use to group keys. All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, `<code>CommonPrefixes</code>`. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under `<code>CommonPrefixes</code>` result element are not returned elsewhere in the response.

@see #delimiter(String)"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "Character you use to group keys. All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element. The keys that are grouped under CommonPrefixes result element are not returned elsewhere in the response.
",
"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "Character you use to group keys. All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element. The keys that are grouped under CommonPrefixes result element are not returned elsewhere in the response.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "delimiter",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "delimiter",
  "uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "<p>Character you use to group keys.</p> 
All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

<p>@param delimiter Character you use to group keys.</p> 
All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Character you use to group keys.</p> 
All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {"present" : false}
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "EncodingType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the EncodingType property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encodingTypeAsString(String)}\n@see EncodingType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the EncodingType property for this object.\nIf the service returns an enum value that is not available in the current SDK version, {@link EncodingType} will return {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #encodingTypeAsString}\n@see EncodingType\n@deprecated Use {@link #encodingTypeAsString}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the EncodingType property for this object.\n@see EncodingType\n@deprecated Use {@link #encodingType(String)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "Sets the value of the EncodingType property for this object.\n@see EncodingType\n@deprecated Use {@link #encodingType(String)}",
"fluentSetterMethodName" : "encodingType",
"getterDocumentation" : "Returns the value of the EncodingType property for this object.\nIf the service returns an enum value that is not available in the current SDK version, {@link EncodingType} will return {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #encodingTypeAsString}\n@see EncodingType",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "encoding-type",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "encoding-type",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the EncodingType property for this object.\n\n@param encodingType The new value for the EncodingType property for this object.\n@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : ""}
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getKeyMarker",
"beanStyleSetterMethodName": "setKeyMarker",
"c2jName": "KeyMarker",
"c2jShape": "KeyMarker",
"defaultConsumerFluentSetterDocumentation": "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.<p> If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.<p> If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #keyMarker(String)].\n@see #keyMarker(String)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.<p> If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.<p> If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.\nTogether with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.<p> If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.<p> If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.\n\n@deprecated Use [ @link #keyMarker()]\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.<p> If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.<p> If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.\n@param keyMarker Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.<p> If <code>upload-id-
marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.</p> <p>If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #keyMarker(String)}

"documentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.

If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.

If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.

If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.

If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.

@param keyMarker Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.

If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.

If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.

@return Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.

If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.

If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.

"getterDocumentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.

If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.

If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.

@return Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.

If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.

If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.

"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "key-marker",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key-marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyMarker",
"sensitive" : false,
"setterDocumentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker.

@param keyMarker Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker.
".
"setterMethodName" : "setKeyMarker",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "keyMarker",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType" : "String",

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMaxUploads",
"beanStyleSetterMethodName" : "setMaxUploads",
"c2jName" : "MaxUploads",
"c2jShape" : "MaxUploads",
"defaultConsumerFluentSetterDocumentation" : "Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response. This is a convenience that creates an instance of the Integer.Builder avoiding the need to create one manually via Integer#builder(). When the Integer#build() is called immediately and its result is passed to Integer#maxUploads(Integer). Returns a reference to this object so that method calls can be chained together.
\n@see #maxUploads(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.
\n@deprecated Use #maxUploads(Integer)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.
\n@deprecated Use #maxUploads(Integer)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.
\n@deprecated Use #maxUploads(Integer)";
reference to this object so that method calls can be chained together.

"documentation": "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>",

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the MaxUploads property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName": "hasMaxUploads",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "maxUploads",

"fluentSetterDocumentation": "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>

@param maxUploads Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName": "maxUploads",

"getterDocumentation": "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>

@return Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.",

"getterModel": {

"returnType": "Integer",

"documentation": null
},

"http": {

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": "querystring",

"marshallLocation": "QUERY_PARAM",

"marshallLocationName": "max-uploads",

"queryString": true,

"requiresLength": false,

"statusCode": false,

"unmarshallLocationName": "max-uploads",

"uri": false
},

"idempotencyToken": false,

"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxUploads",
"sensitive": false,
"setterDocumentation": "\n<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>\n@param maxUploads Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.",
"setterMethodName": "setMaxUploads",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxUploads",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxUploads",
  "variableType": "Integer",
  "documentation": "\n<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getPrefix",
"beanStyleSetterMethodName": "setPrefix",
"c2jName": "Prefix",
"c2jShape": "Prefix",
"defaultConsumerFluentSetterDocumentation": "\n<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)</p>\n\nThis is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].\n\nWhen the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [prefix(String)] a consumer that will call methods
on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #prefix(String))";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the
specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using
prefix to make groups in the same way you'd use a folder in a file system.)</p>\n@return Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)\n@deprecated Use { @link #prefix()})\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the
specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using
prefix to make groups in the same way you'd use a folder in a file system.)</p>\n@param prefix Lists in-progress
uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #prefix(String))}"
,
  "documentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You
 can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in
 the same way you'd use a folder in a file system.)</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasPrefix",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetSizeMethod" : "prefix",
  "fluentSetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified
prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to
make groups in the same way you'd use a folder in a file system.)</p>\n@param prefix Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "prefix",
  "getterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix.
You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in
the same way you'd use a folder in a file system.)</p>\n@return Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)",
  "getterModel" : {
    "returnType" : "String",}
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "prefix",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "prefix",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"sensitive": false,
"setterDocumentation": "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)</p>
@param prefix Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)",
"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix"}
"variableType" : "String",
"documentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getUploadIdMarker",
"beanStyleSetterMethodName" : "setUploadIdMarker",
"c2jName" : "UploadIdMarker",
"c2jShape" : "UploadIdMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.</p>
This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>@link String.Builder#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link String.Builder#build()</code> is called immediately and its result is passed to <code>@link uploadIdMarker(String)</code>.<code>@param uploadIdMarker a consumer that will call methods on <code>@link String.Builder</code></code><code>@return Returns a reference to this object so that method calls can be chained together.</code><code>@see #uploadIdMarker(String)</code>",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.</p>
@deprecated Use <code>@link #uploadIdMarker(String)</code>",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.</p>
@deprecated Use <code>@link #uploadIdMarker(String)</code>"
"documentation": "Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.\n\n@param uploadIdMarker
Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.\n
@return Returns a reference to this object so that method calls can be chained together.\n\n"getterModel": {\n  "returnType": "String",
  "documentation": null
},\n
"http": {\n  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "upload-id-marker"}
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "upload-id-marker",
"uri" : false,
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadIdMarker",
"sensitive" : false,
"setterDocumentation" : "Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified \<code\>upload-id-marker</code\>.\n\n\n@\n@param uploadIdMarker Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified \<code\>upload-id-marker</code\>.,
"setterMethodName" : "setUploadIdMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadIdMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadIdMarker",
  "variableType" : "String",
  "documentation" : "Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified \<code\>upload-id-marker</code\>.\n\n\n@\n@param uploadIdMarker Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified \<code\>upload-id-marker</code\>.,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"membersAsMap" : {
    "Bucket" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getBucket",
        "beanStyleSetterMethodName" : "setBucket",
        "c2jName" : "Bucket",
        "c2jShape" : "BucketName",
        "defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;&lt;/p&gt;&lt;/p&gt;&lt;/a&gt; &lt;p&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link bucket(String)].
@see #bucket(String)

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;&lt;/p&gt;&lt;/a&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;&lt;/p&gt;

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;&lt;/p&gt;

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;&lt;/p&gt;

which the multipart upload was initiated. <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
```
about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

`setterMethodName` : "setBucket",
`setterModel` : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
`simple` : true,
`timestampFormat` : null,
`variable` : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
"Delimiter" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDelimiter",
  "beanStyleSetterMethodName" : "setDelimiter",
  "c2jName" : "Delimiter",
  "c2jShape" : "Delimiter",
  "defaultConsumerFluentSetterDocumentation" : "<p>Character you use to group keys.</p> <p>All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link String.Builder#build()} is called immediately and its result is passed to {@link #delimiter(String)}. @param delimiter a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together."}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Character you use to group keys.
All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.</p>

<i>Deprecated</i> Use {@link #delimiter()}
",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Character you use to group keys.
All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.<i>Deprecated</i> Use {#delimiter(String)}
",

"documentation" : "<p>Character you use to group keys.<i>Deprecated</i>
All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.<i>Deprecated</i> Use {#delimiter(String)}
",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<i>Deprecated</i> Use {#hasDelimiter}"

"fluentEnumGetterMethodName" : "delimiter",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fluentDelimiter",
"fluentSetterDocumentation" : "<p>Character you use to group keys.<i>Deprecated</i>
All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.<i>Deprecated</i> Use {#delimiter(String)}
",

"fluentMethodName" : "",
"fluentSetterMethodName" : null,
"hasDelimiter" : false,
"hasPrefix" : false,
"isDeprecated" : false,
"isEnumType" : false,
"isEventHeader" : false,
"isEventPayload" : false,
prefix are grouped under a single result element, `<code>CommonPrefixes</code>`. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under `<code>CommonPrefixes</code>` result element are not returned elsewhere in the response.

@return Character you use to group keys.</p> <p>All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, `<code>CommonPrefixes</code>`. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under `<code>CommonPrefixes</code>` result element are not returned elsewhere in the response.

@return Character you use to group keys.</p> <p>All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, `<code>CommonPrefixes</code>`. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under `<code>CommonPrefixes</code>` result element are not returned elsewhere in the response.
at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.</p>

All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

**setterMethodName** : "setDelimiter",

**setterModel** : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

**simple** : true,

**timestampFormat** : null,

**variable** : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "Character you use to group keys.

All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

**setterMethodName** : "setDelimiter",

**setterModel** : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

**simple** : true,

**timestampFormat** : null,

**variable** : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "Character you use to group keys.

All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

**setterMethodName** : "setDelimiter",

**setterModel** : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

**simple** : true,

**timestampFormat** : null,

**variable** : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "Character you use to group keys.

All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

**setterMethodName** : "setDelimiter",

**setterModel** : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

**simple** : true,

**timestampFormat** : null,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the EncodingType property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link #encodingType] will return {[@link EncodingType#UNKNOWN_TO_SDK_VERSION]}. The raw value returned by the service is available from {[@link #encodingTypeAsString]}.

@return The value of the EncodingType property for this object.
@see EncodingType
@deprecated Use {[@link #encodingTypeAsString()]}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the EncodingType property for this object.

@param encodingType The new value for the EncodingType property for this object.
@see EncodingType
@return Returns a reference to this object so that method calls can be chained together.
@see EncodingType
@deprecated Use {[@link #encodingType(String)]}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "Sets the value of the EncodingType property for this object.

@param encodingType The new value for the EncodingType property for this object.
@see EncodingType
@return Returns a reference to this object so that method calls can be chained together.
@see EncodingType",
"fluentSetterMethodName" : "encodingType",
"getterDocumentation" : "Returns the value of the EncodingType property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link #encodingType] will return {[@link EncodingType#UNKNOWN_TO_SDK_VERSION]}. The raw value returned by the service is available from {[@link #encodingTypeAsString]}.

@return The value of the EncodingType property for this object.
@see EncodingType",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "queryString",
"marshallLocation" : "QUERY_PARAM"
"marshallLocationName" : "encoding-type",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "encoding-type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the EncodingType property for this object.\n\n@ see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"KeyMarker" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKeyMarker",
  "beanStyleSetterMethodName" : "setKeyMarker",
  "c2jName" : "KeyMarker",
  "simple" : true,
"c2jShape" : "KeyMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.</p> <p>If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.</p> <p>If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.</p>

This is a convenience that creates an instance of the {<link href="java.lang.String.Builder">String.Builder</> avoiding the need to create one manually via {<link href="java.lang.String#builder()">String#builder()}. When the {<link href="java.util.Consumer">Consumer} completes, {<link href="java.util.String.Builder#build()">String.Builder#build()} is called immediately and its result is passed to {<link href="java.lang.#keyMarker(String)">@param keyMarker} a consumer that will call methods on {<link href="java.lang.String.Builder">String.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see #keyMarker(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.</p> <p>If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.</p> <p>If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.</p>

@return Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.</p> <p>If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.</p> <p>If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.</p>

@return Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.</p> <p>If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.</p> <p>If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.</p>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {<link href="java.lang.#keyMarker(String)">keyMarker(String)}}</p",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.</p> <p>If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.</p> <p>If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.</p>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {<link href="java.lang.#keyMarker(String)">keyMarker(String)}}</p",
"documentation" : "<p>Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.</p> <p>If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.</p> <p>If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.\n\nIf <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.\n\nIf <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.\n\nIf <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.\n\nIf <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.\n\nIf <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.\n\nIf <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.\n\nTogether with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.\n\nIf <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.\n\nIf <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.\n\n@returns Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.\n\nIf <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.\n\nIf <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "key-marker",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key-marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyMarker",
"setterDocumentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker. Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker."
,"setterMethodName" : "setKeyMarker",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "keyMarker",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "keyMarker",
"variableType" : "String",
"documentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker."
}
marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.</p>

  
  
  
  "simpleType" : "String",
  "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
  },
  "MaxUploads" : {
  "autoConstructClassIfExists" : {
  "present" : false
  },
  "beanStyleGetterMethodName" : "getMaxUploads",
  "beanStyleSetterMethodName" : "setMaxUploads",
  "c2jName" : "MaxUploads",
  "c2jShape" : "MaxUploads",
  "defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}.\n
When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maxUploads(Integer)}.\n
@see #maxUploads(Integer)
  
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>

@deprecated Use {@link #maxUploads(Integer)}

@see #maxUploads(Integer)
  
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>

@deprecated Use {@link #maxUploads(Integer)}

@see #maxUploads(Integer)
  
  
  "documentation" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>

@see #maxUploads(Integer)
  
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the MaxUploads property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."}
"existenceCheckMethodName" : "hasMaxUploads",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxUploads",
"fluentSetterDocumentation" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>
@tp @param maxUploads Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</tp>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "maxUploads",
"getterDocumentation" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>
@return Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "max-uploads",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "max-uploads",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxUploads",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>
@tp @param maxUploads Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.",
"setterModel" : {
  "returnType" : "Integer",
  "documentation" : null
}
is the maximum number of uploads that can be returned in a response.

"setterMethodName" : "setMaxUploads",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxUploads",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxUploads",
  "variableType" : "Integer",
  "documentation" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Prefix" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #prefix(String)].

@parm prefix a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)"
,  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)</p>

@parm prefix a consumer that will call methods on [@link String.Builder]
@return Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)"}
grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)
@deprecated Use {@link #prefix()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)</p>
@param prefix Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #prefix(String)}
",
"documentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)</p>
@param prefix Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #prefix(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)</p>
@param prefix Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #prefix(String)}
",
"getterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)
@return Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)
@deprecated Use {@link #prefix(String)}
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "queryString",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "prefix",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "documentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)

@prefix prefix @param prefix Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlns" : null,
"UploadIdMarker" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getUploadIdMarker",
    "beanStyleSetterMethodName" : "setUploadIdMarker",
    "c2jName" : "UploadIdMarker",
    "c2jShape" : "UploadIdMarker",
    "defaultConsumerFluentSetterDocumentation" : "<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>. </p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #uploadIdMarker(String)}.

@<p>When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #uploadIdMarker(String)}.

@return Returns a reference to this object so that method calls can be chained together.

@see #uploadIdMarker(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>. </p>

@return Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.

@deprecated Use {@link #uploadIdMarker(String)}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>. </p>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #uploadIdMarker(String)}
",
    "documentation" : "<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>. </p>

"endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the UploadIdMarker property was specified by the sender"
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasUploadIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadIdMarker",
"fluentSetterMethodName" : "uploadIdMarker",
"getterDocumentation" : "<p>Together with key-marker, specifies the multipart upload after which
listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any
multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID
lexicographically greater than the specified <code>upload-id-marker</code>.\n
@param uploadIdMarker
Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not
specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-
marker might be included in the list only if they have an upload ID lexicographically greater than the specified
<code>upload-id-marker</code>.\n
@return Returns a reference to this object so that method calls can be chained
together.\n
"fluentSetterMethodName" : "uploadIdMarker",
"getterDocumentation" : "<p>Together with key-marker, specifies the multipart upload after which listing
should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart
uploads for a key equal to the key-marker might be included in the list only if they have an upload ID
lexicographically greater than the specified <code>upload-id-marker</code>.\n
@return Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not
specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-
marker might be included in the list only if they have an upload ID lexicographically greater than the specified
<code>upload-id-marker</code>.\n
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "upload-id-marker",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "upload-id-marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified `<code>upload-id-marker</code>`. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified `<code>upload-id-marker</code>`.,
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p></p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. This is a convenience that creates an instance of the [{@link String.Builder} avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #bucket(String)}].

@see #bucket(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p></p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #bucket(String)}].

@see #bucket(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p></p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #bucket(String)}].

@see #bucket(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p></p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #bucket(String)}].

@see #bucket(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p></p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #bucket(String)}].

@see #bucket(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p></p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #bucket(String)}].

@see #bucket(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p></p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #bucket(String)}].

@see #bucket(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p></p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #bucket(String)}].

@see #bucket(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>.
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "Name of the bucket to which the multipart upload was initiated. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p> ",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"c2jShape" : "Delimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>Character you use to group keys. </p> <p>All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response. </p> 

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via String.Builder(). When the [Consumer] completes, String.Builder#build() is called immediately and its result is passed to String.Builder#delimiter(String). @param delimiter a consumer that will call methods on String.Builder
@returns Returns a reference to this object so that method calls can be chained together.
@see #Delimiter(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Character you use to group keys.</p> <p>All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response. </p> 

@return Character you use to group keys.

All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the
prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

@deprecated Use {@link #delimiter()}

**documentation** : "<p>Character you use to group keys.</p> All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

@deprecated Use {@link #delimiter(String)}

**endpointDiscoveryId** : false,

**enumType** : null,

**eventHeader** : false,

**eventPayload** : false,

**existenceCheckDocumentation** : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@link #hasDelimiter

**existenceCheckMethodName** : "hasDelimiter",

**fluentEnumGetterMethodName** : null,

**fluentEnumSetterMethodName** : null,

**fluentGetterMethodName** : "delimiter",

**fluentSetterDocumentation** : "<p>Character you use to group keys.</p> All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

@link #delimiter(String)"

**fluentSetterMethodName** : "delimiter",

**getterDocumentation** : "<p>Character you use to group keys.</p> All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.

@link #delimiter(String)"

**return** Returns a reference to this object so that method calls can be chained together.

@link #delimiter(String)"
the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, `<code>CommonPrefixes</code>`. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under `<code>CommonPrefixes</code>` result element are not returned elsewhere in the response.

```javascript
"setterModel" : {
    "setterMethodName" : "setDelimiter",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "delimiter",
```
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "Character you use to group keys. All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, 'CommonPrefixes'. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under 'CommonPrefixes' result element are not returned elsewhere in the response.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "EncodingType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the EncodingType property for this object. This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #encodingTypeAsString(String) }.<br>

When the consumer returns a reference to this object so that method calls can be chained together.<br>

\[\text{@see EncodingType}\]

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the EncodingType property for this object. If the service returns an enum value that is not available in the current SDK version, { @link EncodingType#UNKNOWN_TO_SDK_VERSION } will return { @link EncodingType#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link EncodingTypeAsString() }.<br>

\[\text{@see EncodingType}\]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the EncodingType property for this object. The new value for the EncodingType property for this object.<br>

\[\text{@see EncodingType}\]

"return

Returns a reference to this object so that method calls can be chained together.

@see EncodingType
@deprecated
Use {@link #encodingType(String)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "Sets the value of the EncodingType property for this object."

encodingType The new value for the EncodingType property for this object.

@see EncodingType

Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "encodingType",
"getterDocumentation" : "Returns the value of the EncodingType property for this object."

If the service returns an enum value that is not available in the current SDK version, the EncodingType#UNKNOWN_TO_SDK_VERSION will return. The raw value returned by the service is available from

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "encoding-type",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "encoding-type",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the EncodingType property for this object.

@param encodingType The new value for the EncodingType property for this object.
@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {}

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKeyMarker",
"beanStyleSetterMethodName" : "setKeyMarker",
"c2jName" : "KeyMarker",
"c2jShape" : "KeyMarker",
"defaultConsumerFluentSetterDocumentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String#build() is called immediately and its result is passed to #keyMarker(String). This is a consumer that will call methods on String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #keyMarker(String)"
Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.

If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list.

If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker.

@return Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.

If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list.

If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker.

@deprecated Use #keyMarker()

@link #keyMarker(String)

Returns a reference to this object so that method calls can be chained together.

@deprecated Use #keyMarker()

@link #keyMarker(String)

Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.

If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list.

If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker.

@return Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker.

@deprecated Use #keyMarker()

@link #keyMarker(String)"
upload after which listing should begin. <p> If 
<code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified 
<code>key-marker</code> will be included in the list. <p> If 
<code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the 
<code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified 
<code>upload-id-marker</code>.</p>

@returns Return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "keyMarker",
"getterDocumentation" : "<p>Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. <p> If 
<code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified 
<code>key-marker</code> will be included in the list. <p> If 
<code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the 
<code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified 
<code>upload-id-marker</code>. </p>

@returns Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. <p> If 
<code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified 
<code>key-marker</code> will be included in the list. <p> If 
<code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the 
<code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified 
<code>upload-id-marker</code>.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "key-marker",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key-marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "KeyMarker",
"sensitive": false,
"setterDocumentation": "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker.

\param keyMarker Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker."

"setterMethodName": "setKeyMarker",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "keyMarker",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "keyMarker",
  "variableType": "String",
  "documentation": "Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin. If upload-id-marker is not specified, only the keys lexicographically greater than the specified key-marker will be included in the list. If upload-id-marker is specified, any multipart uploads for a key equal to the key-marker might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified upload-id-marker."
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "setMaxUploads"
"beanStyleSetterMethodName" : "setMaxUploads",
"c2jName" : "MaxUploads",
"c2jShape" : "MaxUploads",
"defaultValueDetails" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response. This is a convenience that creates an instance of the {link Integer.Builder} avoiding the need to create one manually via {link Integer#builder()}. When the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chained together.\n\nWhen the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #maxUploads(Integer)}.\n\n@see #maxUploads(Integer)
\n@return Returns a reference to this object so that method calls can be chain
number of uploads that can be returned in a response.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "max-uploads",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "max-uploads",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxUploads",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>

@param

maxUploads Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.

"setterMethodName" : "setMaxUploads",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxUploads",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxUploads",
"variableType" : "Integer",
"documentation" : "<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultValueConsumerFluentSetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)</p>\n
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #prefix(String)].\n
@para prefix a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)</p>\n
@para prefix Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)\n@deprecated Use [@link #prefix()]\n","deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)</p>\n
@para prefix Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)\n@deprecated Use [@link #prefix(String)]\n","documentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.)</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)</p>
@returns Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)</p>
@returns Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "prefix",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)

You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)

Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified upload-id-marker.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #uploadIdMarker(String).
that will call methods on `String.Builder`.

```java
@deprecated Returns a reference to this object so that method calls can be chained together.

@see #uploadIdMarker(String)
```

```java
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : 
"<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified `<code>upload-id-marker</code>`.

@return Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified `<code>upload-id-marker</code>`.

@deprecated Use `<code>#uploadIdMarker()</code>`
```

```java
"deprecatedName" : null,
"deprecatedSetterDocumentation" : 
"<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified `<code>upload-id-marker</code>`.

@param uploadIdMarker

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use `<code>#uploadIdMarker(String)</code>`
```

```java
"documentation" : 
"<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified `<code>upload-id-marker</code>`.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use `<code>#uploadIdMarker(String)</code>`
```

```java
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : 
"Returns true if the UploadIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use `<code>#uploadIdMarker(String)</code>`
```

```java
"existenceCheckMethodName" : "hasUploadIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadIdMarker",
"fluentSetterDocumentation" : 
"<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified `<code>upload-id-marker</code>`.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use `<code>#uploadIdMarker(String)</code>`
```

```java
"fluentSetterMethodName" : "uploadIdMarker",
"hasUploadIdMarker" : false,
"fluentSetterMethodName" : "uploadIdMarker",
"getterDocumentation" : "<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.</p>
\n@return Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "upload-id-marker",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "upload-id-marker",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadIdMarker",
"sensitive" : false,

"setterDocumentation" : "<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.</p>
\n@returns Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.",

"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"setterMethodName" : "setUploadIdMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadIdMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadIdMarker",
  "variableType" : "String",
  "documentation" : "Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "ListMultipartUploadsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ListMultipartUploadsRequest",
  "variableName" : "listMultipartUploadsRequest",
  "variableType" : "ListMultipartUploadsRequest",
  "documentation" : null,
  "simpleType" : "ListMultipartUploadsRequest",
  "variableSetterType" : "ListMultipartUploadsRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ListMultipartUploadsResponse" : {
  "c2jName" : "ListMultipartUploadsOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "Name of the bucket to which the multipart upload was initiated.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.
When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #bucket(String)\}.\n
@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Name of the bucket to which the multipart upload was initiated.
@deprecated Use \{@link #bucket()\}.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Name of the bucket to which the multipart upload was initiated.
@deprecated Use \{@link #bucket(String)\}.
",
"documentation" : "Name of the bucket to which the multipart upload was initiated.
@see #bucket(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:"
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>\n@param bucket Name of the bucket to which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.”,
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>\n@return Name of the bucket to which the multipart upload was initiated.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>\n@param bucket Name of the bucket to which the multipart upload was initiated.",
"setterMethodName" : "setBucket"
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKeyMarker",
"beanStyleSetterMethodName" : "setKeyMarker",
"c2jName" : "KeyMarker",
"c2jShape" : "KeyMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>The key at or after which the listing began.</p>
This is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String#builder()].\nWhen the [\@link Consumer] completes, [\@link String.Builder#build()] is called immediately and its result is passed to [\@link keyMarker(String)]\n\n@default Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [\@link #keyMarker(String)]",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The key at or after which the listing began.</p>
\n@return The key at or after which the listing began.\n@deprecated Use [\@link #keyMarker()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The key at or after which the listing began.</p>
\n@default Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [\@link #keyMarker(String)]\n",
"documentation" : "<p>The key at or after which the listing began.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "\n<p>The key at or after which the listing began.</p>
@param keyMarker The key at or after which the listing began.\n@return Returns a reference to this object so that method calls can be
chained together.\n",
"fluentSetterMethodName" : "keyMarker",
"getterDocumentation" : "\n<p>The key at or after which the listing began.</p>
@return The key at or after which the listing began.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KeyMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "KeyMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyMarker",
"sensitive" : false,
"setterDocumentation" : "\n<p>The key at or after which the listing began.</p>
@param keyMarker The key at or after which the listing began.\n",
"setterMethodName" : "setKeyMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : "The key at or after which the listing began.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getUploadIdMarker",
  "beanStyleSetterMethodName" : "setUploadIdMarker",
  "c2jName" : "UploadIdMarker",
  "c2jShape" : "UploadIdMarker",
  "defaultConsumerFluentSetterDocumentation" : "Upload ID after which listing began.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link uploadIdMarker(\String\)}.\n\n@param uploadIdMarker a consumer that will call methods on {\link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see \link uploadIdMarker(\String\)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Upload ID after which listing began.\n\n@deprecated Use \link #uploadIdMarker()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Upload ID after which listing began.\n\n@deprecated Use \link #uploadIdMarker()
",
  "documentation" : "Upload ID after which listing began.\n\nendpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasUploadIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadIdMarker",
"fluentSetterDocumentation" : "<p>Upload ID after which listing began.\n@param uploadIdMarker Upload ID after which listing began.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "uploadIdMarker",
"getterDocumentation" : "<p>Upload ID after which listing began.\n@return Upload ID after which listing began.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UploadIdMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "UploadIdMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadIdMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Upload ID after which listing began.\n@param uploadIdMarker Upload ID after which listing began.\n",
"setterMethodName" : "setUploadIdMarker"
"setterModel": { 
  "variableDeclarationType": "String",
  "variableName": "uploadIdMarker",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": { 
  "variableDeclarationType": "String",
  "variableName": "uploadIdMarker",
  "variableType": "String",
  "documentation": "<p>Upload ID after which listing began.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{ 
  "autoConstructClassIfExists": { 
    "present": false
  },
  "beanStyleGetterMethodName": "getNextKeyMarker",
  "beanStyleSetterMethodName": "setNextKeyMarker",
  "c2jName": "NextKeyMarker",
  "c2jShape": "NextKeyMarker",
  "defaultConsumerFluentSetterDocumentation": "<p>When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.\nThis is a convenience that avoids the need to create one manually via `{ @link String.Builder} avoiding the need to create one manually via `{ @link String.Builder.build()} is called immediately and its result is passed to `{ @link #nextKeyMarker(String)}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextKeyMarker(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.\n\n@Deprecated Use `{ @link #nextKeyMarker()}
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.\n\n@Deprecated Use
"documentation" : "<p>When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextKeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasNextKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodMethodName" : "nextKeyMarker",
"fluentSetterDocumentation" : "When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

@link hasNextKeyMarker(String)\n",
"fluentSetterMethodName" : "nextKeyMarker",
"getterDocumentation" : "When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

@link nextKeyMarker(String)\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextKeyMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextKeyMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextKeyMarker",
"sensitive" : false,

"setterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.</p>
@param nextKeyMarker When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.",
"setterMethodName" : "setNextKeyMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextKeyMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextKeyMarker",
  "variableType" : "String",
  "documentation" : "<p>When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",

"defaultConsumerFluentSetterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.</p>This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#prefix(String)`. Returns a reference to this object so that method calls can be chained together.

@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n\n@return When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n\n@deprecated Use \{ @link #prefix()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n\n@param prefix When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{ @link #prefix(String)\}\n",
"documentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n\n@param prefix When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n\n\n@return When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false}
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.

\[@param prefix\] When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDelimiter",
  "beanStyleSetterMethodName" : "setDelimiter",
  "c2jName" : "Delimiter",
  "c2jShape" : "Delimiter"
"defaultConsumerFluentSetterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via the class. When the Consumer completes, the String.Builder#build() method is called immediately and its result is passed to the @param delimiter a consumer that will call methods on the String.Builder.

@return Returns a reference to this object so that method calls can be chained together.

@see #delimiter(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>

@return Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.

@deprecated Use #delimiter()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>

@deprecated Use #delimiter(String)
",
"documentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>

@return Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.

@deprecated Use #delimiter()
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.

@see #hasDelimiter()
",
"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>

@return Returns a reference to this object so that method calls can be chained together.

@see #delimiter()
",
"getterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>

@return Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.

@deprecated Use #delimiter()
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Delimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Delimiter",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,

"setterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>
@param delimiter Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.";

"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}.
object so that method calls can be chained together.

"fluentSetterMethodName" : "nextUploadIdMarker",

"setterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for
the <code>upload-id-marker</code> request parameter in a subsequent request.</p>

@param nextUploadIdMarker
When a list is truncated, this element specifies the value that should be used for the
<code>upload-id-marker</code> request parameter in a subsequent request.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextUploadIdMarker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextUploadIdMarker",
  "uri" : false,
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "NextUploadIdMarker",

"sensitive" : false,

"setterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for
the <code>upload-id-marker</code> request parameter in a subsequent request.</p>

@param nextUploadIdMarker
When a list is truncated, this element specifies the value that should be used for the
<code>upload-id-marker</code> request parameter in a subsequent request.

"setterMethodName" : "setNextUploadIdMarker",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextUploadIdMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextUploadIdMarker",
  "variableType" : "String",
  "documentation" : "When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.
  ",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getMaxUploads",
"beanStyleSetterMethodName" : "setMaxUploads",
"c2jName" : "MaxUploads",
"c2jShape" : "MaxUploads",
"defaultConsumerFluentSetterDocumentation" : "Maximum number of multipart uploads that could have been included in the response.
  
  This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer.Builder#builder()}.
  
  When the { @link Consumer} completes, { @link Integer.Builder#build() } is called immediately and its result is passed to { @link
#maxUploads(Integer)}. 

  @return Returns a reference to this object so that method calls can be chained together.
  
  
  @see #maxUploads(Integer)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Maximum number of multipart uploads that could have been included in the response.

  @return Maximum number of multipart uploads that could have been included in the response.
  
  @deprecated Use { @link #maxUploads()}\n",  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Maximum number of multipart uploads that could have been included in the response.

  @param maxUploads Maximum number of multipart uploads that could have been included in the response.

  @return Returns a reference to this object so that method calls can be chained together.

  @deprecated Use { @link #maxUploads=Integer})\n",  
  "documentation" : "Maximum number of multipart uploads that could have been included in the response.

  
  
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxUploads property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMaxUploads",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxUploads",
"fluentSetterDocumentation" : "<p>Maximum number of multipart uploads that could have been included in the response.</p>
@param maxUploads Maximum number of multipart uploads that could have been included in the response.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "setMaxUploads",
"getterDocumentation" : "<p>Maximum number of multipart uploads that could have been included in the response.</p>
@return Maximum number of multipart uploads that could have been included in the response.
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxUploads",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxUploads",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxUploads",
"sensitive" : false,
"setterDocumentation" : "<p>Maximum number of multipart uploads that could have been included in the response.</p>
@param maxUploads Maximum number of multipart uploads that could have been included in the response.
",
"setterMethodName" : "setMaxUploads"
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxUploads",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxUploads",
  "variableType" : "Integer",
  "documentation" : "<p>Maximum number of multipart uploads that could have been included in the response.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getIsTruncated",
"beanStyleSetterMethodName" : "setIsTruncated",
"c2jName" : "IsTruncated",
"c2jShape" : "IsTruncated",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>

This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Boolean.Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to the returned consumer that will call methods on the consumer. The returned consumer can be chained together.

Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>

Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>

Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads. Use

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>

Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n\n@param isTruncated Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #isTruncated(Boolean)}",

"documentation" : "Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "isTruncated",

"fluentSetterDocumentation" : "Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n\n@param isTruncated Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",

"fluentSetterMethodName" : "isTruncated",

"getterDocumentation" : "Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n\n@return Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads."

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsTruncated",
}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IsTruncated",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.

@params

@param isTruncated Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.

setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>"
},
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : true
  }
}
"beanStyleGetterMethodName" : "getUploads",
"beanStyleSetterMethodName" : "setUploads",
"c2jName" : "Uploads",
"c2jShape" : "MultipartUploadList",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements. This is a convenience that creates an instance of the [List<Uploads>.Builder] avoiding the need to create one manually via List<Uploads>.Builder#builder(). When the Consumer completes, List<Uploads>.Builder#build() is called immediately and its result is passed to list uploads(List<Uploads>).@@param uploads a consumer that will call methods on List<Uploads>.Builder@@return Returns a reference to this object so that method calls can be chained together.@@see uploads(List<Uploads>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use List<Uploads> to see if a value was sent in this field.</p>

<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements. Returns a reference to this object so that method calls can be chained together.@@deprecated Use list uploads(List<Uploads>)

<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Uploads property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasUploads",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploads",
"fluentSetterDocumentation" : "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>

"fluentSetterMethodName" : "uploads",
"getterDocumentation" : "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>\n\nAttempts to modify the collection returned by
this method will result in an UnsupportedOperationException.

You can use `@link #hasUploads()` to see if a value was sent in this field.

A response can contain zero or more `<code>Upload</code>` elements.

```
getterModel" : {
   "returnType" : "java.util.List<MultipartUpload>",
   "documentation" : null
 },
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : true,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : false,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Upload",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Upload",
   "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
   "implType" : "java.util.ArrayList",
   "interfaceType" : "java.util.List",
   "listMemberModel" : {
      "autoConstructClassIfExists" : {
         "present" : false
      },
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "MultipartUpload",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the `MultipartUpload.Builder` avoiding the need to create one manually via `MultipartUpload.Builder().` When the `Consumer` completes, `MultipartUpload.Builder#build()` is called immediately and its result is passed to the `member(MultipartUpload)`.
   @param member a consumer that will call methods on `MultipartUpload.Builder`.
      @return Returns a reference to this object so that method calls can be chained together.
      @see #member(MultipartUpload)"
   },
   "deprecated" : false,
   "deprecatedBeanStyleSetterMethodName" : null,
```
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
\n@return The value of the Member property for this object.
\n@deprecated Use \{@link #member()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
\n@param member The new value for the Member property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use \{@link #member(MultipartUpload)\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
\n@param member The new value for the Member property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
\n@return The value of the Member property for this object.
",
"getterModel" : {
  "returnType" : "MultipartUpload",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
" sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
"variableDeclarationType": "MultipartUpload",
"variableName": "member",
"variableType": "MultipartUpload",
"documentation": null,
"simpleType": "MultipartUpload",
"variableSetterType": "MultipartUpload"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "MultipartUpload",
"variableName": "member",
"variableType": "MultipartUpload",
"documentation": "",
"simpleType": "MultipartUpload",
"variableSetterType": "MultipartUpload"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "MultipartUpload",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "MultipartUpload",
"templateImplType": "java.util.ArrayList<MultipartUpload>",
"templateType": "java.util.List<MultipartUpload>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Uploads",
" sensitive": false,
"setterDocumentation" : "Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.",
"setterMethodName" : "setUploads",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<MultipartUpload>",
  "variableName" : "uploads",
  "variableType" : "java.util.List<MultipartUpload>",
  "documentation" : null,
  "simpleType" : "List<MultipartUpload>",
  "variableSetterType" : "java.util.Collection<MultipartUpload>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<MultipartUpload>",
  "variableName" : "uploads",
  "variableType" : "java.util.List<MultipartUpload>",
  "documentation" : "Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.",
  "simpleType" : "List<MultipartUpload>",
  "variableSetterType" : "java.util.Collection<MultipartUpload>"
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getCommonPrefixes",
"beanStyleSetterMethodName" : "setCommonPrefixes",
"c2jName" : "CommonPrefixes",
"c2jShape" : "CommonPrefixList",
"defaultConsumerFluentSetterDocumentation" : "If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\n\nThis is a convenience that creates an instance of the {@link List<CommonPrefix>.Builder} avoiding the need to create one manually via {@link List<CommonPrefix>#builder()}.\n\nWhen the {@link Consumer} completes, {@link \nList<CommonPrefix>.Builder#build()} is called immediately and its result is passed to {@link \n#commonPrefixes(List<CommonPrefix>)}.\n\n@see #commonPrefixes(List<CommonPrefix>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes
are returned in the <code>Prefix</code> child element. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use \{ @link #hasCommonPrefixes() \} to see if a value was sent in this field.

@return If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.

@deprecated Use \{ @link #commonPrefixes() \}.

You can use \{ @link #hasCommonPrefixes() \} to see if a value was sent in this field.

@return If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.

@deprecated Use \{ @link #commonPrefixes(List<CommonPrefix>) \}.

You can use \{ @link #hasCommonPrefixes() \} to see if a value was sent in this field.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use \{ @link #commonPrefixes() \}.

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You can use \{ @link #hasCommonPrefixes() \} to see if a value was sent in this field.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use \{ @link #commonPrefixes() \}.

You can use \{ @link #hasCommonPrefixes() \} to see if a value was sent in this field.
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CommonPrefixes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CommonPrefixes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CommonPrefix",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link CommonPrefix.Builder ] avoiding the need to create one manually via [ @link CommonPrefix#builder() ]. When the [ @link Consumer ] completes, [ @link CommonPrefix.Builder#build() ] is called immediately and its result is passed to [ @link #member( CommonPrefix ) ].
@returns a reference to this object so that method calls can be chained together.
@see #member( CommonPrefix )",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@returns The value of the Member property for this object.
@deprecated Use [ @link #member() ]",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #member( CommonPrefix ) ]",
    "documentation" : "",
}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
"getterModel" : {
 "returnType" : "CommonPrefix",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "member",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "member",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",

"setterModel" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : null,
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : null,
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},

"xmlAttribute" : false,

"xmlNameSpaceUri" : null,

"memberLocationName" : null,

"memberType" : "CommonPrefix",

"map" : false,

"memberAdditionalMarshallingPath" : null,

"memberAdditionalUnmarshallingPath" : null,

"simple" : false,

"simpleType" : "CommonPrefix",

"templateImplType" : "java.util.ArrayList<CommonPrefix>",

"templateType" : "java.util.List<CommonPrefix>"
},

"map" : false,

"mapModel" : null,

"marshallingType" : "LIST",

"name" : "CommonPrefixes",

"sensitive" : false,

"setterDocumentation" : "If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element."

@param commonPrefixes If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.

"setterMethodName" : "setCommonPrefixes",

"setterModel" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",

"variableType" : "java.util.List<CommonPrefix>",
"documentation" : null,
"simpleType" : "List<CommonPrefix>",
"variableSetterType" : "java.util.Collection<CommonPrefix>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "java.util.List<CommonPrefix>",
"variableName" : "commonPrefixes",
"variableType" : "java.util.List<CommonPrefix>",
"documentation" : "If you specify a delimiter in the request, then the result returns each distinct key prefix
containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the
<code>Prefix</code> child element.
</p>
"simpleType" : "List<CommonPrefix>",
"variableSetterType" : "java.util.Collection<CommonPrefix>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {

"present" : false
},
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "(EncodingType",
"defaultConsumerFluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys
in the response.

If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this
element in the response, and returns encoded key name values in the following response elements:

- <code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {

@link String.Builder#build()} is called immediately and its result is passed to {

@link #encodingTypeAsString(String)}. Returns a reference to this object so that method calls can be chained together.

@see #encodingType(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the
response.

If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this
element in the response, and returns encoded key name values in the following response elements:

- <code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>.

@link String.Builder#build()} returns an enum value that is not available in the current SDK
version, {

@link #encodingType} will return {

@link #encodingTypeAs(String)}. The raw
value returned by the service is available from {

@link #encodingTypeAsString}.

@see #encodingType(String)"
used by Amazon S3 to encode object keys in the response. If you specify request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

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If you specify request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:
value returned by the service is available from [@link #encodingTypeAsString](#encodingTypeAsString).

@return Encoding type used by Amazon S3 to encode object keys in the response.

If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- <code>Delimiter</code>
- <code>KeyMarker</code>
- <code>Prefix</code>
- <code>NextKeyMarker</code>
- <code>Key</code>

@see EncodingType
"variableName" : "encodingType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "encodingType",
"variableType" : "String",
"documentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>
If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- <code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#builder(String)}. The parameter is a consumer that will call methods on {@link String.Builder} and return a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
\n@return Name of the bucket to which the multipart upload was initiated.
@deprecated Use {@link String#bucket()}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
\n@param bucket Name of the bucket to which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link String#bucket()}.
"
"#bucket(String)\n",
"documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.\n@return Name of the bucket to which the multipart upload was initiated.\",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@\param bucket Name of the bucket to which the multipart upload was initiated.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
  
  This is a convenience that creates an instance of the \{@link `List<CommonPrefix>`\}.Builder avoiding the need to create one manually via `@link `List<CommonPrefix>#builder()``. When the `@link Consumer` completes, `@link `List<CommonPrefix>.Builder#build()`` is called immediately and its result is passed to `@link `#commonPrefixes(List<CommonPrefix>)`. `@param commonPrefixes a consumer that will call methods on `@link `List<CommonPrefix>.Builder#build()`` and return Returns a reference to this object so that method calls can be chained together.\see `#commonPrefixes(List<CommonPrefix>)`",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.</p>\nThis is a convenience that creates an instance of the `@link `List<CommonPrefix>`\.Builder` avoiding the need to create one manually via `@link `List<CommonPrefix>#builder()``. When the `@link Consumer` completes, `@link `List<CommonPrefix>.Builder#build()`` is called immediately and its result is passed to `@link `#commonPrefixes(List<CommonPrefix>)`. `@param commonPrefixes a consumer that will call methods on `@link `List<CommonPrefix>.Builder#build()`` and return Returns a reference to this object so that method calls can be chained together.\see `#commonPrefixes(List<CommonPrefix>)`",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.
This is a convenience that creates an instance of the `@link `List<CommonPrefix>`\.Builder` avoiding the need to create one manually via `@link `List<CommonPrefix>#builder()``. When the `@link Consumer` completes, `@link `List<CommonPrefix>.Builder#build()`` is called immediately and its result is passed to `@link `#commonPrefixes(List<CommonPrefix>)`. `@param commonPrefixes a consumer that will call methods on `@link `List<CommonPrefix>.Builder#build()`` and return Returns a reference to this object so that method calls can be chained together.\see `#commonPrefixes(List<CommonPrefix>)`",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\nThis is a convenience that creates an instance of the `@link `List<CommonPrefix>`\.Builder` avoiding the need to create one manually via `@link `List<CommonPrefix>#builder()``. When the `@link Consumer` completes, `@link `List<CommonPrefix>.Builder#build()`` is called immediately and its result is passed to `@link `#commonPrefixes(List<CommonPrefix>)`. `@param commonPrefixes a consumer that will call methods on `@link `List<CommonPrefix>.Builder#build()`` and return Returns a reference to this object so that method calls can be chained together.\see `#commonPrefixes(List<CommonPrefix>)`",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use <code>@link #hasCommonPrefixes()</code> to see if a value was sent in this field.

If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.

You can use <code>@link #commonPrefixes()</code> to see if a value was sent in this field so that method calls can be chained together.

If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use <code>@link #hasCommonPrefixes()</code> to see if a value was sent in this field.

If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.

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If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CommonPrefixes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CommonPrefixes",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CommonPrefix",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [{@link CommonPrefix.Builder} avoiding the need to create one manually via {@link CommonPrefix.Builder#builder()}. When the [{@link CommonConsumer} completes, [{@link CommonPrefix.Builder#build()}] is called immediately and its result is passed to [{@link #member(CommonPrefix)#member}].

@see #member(CommonPrefix)
@deprecated Use [{@link #member()}]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. Returns a reference to this object so that method calls can be chained together.

@see #member(CommonPrefix)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.  Use [{@link #member()}]."
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. Returns a reference to this object so that method calls can be chained together.

@see #member(CommonPrefix)"
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."

getterModel" : {
"returnType" : "CommonPrefix",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",

The new value for the Member property for this object.

@returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."

@returns The value of the Member property for this object.

getterModel" : {
"returnType" : "CommonPrefix",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",

The new value for the Member property for this object.

@returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."

@returns The value of the Member property for this object.

getterModel" : {
"returnType" : "CommonPrefix",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@\param member The new value for the Member property for this object."
,"setterMethodName": "setMember",
"setterModel": {
"variableDeclarationType": "CommonPrefix",
"variableName": "member",
"variableType": "CommonPrefix",
"documentation": null,
"simpleType": "CommonPrefix",
"variableSetterType": "CommonPrefix"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "CommonPrefix",
"variableName": "member",
"variableType": "CommonPrefix",
"documentation": 
,"simpleType": "CommonPrefix",
"variableSetterType": "CommonPrefix"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "CommonPrefix",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "CommonPrefix",
"templateImplType": "java.util.ArrayList<CommonPrefix>",
"templateType": "java.util.List<CommonPrefix>",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "CommonPrefixes",
"sensitive": false,
"setterDocumentation": "If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a \code{CommonPrefixes}</code> element. The distinct key prefixes are returned in the \code{Prefix}</code> child element."
,"setterMethodName": "setCommonPrefixes",
"setterModel": {"variableDeclarationType": "java.util.List<CommonPrefix>"
"variableName" : "commonPrefixes",
"variableType" : "java.util.List<CommonPrefix>",
"documentation" : null,
"simpleType" : "List<CommonPrefix>",
"variableSetterType" : "java.util.Collection<CommonPrefix>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<CommonPrefix>",
"variableName" : "commonPrefixes",
"variableType" : "java.util.List<CommonPrefix>",
"documentation" : "<p>If you specify a delimiter in the request, then the result returns each distinct key
prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned
in the <code>Prefix</code> child element.</p>
"simpleType" : "List<CommonPrefix>",
"variableSetterType" : "java.util.Collection<CommonPrefix>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Delimiter" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"c2jShape" : "Delimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>Contains the delimiter you specified in the request. If
you don't specify a delimiter in your request, this element is absent from the response.</p>

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].

When the [@link Consumer] completes, [String.Builder#build()] is called
immediately and its result is passed to [Delimiter(String)].

@see #delimiter(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't
specify a delimiter in your request, this element is absent from the response.</p>

Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.

@deprecated Use [Delimiter(String)]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't
specify a delimiter in your request, this element is absent from the response.</p>

Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.
"param delimiter Contains the
response.@return Returns a reference to this object so that method calls can be chained together.@n@deprecated
Use {@link #delimiter(String)}
.
"documentation" : 
"<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : 
"Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : 
"hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : 
"delimiter",
"fluentSetterDocumentation" : 
"<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>
@param delimiter Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : 
"delimiter",
"getterDocumentation" : 
"<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>
@return Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Delimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : 
"Delimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a
delimiter in your request, this element is absent from the response.</p>
@param delimiter Contains the delimiter
you specified in the request. If you don't specify a delimiter in your request, this element is absent from the
response.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "Contains the delimiter you specified in the request. If you don't specify a delimiter in
your request, this element is absent from the response.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"EncodingType" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEncodingTypeAsString",
  "beanStyleSetterMethodName" : "setEncodingType",
  "c2jName" : "EncodingType",
  "c2jShape" : "EncodingType",
  "defaultValueFluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in
the response.
  <p>If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:</p>
  <p><code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>.</p>
  This is a convenience that creates an instance of the [@link String.Builder] avoiding the
need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link...}
Encoding type used by Amazon S3 to encode object keys in the response.

If you specify `<code>encoding-type</code>` request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- `<code>Delimiter</code>`
- `<code>KeyMarker</code>`
- `<code>Prefix</code>`
- `<code>NextKeyMarker</code>`
- `<code>Key</code>`.

The raw value returned by the service is available from `<code>encoding-typeAsString()</code>`.

The service returns an enum value that is not available in the current SDK version, `[ @link EncodingType#UNKNOWN_TO_SDK_VERSION ]`. The raw value returned by the service is available from `<code>encoding-typeAsString()</code>`.

Returns true if the `EncodingType` property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Returns a reference to this object so that method calls can be chained together.
If you specify `<code>encoding-type</code>` request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```
<code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>,
<code>Key</code>.
```

@see EncodingType

```
@return Returns a reference to this object so that method calls can be chained together.
```

"fluentSetterMethodName" : "encodingType",

"getterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response.

If you specify `<code>encoding-type</code>` request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```
<code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>,
<code>Key</code>.
```

@see EncodingType

```
@return Returns a reference to this object so that method calls can be chained together.
```

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "EncodingType",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "EncodingType",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",}
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>
If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

<code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>,
<code>Key</code>.

@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IsTruncated" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIsTruncated",
  "beanStyleSetterMethodName" : "setIsTruncated",
  "c2jName" : "IsTruncated",
  "c2jShape" : "IsTruncated",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>

This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}."

When
the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to
`{@link #isTruncated(Boolean)}`.

@deprecated Returns a reference to this object so that method calls can be chained together.

Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.

@deprecated Use `{@link #isTruncated()}`

Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.

@deprecated Use `{@link #isTruncated(Boolean)}`

Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.

Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.

Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsTruncated",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsTruncated",
  "uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p><p>@param isTruncated Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>.
"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "Boolean",
"variableName" : "isTruncated",
"variableType" : "Boolean",
"documentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"KeyMarker" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKeyMarker",
"beanStyleSetterMethodName" : "setKeyMarker",
"c2jName" : "KeyMarker",
"c2jShape" : "KeyMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>The key at or after which the listing began.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyMarker(String)}.${param keyMarker} a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.$@see #keyMarker(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The key at or after which the listing began.</p>
@returns The key at or after which the listing began.$@deprecated Use { @link #keyMarker()}$",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The key at or after which the listing began.</p>$@param keyMarker The key at or after which the listing began.$@returns Returns a reference to this object so that method calls can be chained together.$@deprecated Use { @link #keyMarker(String)}$",
"documentation" : "<p>The key at or after which the listing began.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.$",
"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "<p>The key at or after which the listing began.</p>@param keyMarker The key at or after which the listing began.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "keyMarker",
"getterDocumentation" : "<p>The key at or after which the listing began.</p>@return The key at or after which the listing began.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KeyMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "KeyMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyMarker",
" sensitive" : false,
"setterDocumentation" : "<p>The key at or after which the listing began.</p>@param keyMarker The key at or after which the listing began.",
"setterMethodName" : "setKeyMarker",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "keyMarker",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : "The key at or after which the listing began."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MaxUploads" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMaxUploads",
  "beanStyleSetterMethodName" : "setMaxUploads",
  "c2jName" : "MaxUploads",
  "c2jShape" : "MaxUploads",
  "defaultConsumerFluentSetterDocumentation" : "Maximum number of multipart uploads that could have been included in the response.
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxUploads(Integer)}. Returns a reference to this object so that method calls can be chained together. @see #maxUploads(Integer)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Maximum number of multipart uploads that could have been included in the response. @return Maximum number of multipart uploads that could have been included in the response. @deprecated Use { @link #maxUploads()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Maximum number of multipart uploads that could have been included in the response. @param maxUploads Maximum number of multipart uploads that could have been included in the response. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #maxUploads(Integer)}",
  "documentation" : "Maximum number of multipart uploads that could have been included in the response. @return",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the MaxUploads property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasMaxUploads",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxUploads",
"fluentSetterDocumentation" : "Maximum number of multipart uploads that could have been included in the response.

@param maxUploads Maximum number of multipart uploads that could have been included in the response.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "maxUploads",
"getterDocumentation" : "Maximum number of multipart uploads that could have been included in the response.

@return Maximum number of multipart uploads that could have been included in the response.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MaxUploads",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MaxUploads",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxUploads",
"sensitive" : false,

"setterDocumentation" : "Maximum number of multipart uploads that could have been included in the response.

@param maxUploads Maximum number of multipart uploads that could have been included in the response.

setterMethodName" : "setMaxUploads",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableInitialValue" : null,
  "variableType" : "Integer"
}
"variableName" : "maxUploads",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxUploads",
"variableType" : "Integer",
"documentation" : "<p>Maximum number of multipart uploads that could have been included in the response.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"NextKeyMarker" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getNextKeyMarker",
"beanStyleSetterMethodName" : "setNextKeyMarker",
"c2jName" : "NextKeyMarker",
"c2jShape" : "NextKeyMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()} when the request completes. When the request is completed, its result is passed to the consumer that will call methods on the instance, like consuming the list value and returning a reference to this object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together.
@see #nextKeyMarker(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request. When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request. Returns a reference to this object so that method calls can be chained together.
@see #nextKeyMarker(String)"
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request. When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request. Returns a reference to this object so that method calls can be chained together.
@see #nextKeyMarker(String)"
,"deprecatedUse" : null,
When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.
When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

@param nextKeyMarker When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #nextUploadIdMarker(String).

@see #nextUploadIdMarker(String)

This convenience constructor allows for the <code>upload-id-marker</code> request parameter to be chained together.

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.

@return When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.

@deprecated Use {@link #nextUploadIdMarker()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.

@param nextUploadIdMarker When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #nextUploadIdMarker(String)}
",
"documentation" : "<p>When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.

@deprecated Use
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextUploadIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasNextUploadIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextUploadIdMarker",
"fluentSetterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.

@param nextUploadIdMarker When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use
",
"fluentSetterMethodName" : "nextUploadIdMarker",
"getterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.

@return When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.

@deprecated
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextUploadIdMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextUploadIdMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextUploadIdMarker",
"sensitive" : false,
"setterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for
the <code>upload-id-marker</code> request parameter in a subsequent request.</p>
@param nextUploadIdMarker
When a list is truncated, this element specifies the value that should be used for the <code>upload-id-
marker</code> request parameter in a subsequent request.",
"setterMethodName" : "setNextUploadIdMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextUploadIdMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextUploadIdMarker",
  "variableType" : "String",
  "documentation" : "<p>When a list is truncated, this element specifies the value that should be used for the
<code>upload-id-marker</code> request parameter in a subsequent request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Prefix" : {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"defaultConsumerFluentSetterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix. This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String.Builder(). When the @link Consumer completes, @link String.Builder().build() is called immediately and its result is passed to @link prefix(String). @param prefix a consumer that will call methods on @link String.Builder @return Returns a reference to this object so that method calls can be chained together. @see prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.</p>
@deprecated Use @link prefix()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix. When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use @link prefix(String)
",
"documentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix. When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix. @return Returns a reference to this object so that method calls can be chained together.,",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.</p>
@return When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Prefix",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Prefix",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.</p>
\n@param prefix When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.",
"setterMethodName" : "setPrefix",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "prefix",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "prefix",
   "variableType" : "String",
"simple" : true,
"documentation" : "When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix."
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"UploadIdMarker" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getUploadIdMarker",
"beanStyleSetterMethodName" : "setUploadIdMarker",
"c2jName" : "UploadIdMarker",
"c2jShape" : "UploadIdMarker",
"defaultConsumerFluentSetterDocumentation" : "Upload ID after which listing began. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to uploadIdMarker(String). return Upload ID after which listing began.

@see #uploadIdMarker(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Upload ID after which listing began.
@deprecated Use #uploadIdMarker()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Upload ID after which listing began.
@deprecated Use #uploadIdMarker()
",
"documentation" : "Upload ID after which listing began.
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasUploadIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadIdMarker",
"fluentSetterDocumentation" : "Upload ID after which listing began.
@see #uploadIdMarker(String)
",
"fluentSetterMethodName" : "uploadIdMarker",
"fluentSetterType" : "String"
"getterDocumentation" : "<p>Upload ID after which listing began.</p>\n@return Upload ID after which listing began.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UploadIdMarker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UploadIdMarker",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadIdMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Upload ID after which listing began.</p>\n@param uploadIdMarker Upload ID after which listing began.",
"setterMethodName" : "setUploadIdMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadIdMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableType" : "String",
  "variableName" : "uploadIdMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableName" : "uploadIdMarker",
"variableType" : "String",
"documentation" : "Upload ID after which listing began."
"simpleType" : "String",
"variableSetterType" : "String"
}
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
,"Uploads" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getUploads",
"beanStyleSetterMethodName" : "setUploads",
"c2jName" : "Uploads",
"c2jShape" : "MultipartUploadList",
"defaultConsumerFluentSetterDocumentation" : "Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.
This is a convenience that creates an instance of the [{@link List&lt;MultipartUpload&gt;}.Builder] avoiding the need to create one manually via [{@link List&lt;MultipartUpload&gt;}.Builder#build()].
When the [{@link Consumer}] completes, [{@link List&lt;MultipartUpload&gt;}.Builder#build()] is called immediately and its result is passed to [{@link List&lt;MultipartUpload&gt;}.Builder#build()].
@see #uploads(List&lt;MultipartUpload&gt;)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use [{@link #hasUploads()}] to see if a value was sent in this field.
@see #hasUploads()
"
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.
Elements from this object can be chained together;
@see #uploads(List&lt;MultipartUpload&gt;)
",
"documentation" : "Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.
@see #uploads(List&lt;MultipartUpload&gt;)
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Uploads property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasUploads",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploads",
"fluentSetterDocumentation" : "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>

@param uploads Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasUploads()} to see if a value was sent in this field.

A response can contain zero or more <code>Upload</code> elements.",
"getterModel" : {
    "returnType" : "java.util.List<MultipartUpload>",
    "documentation" : null
 },
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : true,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Upload",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Upload",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        }
    }
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "MultipartUpload",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {link MultipartUpload.Builder} avoiding the need to create one manually via {link MultipartUpload.Builder#builder()}. When the {link Consumer} completes, {link MultipartUpload.Builder#build()} is called immediately and its result is passed to {link #member(MultipartUpload)}.

@see #member(MultipartUpload)

@returns A reference to this object so that method calls can be chained together.

@deprecated Use {link #member()}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. This is a convenience that creates an instance of the {link MultipartUpload} avoiding the need to create one manually via {link MultipartUpload.Builder#builder()}. The value of the Member property for this object.

@returns A reference to this object so that method calls can be chained together.

@deprecated Use {link #member()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

@returns A reference to this object so that method calls can be chained together.

@deprecated Use {link #member(MultipartUpload)}

"documentation" : ":",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@returns A reference to this object so that method calls can be chained together.

"hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

@returns A reference to this object so that method calls can be chained together.

"member",
"getterDocumentation" : "Returns the value of the Member property for this object. The value of the Member property for this object.

getterModel" : {
"returnType" : "MultipartUpload",
"documentation" : null
},
"http" : {
"additionalMarshallPath" : null,
"additionalUnmarshallPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "MultipartUpload",
  "variableName" : "member",
  "variableType" : "MultipartUpload",
  "documentation" : null,
  "simpleType" : "MultipartUpload",
  "variableSetterType" : "MultipartUpload"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "MultipartUpload",
  "variableName" : "member",
  "variableType" : "MultipartUpload",
  "documentation" : "",
  "simpleType" : "MultipartUpload",
  "variableSetterType" : "MultipartUpload"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "MultipartUpload",}
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "MultipartUpload",
"templateImplType": "java.util.ArrayList<MultipartUpload>",
"templateType": "java.util.List<MultipartUpload>" 
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Uploads",
"sensitive": false,
"setterDocumentation": "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>
@param uploads Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.",
"setterMethodName": "setUploads",
"setterModel": {
  "variableDeclarationType": "java.util.List<MultipartUpload>",
  "variableName": "uploads",
  "variableType": "java.util.List<MultipartUpload>",
  "documentation": null,
  "simpleType": "List<MultipartUpload>",
  "variableSetterType": "java.util.Collection<MultipartUpload>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<MultipartUpload>",
  "variableName": "uploads",
  "variableType": "java.util.List<MultipartUpload>",
  "documentation": "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>",
  "simpleType": "List<MultipartUpload>",
  "variableSetterType": "java.util.Collection<MultipartUpload>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}]

"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "map": true,
    "mapModel": null,
    "marshallingType": "LIST",
    "name": "Uploads",
    "sensitive": false,
    "setterDocumentation": "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>
@param uploads Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.",
    "setterMethodName": "setUploads",
    "setterModel": {
      "variableDeclarationType": "java.util.List<MultipartUpload>",
      "variableName": "uploads",
      "variableType": "java.util.List<MultipartUpload>",
      "documentation": null,
      "simpleType": "List<MultipartUpload>",
      "variableSetterType": "java.util.Collection<MultipartUpload>"
    },
    "simple": true,
    "timestampFormat": null,
    "variable": {
      "variableDeclarationType": "java.util.List<MultipartUpload>",
      "variableName": "uploads",
      "variableType": "java.util.List<MultipartUpload>",
      "documentation": "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>",
      "simpleType": "List<MultipartUpload>",
      "variableSetterType": "java.util.Collection<MultipartUpload>"
    },
    "xmlAttribute": false,
    "xmlNameSpaceUri": null
  }
]
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.

@see #bucket(String)",
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param
bucket Name of the bucket to which the multipart upload was initiated.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKeyMarker",
"beanStyleSetterMethodName" : "setKeyMarker"
"c2jName" : "KeyMarker",
"c2jShape" : "KeyMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>The key at or after which the listing began.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #keyMarker(String)].

@param keyMarker a consumer that will call methods on
[@link String.Builder] returns a reference to this object so that method calls can be chained
together. @see #keyMarker(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The key at or after which the listing began.
@return The key at or after which the listing began.
@deprecated Use [@link #keyMarker()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The key at or after which the listing began.

@deprecated Use [@link #keyMarker(String)]

"documentation" : "The key at or after which the listing began.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "The key at or after which the listing began.

@deprecated Use [@link #keyMarker(String)]

"fluentSetterMethodName" : "keyMarker",
"getterDocumentation" : "The key at or after which the listing began.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "The key at or after which the listing began.

@deprecated Use [@link #keyMarker(String)]

"fluentSetterMethodName" : "keyMarker",
"getterDocumentation" : "The key at or after which the listing began.

@see #keyMarker(String)"
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KeyMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "KeyMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyMarker",
"sensitive" : false,
"setterDocumentation" : "<p>The key at or after which the listing began.</p>
@param keyMarker The key at
or after which the listing began.",
"setterMethodName" : "setKeyMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : "<p>The key at or after which the listing began.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getUploadIdMarker",
"beanStyleSetterMethodName" : "setUploadIdMarker"
"c2jName" : "UploadIdMarker",
"c2jShape" : "UploadIdMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Upload ID after which listing began.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String.Builder#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link uploadIdMarker(String)].

@returns a reference to this object so that method calls can be chained together.

@see #uploadIdMarker(String)
" deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Upload ID after which listing began.</p>
@return Upload ID after which listing began.
@deprecated Use [@link #uploadIdMarker()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Upload ID after which listing began.</p>
@param uploadIdMarker
Upload ID after which listing began.
@deprecated Use [@link #uploadIdMarker(String)]
",
"documentation" : "<p>Upload ID after which listing began.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasUploadIdMarker",
"fluentEnumGetMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "uploadIdMarker",
"fluentSetterDocumentation" : "<p>Upload ID after which listing began.</p>
@param uploadIdMarker
Upload ID after which listing began.
@returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "uploadIdMarker",
"getterDocumentation" : "<p>Upload ID after which listing began.</p>
@return Upload ID after which listing began."
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UploadIdMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "UploadIdMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadIdMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Upload ID after which listing began.</p>
@param uploadIdMarker Upload ID after which listing began.",
"setterMethodName" : "setUploadIdMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadIdMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadIdMarker",
  "variableType" : "String",
  "documentation" : "<p>Upload ID after which listing began.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextKeyMarker",
"beanStyleSetterMethodName" : "setNextKeyMarker"}
When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `nextKeyMarker(String)`.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@see #nextKeyMarker(String)
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.

```
@deprecated Use { @link #nextKeyMarker(String)}
```

Returns a reference to this object so that method calls can be chained together.
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "NextKeyMarker",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "NextKeyMarker",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextKeyMarker",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextKeyMarker",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"setterDocumentation": "<p>When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.</p>
@param nextKeyMarker When a list is truncated, this element specifies the value that should be used for the key-marker request parameter in a subsequent request.",
"setterMethodName": "getNextKeyMarker",
"setterModel": {
  "variableDeclarationType": "Number",
  "variableName": "nextKeyMarker",
  "variableType": "Number",
  "documentation": null,
  "simpleType": "Number",
  "variableSetterType": "Number"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextKeyMarker",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\nThis is a convenience that creates an instance of the \{\@link String.Builder\} avoiding the need to create one manually via \{\@link String#builder()\}. When the \{\@link Consumer\} completes, \{\@link String.Builder#build()\} is called immediately and its result is passed to \{\@link String.Builder#prefix()\}.\n\n@param prefix a consumer that will call methods on \{\@link String.Builder\}\n\n@see \#prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n\n@deprecated Use \{\@link #prefix()\} \n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n\n@deprecated Use \{\@link #prefix()\} \n",
"documentation" : "When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
provided in the request, this field contains the specified prefix. The result contains only keys starting with the
specified prefix.

@return Returns a reference to this object so that method calls can be chained together.

"getterSetterMethodName" : "prefix",
"getterDocumentation" : "When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix."

"setterMethodDescription" : "When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix."

"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "<p>When a prefix is provided in the request, this field contains the specified prefix. The result contains only keys starting with the specified prefix.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getDelimiter",
"beanStyleSetterMethodName": "setDelimiter",
"c2jName": "Delimiter",
"c2jShape": "Delimiter",
"defaultConsumerFluentSetterDocumentation": "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>\n\nThis is a convenience that creates an instance of the [@link String.Builder](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#builder()) avoiding the need to create one manually via `@link String.Builder#builder()` is called immediately and its result is passed to `@link #delimiter(String)`.

When the `{@link Consumer}` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #delimiter(String)`.

@<p>\n\n@see #delimiter(String)"

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>\n\n@return Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.\n@deprecated Use `@link #delimiter()`\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>\n\n@deprecated Use `@link #delimiter(String)`\n",
"documentation": "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>
"@return Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.
"
"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.</p>
"@return Contains the delimiter you specified in the request. If you don't specify a delimiter in your request, this element is absent from the response.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayLoad" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Delimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Delimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the delimiter you specified in the request. If you don't specify a delimiter
"deprecatedSetterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.\n</p>
@param nextUploadIdMarker When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"documentation" : "<p>When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.\n</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextUploadIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextUploadIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextUploadIdMarker",
"fluentSetterMethodName" : "nextUploadIdMarker",
"fluentSetterDocumentation" : "<p>When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.\n</p>
@para
When a list is truncated, this element specifies the value that should be used for the <code>upload-id-marker</code> request parameter in a subsequent request.

```java
@Param
public void setNextUploadIdMarker(String nextUploadIdMarker)
```

This is a convenience that creates an instance of the <code>{@link Integer.Builder}</code> avoiding the need to create one manually via <code>{@link Integer#builder()}</code>. When the <code>{@link Consumer}</code>
Completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link 
maxUploads(Integer)].[@param maxUploads] a consumer that will call methods on [@link 
Integer.Builder] after returning. Returns a reference to this object so that method calls can be chained together. see 
#maxUploads(Integer),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Maximum number of multipart uploads that could have been included
in the response.</p>\n@return Maximum number of multipart uploads that could have been included in the
response.\n@deprecated Use [@link #maxUploads()]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of multipart uploads that could have been included
in the response.</p>\n@param maxUploads Maximum number of multipart uploads that could have been included
in the response.\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use [@link #maxUploads(Integer)]
  "documentation" : "<p>Maximum number of multipart uploads that could have been included in the
response.</p>\n  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the MaxUploads property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMaxUploads",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "maxUploads",
  "fluentSetterDocumentation" : "<p>Maximum number of multipart uploads that could have been included in the
response.</p>\n@param maxUploads Maximum number of multipart uploads that could have been included in the
response.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "maxUploads",
  "getterDocumentation" : "<p>Maximum number of multipart uploads that could have been included in the
response.\n@return Maximum number of multipart uploads that could have been included in the response.",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
  },
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxUploads",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxUploads",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxUploads",
"sensitive" : false,
"setterDocumentation" : "<p>Maximum number of multipart uploads that could have been included in the response.</p>
@param maxUploads Maximum number of multipart uploads that could have been included in the response."
"setterMethodName" : "setMaxUploads",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxUploads",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxUploads",
  "variableType" : "Integer",
  "documentation" : "<p>Maximum number of multipart uploads that could have been included in the response.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIsTruncated",}
"beanStyleSetterMethodName" : "setIsTruncated",
"c2jName" : "IsTruncated",
"c2jShape" : "IsTruncated",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n</p><n>This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.\nWhen the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link IsTruncated(Boolean)}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #isTruncated(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n</p><n>\n@return Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n@deprecated Use { @link #isTruncated()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n</p><n>\n@deprecated Use { @link #isTruncated(Boolean)}\n",
"documentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.\n</p><n>\n@return Returns a reference to this object so that method calls can be chained together.\n@see #isTruncated(Boolean)\n"
this object so that method calls can be chained together.

"getterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>

@return Indicates whether the returned list of multipart uploads is truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.",

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsTruncated",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsTruncated",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "BOOLEAN",

"name" : "IsTruncated",

"sensitive" : false,

"setterDocumentation" : "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>

@param isTruncated Indicates whether the returned list of multipart uploads is truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.",

"setterMethodName" : "setIsTruncated",

"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean"
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "isTruncated",
  "variableType": "Boolean",
  "documentation": "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads.</p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
  "autoConstructClassIfExists": {
    "present": true
  },
  "beanStyleGetterMethodName": "getUploads",
  "beanStyleSetterMethodName": "setUploads",
  "c2jName": "Uploads",
  "c2jShape": "MultipartUploadList",
  "defaultConsumerFluentSetterDocumentation": "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>\nThis is a convenience that creates an instance of the { @link List<MultiPartUpload>.Builder} avoiding the need to create one manually via { @link List<MultiPartUpload>#builder()}.\n\nWhen the { @link Consumer} completes, { @link List<MultiPartUpload>.Builder#build()} is called immediately and its result is passed to { @link #uploads(List<MultiPartUpload>)}.\n\n@param uploads a consumer that will call methods on { @link List<MultiPartUpload>.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #uploads(List<MultiPartUpload>)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\nYou can use { @link #hasUploads()} to see if a value was sent in this field.\n\n@return Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.\n\n@deprecated Use { @link #uploads()}
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>\n@param uploads Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.\n@see #uploads(List<MultiPartUpload>)"
"documentation" : "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Uploads property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasUploads",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploads",
"fluentSetterDocumentation" : "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements. A response can contain zero or more <code>Upload</code> elements. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasUploads()} to see if a value was sent in this field. A response can contain zero or more <code>Upload</code> elements.",
"getterDocumentation" : "<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasUploads()} to see if a value was sent in this field. A response can contain zero or more <code>Upload</code> elements.",
"getterModel" : {
"returnType" : "java.util.List<MultipartUpload>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Upload",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Upload",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "MultipartUpload",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link MultipartUpload.Builder] avoiding the need to create one manually via [\@link MultipartUpload#builder()]. When the [\@link Consumer] completes, [\@link MultipartUpload.Builder#build()] is called immediately and its result is passed to [\@link #member(MultipartUpload)].\n\n@see #member(MultipartUpload)",
"deprecated" : false,
"deprecatedBeanSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n\n@deprecated Use [\@link #member()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [\@link #member(MultipartUpload)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object."}
"getterModel": {  
"returnType": "MultipartUpload",  
"documentation": null
},  
"http": {  
"additionalMarshallingPath": null,  
"additionalUnmarshallingPath": null,  
"flattened": false,  
"greedy": false,  
"header": false,  
"isPayload": false,  
"isStreaming": false,  
"location": null,  
"marshallLocation": "PAYLOAD",  
"marshallLocationName": "member",  
"queryString": false,  
"requiresLength": false,  
"statusCode": false,  
"unmarshallLocationName": "member",  
"uri": false
},  
"idempotencyToken": false,  
"isBinary": false,  
"jsonValue": false,  
"list": false,  
"listModel": null,  
"map": false,  
"mapModel": null,  
"marshallingType": "SDK_POJO",  
"name": "Member",  
"sensitive": false,  
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",  
"setterModel": {  
"variableDeclarationType": "MultipartUpload",  
"variableName": "member",  
"variableType": "MultipartUpload",  
"documentation": null,  
"simpleType": "MultipartUpload",  
"variableSetterType": "MultipartUpload"
},  
"simple": false,  
"timestampFormat": null,  
"variable": {
"variableDeclarationType": "MultipartUpload",  
"variableName": "member",  
"variableType": "MultipartUpload"
"documentation" : "",
"simpleType" : "MultipartUpload",
"variableSetterType" : "MultipartUpload"
}],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"memberLocationName" : null,
"memberType" : "MultipartUpload",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "MultipartUpload",
"templateImplType" : "java.util.ArrayList<MultipartUpload>",
"templateType" : "java.util.List<MultipartUpload>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Uploads",
"sensitive" : false,
"setterDocumentation" : "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.\n\n\n@param uploads Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.\n</p>",
"setterMethodName" : "setUploads",
"setterModel" : {
"variableDeclarationType" : "java.util.List<MultipartUpload>",
"variableName" : "uploads",
"variableType" : "java.util.List<MultipartUpload>",
"documentation" : null,
"simpleType" : "List<MultipartUpload>",
"variableSetterType" : "java.util.Collection<MultipartUpload>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<MultipartUpload>",
"variableName" : "uploads",
"variableType" : "java.util.List<MultipartUpload>",
"documentation" : "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements.\n</p>",
"simpleType" : "List<MultipartUpload>",
"variableSetterType" : "java.util.Collection<MultipartUpload>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getCommonPrefixes",
"beanStyleSetterMethodName" : "setCommonPrefixes",
"c2jName" : "CommonPrefixes",
"c2jShape" : "CommonPrefixList",
"defaultConsumerFluentSetterDocumentation" : "<p>If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\n\nThis is a convenience that creates an instance of the \{ @link List<CommonPrefix>.Builder \} avoiding the need to create one manually via \{ @link List<CommonPrefix>#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link List<CommonPrefix>.Builder#build() \} is called immediately and its result is passed to \{ @link #commonPrefixes(List<CommonPrefix>) \}.\n\n@see #commonPrefixes(List<CommonPrefix>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use \{ @link #hasCommonPrefixes() \} to see if a value was sent in this field.\n\n@return If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\n\n@deprecated Use \{ @link #commonPrefixes() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\n\n@param commonPrefixes If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\n\n@deprecated Use \{ @link #commonPrefixes(List<CommonPrefix>) \}\n",
"documentation" : "<p>If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCommonPrefixes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "commonPrefixes",
"fluentSetterDocumentation" : "If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.
\n@param commonPrefixes If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.
\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "commonPrefixes",
"getterDocumentation" : "If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.
\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.
\nYou can use [@link #hasCommonPrefixes()] to see if a value was sent in this field.
\n@return If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.",
"getterModel" : {
  "returnType" : "java.util.List<CommonPrefix>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CommonPrefixes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CommonPrefixes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
}
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "CommonPrefix",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {
@link CommonPrefix.Builder} avoiding the need to create one manually via {
@link CommonPrefix.Builder#builder}(). When the {
@link Consumer} completes, {
@link CommonPrefix.Builder#build}() is called immediately and its result is passed to {
@link #member(CommonPrefix)}.

@see #member(CommonPrefix)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. The value of the Member property for this object. Use {
@link #member}()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. Returns a reference to this object so that method calls can be chained together. Use {
@link #member}()
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
",
"getterModel" : {
"returnType" : "CommonPrefix",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : null,
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : "",
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CommonPrefix",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CommonPrefix",
"templateImplType" : "java.util.ArrayList<CommonPrefix>",
"templateType" : "java.util.List<CommonPrefix>",
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CommonPrefixes",
"sensitive" : false,
"setterDocumentation" : "<p>If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\n
\n@\param commonPrefixes If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.
",
"setterMethodName" : "setCommonPrefixes",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<CommonPrefix>",
    "variableName" : "commonPrefixes",
    "variableType" : "java.util.List<CommonPrefix>",
    "documentation" : null,
    "simpleType" : "List<CommonPrefix>",
    "variableSetterType" : "java.util.Collection<CommonPrefix>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<CommonPrefix>",
    "variableName" : "commonPrefixes",
    "variableType" : "java.util.List<CommonPrefix>",
    "documentation" : "<p>If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\n
\n@\param commonPrefixes If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element.\n",
    "simpleType" : "List<CommonPrefix>",
    "variableSetterType" : "java.util.Collection<CommonPrefix>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType"
"c2jShape" : "EncodingType",
"defaultConsumerFluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p> 
If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:</p> 
<code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>.<p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.EncodingTypeAsString(String)].

@see EncodingType(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response.
If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:
<code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>. If the service returns an enum value that is not available in the current SDK version, [EncodingType#UNKNOWN_TO_SDK_VERSION] will return the raw value returned by the service is available from [EncodingTypeAsString].

@see EncodingType
@deprecated Use [EncodingTypeAsString]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response.
If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:
<code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>. Use [EncodingTypeAsString]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response.
If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:
<code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>. Returns a reference to this object so that method calls can be chained together.

@see EncodingType
@deprecated Use [EncodingTypeAsString]

"documentation" : "Encoding type used by Amazon S3 to encode object keys in the response.
If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:
<code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>. Returns a reference to this object so that method calls can be chained together.

@see EncodingType
@deprecated Use [EncodingType(String)]

"endpointDiscoveryId" : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response. If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

<code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>.

@see EncodingType
@return Returns a reference to this object so that method calls can be chained together.

@return Encoding type used by Amazon S3 to encode object keys in the response. If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

<code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>.

If the service returns an enum value that is not available in the current SDK version, {@link #encodingType} will return {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #encodingTypeAsString}.

@see EncodingType

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EncodingType",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EncodingType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response. If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:</p> <p>If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:</p> <p>If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:</p>
@param encodingType Encoding type used by Amazon S3 to encode object keys in the response.
@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : "Encoding type used by Amazon S3 to encode object keys in the response. If you specify <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:
@param encodingType Encoding type used by Amazon S3 to encode object keys in the response.
@see EncodingType",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListMultipartUploadsResponse"
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ListMultipartUploadsResponse",
  "variableName" : "listMultipartUploadsResponse",
  "variableType" : "ListMultipartUploadsResponse",
  "documentation" : null,
  "simpleType" : "ListMultipartUploadsResponse",
  "variableSetterType" : "ListMultipartUploadsResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ListObjectVersionsRequest" : {
  "c2jName" : "ListObjectVersionsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "ListObjectVersions",
    "locationName" : null,
    "requestUri" : "/{Bucket}?versions",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
  },
  "members" : [
    
    
  ]
}
"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",

"defaultConstructorFluentSetterDocumentation" : "<p>The bucket name that contains the objects. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>-<i>amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

This is a convenience that creates an instance of the <i>@link String.Builder</i> avoiding the need to create one manually via <i>@link String.Builder#builder()</i>.

When the <i>@link Consumer</i> completes, <i>@link String.Builder#builder()</i> is called immediately and its result is passed to <i>@link #bucket(String)</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use <i>@link #bucket()</i>.

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>The bucket name that contains the objects. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>-<i>amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use <i>@link #bucket()</i>.

"deprecatedName" : null,
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```
@endpointDiscoveryId : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name that contains the objects. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

"return" : Returns a reference to this object so that method calls can be chained together.
```

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Bucket",

"setterDocumentation" : "The bucket name that contains the objects."
```

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-`<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-`<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. "setterMethodName" : "setBucket",

"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The bucket name that contains the objects. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"c2jShape" : "Delimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #delimiter(String) delim}. Returns a reference to this object so that method calls can be chained together.
@see #delimiter(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped
under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.<p>

@return A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@deprecated Use {@link #delimiter()}<p>

"deprecatedName" : null,

"deprecatedSetterDocumentation" : ":param delimiter A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.<p>

@return Returns a reference to this object so that method calls can be chained together.<p>

@deprecated Use {@link #delimiter(String)}

"documentation" : ":param delimiter A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@endpointDiscoveryId" : false,

"enumType" : null,

"existenceCheckMethodName" : "hasDelimiter",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "delimiter",

"fluentSetterMethodName" : "delimiter",

"getterDocumentation" : ":param delimiter A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@return Returns a reference to this object so that method calls can be chained together.";

"getterModel" : {


"returnType" : "String",
"documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "delimiter",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "delimiter",
    "uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "<p>A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response. </p noreferrer>

@n param delimiter A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response. ".
"setterMethodName" : "setDelimiter",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "delimiter",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

```

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "EncodingType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the EncodingType property for this object. This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link EncodingType#encodingTypeAsString(String) }. @param encodingType a consumer that will call methods on { @link String.Builder } @return Returns a reference to this object so that method calls can be chained together.@see EncodingType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the EncodingType property for this object.
If the service returns an enum value that is not available in the current SDK version, { @link EncodingType#UNKNOWN_TO_SDK_VERSION } will return { @link EncodingType#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link EncodingType#encodingTypeAsString() }.

@return The value of the EncodingType property for this object.
@see EncodingType
@deprecated Use { @link EncodingType#encodingTypeAsString() }
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the EncodingType property for this object.
@deprecated Use { @link EncodingType#encodingType(String) }
",
"documentation" : "",
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

- existenceCheckMethodName : "hasEncodingType",
- fluentEnumGetterMethodName : "encodingType",
- fluentEnumSetterMethodName : "encodingType",
- fluentGetterMethodName : "encodingTypeAsString",
- fluentSetterDocumentation : "Sets the value of the EncodingType property for this object.

@param encodingType The new value for the EncodingType property for this object.

@see EncodingType

@return Returns a reference to this object so that method calls can be chained together.

@see EncodingType",

- fluentSetterMethodName : "encodingType",
- getterDocumentation : "Returns the value of the EncodingType property for this object.

If the service returns an enum value that is not available in the current SDK version, \{ @link #encodingType \} will return \{ @link EncodingType#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #encodingTypeAsString \}.

@return The value of the EncodingType property for this object.

@see EncodingType",

- getterModel : {
  "returnType" : "String",
  "documentation" : null
},
- http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "encoding-type",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "encoding-type",
  "uri" : false
},
- idempotencyToken : false,
- isBinary : false,
- jsonValue : false,
- list : false,
- listModel : null,
- map : false,
- mapModel : null,
- marshallingType : "STRING",
- name : "EncodingType",
- sensitive : false,
- setterDocumentation : "Sets the value of the EncodingType property for this object.

@param encodingType The new value for the EncodingType property for this object.

@see EncodingType"
"setterMethodName": "setEncodingType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "encodingType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "encodingType",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getKeyMarker",
"beanStyleSetterMethodName": "setKeyMarker",
"c2jName": "KeyMarker",
"c2jShape": "KeyMarker",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the key to start with when listing objects in a bucket. This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder#builder}(). When the {link Consumer} completes, {link String.Builder#build}() is called immediately and its result is passed to {link String.Builder#build}(). @param keyMarker a consumer that will call methods on {link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #keyMarker(String)"
,"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the key to start with when listing objects in a bucket.\n@return Specifies the key to start with when listing objects in a bucket.\n@deprecated Use {link #keyMarker([])}\n","deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the key to start with when listing objects in a bucket.\n@param keyMarker Specifies the key to start with when listing objects in a bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #keyMarker(String)}\n","documentation": "<p>Specifies the key to start with when listing objects in a bucket.\n"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.<p>
@returns {String} Specifies the key to start with when listing objects in a bucket.
",
"fluentSetterMethodName" : "keyMarker",
"getterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@returns {String} Specifies the key to start with when listing objects in a bucket.
",
"getterModel" : {"type" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "key-marker",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key-marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@param keyMarker Specifies the key to start with when listing objects in a bucket."

"setterMethodName" : "setKeyMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMaxKeys",
"beanStyleSetterMethodName" : "setMaxKeys",
"c2jName" : "MaxKeys",
"c2jShape" : "MaxKeys",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains <isTruncated>true</isTruncated>. To return the additional keys, see key-marker and version-id-marker.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maxKeys(Integer)}. @param maxKeys a consumer that will call methods on {@link Integer.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #maxKeys(Integer)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains <isTruncated>true</isTruncated>. To return the additional keys, see key-marker and version-id-
marker.

@returns Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.

@deprecated Use { @link #maxKeys() }\n
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.&lt;/p&gt;\n
@returns Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.

@deprecated Use { @link #maxKeys() }\n
"documentation" : "&lt;p&gt;Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "&lt;p&gt;Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.&lt;/p&gt;\n
@returns Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.

@deprecated Use { @link #maxKeys() }\n
"getterModel" : {
"returnType" : "Integer",
"returnType" : "Integer",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "queryString",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "max-keys",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "max-keys",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxKeys",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.</p>
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker."
setMethod" : "setMaxKeys",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : "<p>Sets the maximum number of keys returned in the response. The response might
contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned
because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&amp;lt;/isTruncated&gt;. To return the
additional keys, see key-marker and version-id-marker.&lt;/p&gt;",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Use this parameter to select only those keys that begin
with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think
of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with
delimiter to roll up numerous objects into a single result under CommonPrefixes. &lt;/p&gt;&lt;\nThis is a convenience that
creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link
String#builder()]. &lt;\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called
immediately and its result is passed to [ @link #prefix(String)].\n@param prefix a consumer that will call methods
on [ @link String.Builder]\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #prefix(String)"
, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Use this parameter to select only those keys that begin with the
specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using
prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll
up numerous objects into a single result under CommonPrefixes. &lt;/p&gt;&lt;\n\n@return Use this parameter to select only those keys that begin with the
specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using
prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll
up numerous objects into a single result under CommonPrefixes.\n@deprecated Use
[ @link #prefix()]\n", "deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Use this parameter to select only those keys that begin with the
specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using
prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll
up numerous objects into a single result under CommonPrefixes. &lt;/p&gt;&lt;\n\n@param prefix Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different
groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #prefix(String)}

"documentation" : "<p>Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. </p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. </p>

@param prefix Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "prefix",

"getterDocumentation" : "<p>Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. </p>

@param prefix Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.

@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "queryString"
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "prefix",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. </p>
@param prefix Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. &lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionIdMarker",
  "beanStyleSetterMethodName" : "setVersionIdMarker",
  "c2jName" : "VersionIdMarker",
  "c2jShape" : "VersionIdMarker",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionIdMarker(String)}. Returns a reference to this object so that method calls can be chained together.

@see #versionIdMarker(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>
@return Specifies the object version you want to start listing from.
@deprecated Use {@link #versionIdMarker()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>
@param versionIdMarker Specifies the object version you want to start listing from.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #versionIdMarker(String)}
",
  "documentation" : "<p>Specifies the object version you want to start listing from.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasVersionIdMarker",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "versionIdMarker",
  "fluentSetterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>
@param versionIdMarker Specifies the object version you want to start listing from.
@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "versionIdMarker",
  "getterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>
",
  "getterModel" : {
    "returnType" : "String",}
"documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "version-id-marker",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "version-id-marker",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionIdMarker",
"_sensitive" : false,
"setterDocumentation" : "Specifies the object version you want to start listing from.",
"setterMethodName" : "setVersionIdMarker",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "versionIdMarker",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "versionIdMarker",
    "variableType" : "String",
    "documentation" : "Specifies the object version you want to start listing from."
},
"simpleType" : "String"
"variableSetterType" : "String",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name that contains the objects. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

This is a convenience that creates an instance of the `{@link String.Builder} avoiding the need to create one manually via `{@link String#builder()}.

When the `{@link Consumer} completes, `{@link String.Builder#build()} is called immediately and its result is passed to `{@link #bucket(String)}.

@see #bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name that contains the objects. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

@deprecated Use `{@link #bucket(String)}`
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name that contains the objects. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

@deprecated Use `{@link #bucket(String)}`
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name that contains the objects. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using
this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {link bucket(String)}

"documentation": "The bucket name that contains the objects."

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasBucket",
"fluentEnumMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterMethodName": "bucket",
"getterDocumentation": "The bucket name that contains the objects."

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```json
{
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : true
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "Bucket",
  "sensitive" : false,
  "setterDocumentation" : ""<p>The bucket name that contains the objects. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```
hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-`s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

```
"setterMethodName" : "setBucket",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : `<p>The bucket name that contains the objects. </p>`<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-`s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>. </p>
```

```
"Delimiter" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getDelimiter",
    "beanStyleSetterMethodName" : "setDelimiter",
    "c2jName" : "Delimiter",
    "c2jShape" : "Delimiter",
    "defaultConsumerFluentSetterDocumentation" : `<p>A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response. </p>`
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #delimiter(String)].

@param delimiter a consumer that will call
A delimiter is a character that you specify to group keys. All keys that contain the same string between the `<code>prefix</code>` and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

```java
@deprecated
Use \{@link #delimiter(String)\}
```

Documentation:

```
A delimiter is a character that you specify to group keys. All keys that contain the same string between the `<code>prefix</code>` and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.
```

Methods on \{@link String.Builder\}:

- `@return` Returns a reference to this object so that method calls can be chained together.
- `@see \#delimiter(String)`

- `"deprecated" : false,`
- `"deprecatedBeanStyleSetterMethodName" : null,`
- `"deprecatedFluentGetterMethodName" : null,`
- `"deprecatedFluentSetterMethodName" : null,`
- `"deprecatedGetterDocumentation" : "A delimiter is a character that you specify to group keys. All keys that contain the same string between the `<code>prefix</code>` and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response. Use \{@link #delimiter(String)\} 
  "deprecatedName" : null,`
- `"deprecatedSetterDocumentation" : "A delimiter is a character that you specify to group keys. All keys that contain the same string between the `<code>prefix</code>` and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response. Use \{@link #delimiter(String)\} 
  "documentation" : "A delimiter is a character that you specify to group keys. All keys that contain the same string between the `<code>prefix</code>` and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response."
- `"endpointDiscoveryId" : false,`
- `"enumType" : null,`
- `"eventHeader" : false,`
- `"eventPayload" : false,`
- `"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- `"existenceCheckMethodName" : "hasDelimiter",`
- `"fluentEnumGetterMethodName" : null,`
- `"fluentEnumSetterMethodName" : null,`
- `"fluentGetterMethodName" : "delimiter",`
- `"fluentSetterDocumentation" : "A delimiter is a character that you specify to group keys. All keys that contain the same string between the `<code>prefix</code>` and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response."
- `"fluentSetterMethodName" : "delimiter",`
"getterDocumentation" : "A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "delimiter",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "delimiter",
  "uri" : false
},

"setterDocumentation" : "A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.",

"setterMethodName" : "setDelimiter",

"setterModel" : {
  "variableDeclarationType" : "String",
}
A delimiter is a character that you specify to group keys. All keys that contain the same string between the \(<code>prefix</code>\) and the first occurrence of the delimiter are grouped under a single result element in \(<code>CommonPrefixes</code>\). These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

```java
"variableName" : "delimiter",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response."
",
  "simpleType" : "String",
  "variableSetterType" : "String"
",
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
"EncodingType" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEncodingTypeAsString",
  "beanStyleSetterMethodName" : "setEncodingType",
  "c2jName" : "EncodingType",
  "c2jShape" : "EncodingType",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the EncodingType property for this object. This is a convenience that creates an instance of the \(<link String.Builder>\) avoiding the need to create one manually via \(<link String#builder()>\). When the \(<link Consumer>\) completes, \(<link String.Builder#build()>\) is called immediately and its result is passed to \(<link EncodingTypeAsString(String)>\). See <code>EncodingType</code> a consumer that will call methods on \(<link String.Builder>\) that return a reference to this object so that method calls can be chained together. See \(<link EncodingType(String)>\).
    
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetMethodterName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedCoderDocumentation" : "Returns the value of the EncodingType property for this object. If the service returns an enum value that is not available in the current SDK version, \(<link EncodingType#UNKNOWN_TO_SDK_VERSION>\) will return \(<link EncodingTypeAsString()>\). The raw value returned by the service is available from \(<link EncodingTypeAsString()>\). See \(<link EncodingType>\). Use \(<link EncodingTypeAsString()>\) to obtain the raw value.
    
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the EncodingType property for this object."
  }
```
encodingType The new value for the EncodingType property for this object.

@see EncodingType

Returns a reference to this object so that method calls can be chained together.

@see EncodingType

@deprecated

Use {@link #encodingType(String)}

"documentation" : "",

"endpointDiscoveryId" : false,

"enumType" : "EncodingType",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service."

"existenceCheckMethodName" : "hasEncodingType",

"fluentEnumGetterMethodName" : "encodingType",

"fluentEnumSetterMethodName" : "encodingType",

"fluentGetterMethodName" : "encodingTypeAsString",

"fluentSetterDocumentation" : "Sets the value of the EncodingType property for this object."

"getterDocumentation" : "Returns the value of the EncodingType property for this object."

If the service returns an enum value that is not available in the current SDK version, {@link #encodingType} will return
{@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #encodingTypeAsString}. The value of the EncodingType property for this object.

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : "querystring",

"marshallLocation" : "QUERY_PARAM",

"marshallLocationName" : "encoding-type",

"queryString" : true,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "encoding-type",

"uri" : false,

"idempotencyToken" : false,

"isBinary" : false,

"JsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "EncodingType",
"sensitive": false,
"setterDocumentation": "Sets the value of the EncodingType property for this object.\n@param encodingType The new value for the EncodingType property for this object.\n@see EncodingType",
"setterMethodName": "setEncodingType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "encodingType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "encodingType",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"KeyMarker": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getKeyMarker",
  "beanStyleSetterMethodName": "setKeyMarker",
  "c2jName": "KeyMarker",
  "c2jShape": "KeyMarker",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the key to start with when listing objects in a bucket.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #keyMarker(String)].\n@param keyMarker a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #keyMarker(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@returns{number} Specifies the key to start with when listing objects in a bucket.
@deprecated Use {@link #keyMarker()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@returns{number} Specifies the key to start with when listing objects in a bucket.
@deprecated Use {@link #keyMarker(String)}
",
"documentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@return {number} Specifies the key to start with when listing objects in a bucket.
@deprecated Use {@link #keyMarker(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@returns{number} Specifies the key to start with when listing objects in a bucket.
@deprecated Use {@link #keyMarker(String)}
",
"fluentSetterMethodName" : "keyMarker",
"getterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@return {number} Specifies the key to start with when listing objects in a bucket.
@deprecated Use {@link #keyMarker(String)}
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "key-marker",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key-marker",
    "uri" : false
}. 
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@param keyMarker Specifies the key to start with when listing objects in a bucket.",
"setterMethodName" : "setKeyMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MaxKeys" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMaxKeys",
  "beanStyleSetterMethodName" : "setMaxKeys",
  "c2jName" : "MaxKeys",
  "c2jShape" : "MaxKeys",
  "defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}.

When the {@link Consumer} completes, {@link
Integer.Builder#build()} is called immediately and its result is passed to {@link #maxKeys(Integer)}.
@n@param maxKeys a consumer that will call methods on {@link Integer.Builder}
@n@return Returns a reference to this object so that method calls can be chained together.
@n@see #maxKeys(Integer)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.

@n@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;.
@n@deprecated Use {@link #maxKeys(Integer)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;.

@n@return Returns a reference to this object so that method calls can be chained together.
@n@deprecated Use {@link #maxKeys(Integer)}
",
"documentation" : "<p> Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;.

@n@return Returns a reference to this object so that method calls can be chained together.
@n@deprecated Use {@link #maxKeys(Integer)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@n"hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterDocumentation" : "<p> Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;.

@n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.&lt;/p&gt;&lt;n&gt;\n
@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.",

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "max-keys",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "max-keys",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "INTEGER",

"name" : "MaxKeys",

"setterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.&lt;/p&gt;&lt;n&gt;\n
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.",

"setterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "max-keys",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "max-keys",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "INTEGER",

"name" : "MaxKeys",

"setterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.&lt;/p&gt;&lt;n&gt;\n
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.",

"setterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"setterMethodName" : "setMaxKeys",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxKeys",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxKeys",
    "variableType" : "Integer",
    "documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.</p>",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Prefix" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getPrefix",
    "beanStyleSetterMethodName" : "setPrefix",
    "c2jName" : "Prefix",
    "c2jShape" : "Prefix",
    "defaultConsumerFluentSetterDocumentation" : "<p>Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. </p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.<p>@param prefix a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.</p>@see #prefix(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using
prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. 

@return Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.

@deprecated Use {@link #prefix(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. 

@param prefix Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.

@return Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. 

@param prefix Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.

@return Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. 

@param prefix Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.

@return Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "prefix",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. </p>\n@param prefix Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. \"p\"",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionIdMarker" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionIdMarker",
  "beanStyleSetterMethodName" : "setVersionIdMarker",
  "c2jName" : "VersionIdMarker",
  "c2jShape" : "VersionIdMarker",
  "defaultConsumerFluentSetterDocumentation" : "Specifies the object version you want to start listing from.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#build()}\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionIdMarker(String)}\n@n@return Returns a reference to this object so that method calls can be chained together.\n@see #versionIdMarker(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Specifies the object version you want to start listing from.\n@n@return Specifies the object version you want to start listing from.\n@deprecated Use { @link #versionIdMarker()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Specifies the object version you want to start listing from.\n@n@param versionIdMarker Specifies the object version you want to start listing from.\n@n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #versionIdMarker(String)}\n",
  "documentation" : "Specifies the object version you want to start listing from.\n",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.

```json
"existenceCheckMethodName" : "hasVersionIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionIdMarker",
"fluentSetterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>@param versionIdMarker Specifies the object version you want to start listing from.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionIdMarker",
"getterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>@return Specifies the object version you want to start listing from.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "version-id-marker",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "version-id-marker",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionIdMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>@param versionIdMarker Specifies the object version you want to start listing from.
@return Specifies the object version you want to start listing from.

```

```
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "versionIdMarker",
"variableType" : "String",
"documentation" : "<p>Specifies the object version you want to start listing from.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNamespaceUri" : null
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name that contains the objects. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;/i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [&link String.Builder] avoiding the need to create one manually via [&link String#builder()].&lt;\n&gt;When the [&link Consumer] completes, [&link String.Builder#build()] is called immediately and its result is passed to [&link #bucket(String)].&lt;\n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;\n&gt;@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name that contains the objects. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;/i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a
the Amazon Simple Storage Service Developer Guide.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.

A reference to this object can be chained together.

The bucket name that contains the objects. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.

null

The bucket name that contains the objects. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.

null

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null
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The bucket name that contains the objects. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;"n@param bucket The bucket name that contains the objects. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;"/p&gt;

"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name that contains the objects. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;"n",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
A delimiter is a character that you specify to group keys. All keys that contain the same string between the `prefix` and the first occurrence of the delimiter are grouped under a single result element in `CommonPrefixes`. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#delimiter(String)`.

```java
public Delimiter(delimiter(String) { ... })
```

Use `@link #delimiter(String)`

All keys that contain the same string between the `prefix` and the first occurrence of the delimiter are grouped under a single result element in `CommonPrefixes`. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

```java
public boolean hasDelimiter()
```

Returns true if the `Delimiter` property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
public boolean hasDelimiter()
```

Returns true if the `Delimiter` property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "<p>A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>
@param delimiter A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodname" : "delimiter",
"getterDocumentation" : "<p>A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>
@return A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "queryString",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "delimiter",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "delimiter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name": "Delimiter",
"sensitive": false,
"setterDocumentation": "A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@<p>

@param delimiter A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

"setterMethodName": "setDelimiter",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "delimiter",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "delimiter",
  "variableType": "String",
  "documentation": "A delimiter is a character that you specify to group keys. All keys that contain the same string between the <code>prefix</code> and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

<p>

"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getEncodingTypeAsString",
"beanStyleSetterMethodName": "setEncodingType",
"c2jName": "EncodingType",
"c2jShape": "EncodingType",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the EncodingType property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link EncodingTypeAsString(String)] a consumer that will call methods on [@link String.Builder] returns a reference to this object so that method calls can be chained together.

@see #encodingType(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the EncodingType property for this object.\n<p>
If the service returns an enum value that is not available in the current SDK version, \{ @link EncodingType \} will return \{ @link EncodingType#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link EncodingTypeAsString \}.\n</p>\n@return The value of the EncodingType property for this object.\n@see EncodingType\n@deprecated Use \{ @link EncodingTypeAsString() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the EncodingType property for this object.\n@param encodingType The new value for the EncodingType property for this object.\n@see EncodingType\n@return Returns a reference to this object so that method calls can be chained together.\n@see EncodingType\n@deprecated Use \{ @link EncodingType(String) \}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "Sets the value of the EncodingType property for this object.\n@param encodingType The new value for the EncodingType property for this object.\n@see EncodingType\n@return Returns a reference to this object so that method calls can be chained together.\n@see EncodingType",
"fluentSetterMethodName" : "encodingType",
"getterDocumentation" : "Returns the value of the EncodingType property for this object.\n<p>
If the service returns an enum value that is not available in the current SDK version, \{ @link EncodingType \} will return \{ @link EncodingType#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link EncodingTypeAsString \}.\n</p>\n@return The value of the EncodingType property for this object.\n@see EncodingType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring"
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "encoding-type",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "encoding-type",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "EncodingType",
"simple": false,
"setterDocumentation": "Sets the value of the EncodingType property for this object.

@see EncodingType",
"setterMethodName": "setEncodingType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "encodingType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "encodingType",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getKeyMarker",
  "beanStyleSetterMethodName": "setKeyMarker",
  "c2jName": "KeyMarker",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "encoding-type",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "encoding-type",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"marshallingType": "STRING",
"name": "EncodingType",
"simple": false,
"c2jShape" : "KeyMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #keyMarker(String)].

@param keyMarker a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

See #keyMarker(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.
@return Specifies the key to start with when listing objects in a bucket.
@deprecated Use [@link #keyMarker(String)]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.
@deprecated Use [@link #keyMarker(String)]
",
"documentation" : "<p>Specifies the key to start with when listing objects in a bucket.
</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.
@deprecated Use [@link #keyMarker(String)]
",
"fluentSetterMethodName" : "keyMarker",
"getterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.
@deprecated Use [@link #keyMarker(String)]
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "key-marker",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key-marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@param
keyMarker Specifies the key to start with when listing objects in a bucket.",
"setterMethodName" : "setKeyMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMaxKeys",
"beanStyleSetterMethodName" : "setMaxKeys",
"c2jName" : "MaxKeys",
"c2jShape" : "MaxKeys",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains
&amp;lt;isTruncated&amp;gt;true&amp;lt;/isTruncated&amp;gt;. To return the additional keys, see key-marker and version-id-marker.</p>\n\nThis is a convenience that creates an instance of the { @link Integer.Builder } avoiding the need to create one manually via { @link Integer#builder() }. \n\nWhen the { @link Consumer } completes, { @link Integer.Builder#build() } is called immediately and its result is passed to { @link #maxKeys(Integer) }. \n\n@param maxKeys a consumer that will call methods on { @link Integer.Builder }\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #maxKeys(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains
&amp;lt;isTruncated&amp;gt;true&amp;lt;/isTruncated&amp;gt;. To return the additional keys, see key-marker and version-id-marker.</p>\n\nReturns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #maxKeys() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains
&amp;lt;isTruncated&amp;gt;true&amp;lt;/isTruncated&amp;gt;. To return the additional keys, see key-marker and version-id-marker.</p>\n\nSets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains
&amp;lt;isTruncated&amp;gt;true&amp;lt;/isTruncated&amp;gt;. To return the additional keys, see key-marker and version-id-marker.\n\n@deprecated Use { @link #maxKeys() }\n",
"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains
&amp;lt;isTruncated&amp;gt;true&amp;lt;/isTruncated&amp;gt;. To return the additional keys, see key-marker and version-id-marker.</p>\n\nSets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains
&amp;lt;isTruncated&amp;gt;true&amp;lt;/isTruncated&amp;gt;. To return the additional keys, see key-marker and version-id-marker.\n\nReturns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #maxKeys() }\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.

Example:

```
@QueryParam maxKeys
```

## Getter

Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.

```
public String getMaxKeys() {
    return maxKeys;
}
```

## Setter

Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.

```
public void setMaxKeys(String maxKeys) {
    this.maxKeys = maxKeys;
}
```
"sensitive": false,
"setterDocumentation": 
"<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.&lt;/p&gt;

@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.",
"setterMethodName": "setMaxKeys",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": 
  "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.&lt;/p&gt;

@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. If additional keys satisfy the search criteria, but were not returned because max-keys was exceeded, the response contains &lt;isTruncated&gt;true&lt;/isTruncated&gt;. To return the additional keys, see key-marker and version-id-marker.",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{,
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getPrefix",
  "beanStyleSetterMethodName": "setPrefix",
  "c2jName": "Prefix",
  "c2jShape": "Prefix",
  "defaultConsumerFluentSetterDocumentation": 
  "&lt;p&gt;Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you’d use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. &lt;/p&gt;&lt;/p&gt;

This is a convenience that creates an instance of the @link String.Builder avoidng the need to create one manually via @link String#builder().

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #prefix(String).&lt;/p&gt;

@param prefix a consumer that will call methods
on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #prefix(String))", 
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Use this parameter to select only those keys that begin with the
specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using
prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll
up numerous objects into a single result under CommonPrefixes. </p>\n@return Use this parameter to select only
those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of
keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can
use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.\n@deprecated Use
( @link #prefix() )\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Use this parameter to select only those keys that begin with the
specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using
prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll
up numerous objects into a single result under CommonPrefixes. </p>
@param prefix Use this parameter to select
only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different
groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)
You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. </p>
 Dawson\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use ( @link #prefix() )\n",
    "deprecatedSetterDocumentation" : "<p>Use this parameter to select only those keys that begin with the
specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using
prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll
up numerous objects into a single result under CommonPrefixes. </p>
@endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasPrefix",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "prefix",
    "fluentSetterDocumentation" : "Use this parameter to select only those keys that begin with the specified
prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to
make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up
numerous objects into a single result under CommonPrefixes. </p>
@param prefix Use this parameter to select only
those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different
groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)
You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes.\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. </p>"\n@return Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes."

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "prefix",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "prefix",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. </p>\n@param prefix Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes."

"setterMethodName" : "setPrefix",
"setterModel" : {
    "variableDeclarationType" : "String"
"variableName" : "prefix",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "prefix",
"variableType" : "String",
"documentation" : "Use this parameter to select only those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different groupings of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.) You can use prefix with delimiter to roll up numerous objects into a single result under CommonPrefixes. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionIdMarker",
"beanStyleSetterMethodName" : "setVersionIdMarker",
"c2jName" : "VersionIdMarker",
"c2jShape" : "VersionIdMarker",
"defaultConsumerFluentSetterDocumentation" : "Specifies the object version you want to start listing from.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionIdMarker(String)}.\n@see #versionIdMarker(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies the object version you want to start listing from.\n@see #versionIdMarker(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies the object version you want to start listing from.\n@see #versionIdMarker(String)"
"documentation" : "<p>Specifies the object version you want to start listing from.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionIdMarker",
"fluentSetterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>
@param versionIdMarker Specifies the object version you want to start listing from.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionIdMarker",
"getterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>
@return Specifies the object version you want to start listing from.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "version-id-marker",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "version-id-marker",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionIdMarker"
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the object version you want to start listing from.</p>
@param versionIdMarker Specifies the object version you want to start listing from.",
"setterMethodName" : "setVersionIdMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionIdMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionIdMarker",
  "variableType" : "String",
  "documentation" : "<p>Specifies the object version you want to start listing from.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
}
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "ListObjectVersionsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ListObjectVersionsRequest",
  "variableName" : "listObjectVersionsRequest",
  "variableType" : "ListObjectVersionsRequest",
  "documentation" : null,
  "simpleType" : "ListObjectVersionsRequest",
  "variableSetterType" : "ListObjectVersionsRequest"
},
"wrapper" : false,
"xmlNamespace" : null
}
,"ListObjectVersionsResponse" : {
  "c2jName" : "ListObjectVersionsOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
"skipGeneratingUnmarshallers" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getIsTruncated",
"beanStyleSetterMethodName" : "setIsTruncated",
"c2jName" : "IsTruncated",
"c2jShape" : "IsTruncated",
"defaultConsumerFluentSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results. </p>
This is a convenience that creates an instance of the [ @link Boolean.Builder ] avoiding the need to create one manually via [ @link Boolean#builder() ].
When the [ @link Consumer ] completes, [ @link Boolean.Builder#build() ] is called immediately and its result is passed to [ @link #isTruncated(Boolean) ].
@returns Returns a reference to this object so that method calls can be chained together.
@see #isTruncated()
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results. </p>
@returns A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.
@see #isTruncated()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.
@see #isTruncated()
"
satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the
NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the
rest of the results.\n@param isTruncated A flag that indicates whether Amazon S3 returned all of the results
that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the
NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the
rest of the results.\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use { @link #isTruncated(Boolean) }\n"documentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the
search criteria. If your results were truncated, you can make a follow-up paginated request using the
NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the
rest of the results.</p>";
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that
satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the
NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the
rest of the results.</p>";
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the
search criteria. If your results were truncated, you can make a follow-up paginated request using the
NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the
rest of the results.\n@return Returns a reference to this object so that method calls can be chained together."
",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IsTruncated",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IsTruncated",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"setterDocumentation" : "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.",
"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
Marks the last key returned in a truncated response.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `keyMarker(String)`. To return a reference to this object so that method calls can be chained together, use `keyMarker(String)`.

Marks the last key returned in a truncated response.

Marks the last key returned in a truncated response.

For responses returned by the SDK, the sender is the AWS service.

Marks the last key returned in a truncated response.

Marks the last key returned in a truncated response.

Marks the last key returned in a truncated response.

Marks the last key returned in a truncated response.

Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
Marks the last key returned in a truncated response.

```json
{
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "KeyMarker",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "KeyMarker",
    "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "KeyMarker",
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "keyMarker",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
}
```
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #versionIdMarker(String)].

@return Returns a reference to this object so that method calls can be chained together.
@see #versionIdMarker(String)

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Returns true if the VersionIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.

Marks the last version of the key returned in a truncated response.
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VersionIdMarker",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VersionIdMarker",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionIdMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Marks the last version of the key returned in a truncated response.</p>@param versionIdMarker Marks the last version of the key returned in a truncated response.",
"setterMethodName" : "setVersionIdMarker",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "versionIdMarker",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "versionIdMarker",
    "variableType" : "String"}
Marks the last version of the key returned in a truncated response.

```java
public class NextKeyMarker {
    // Properties...
}
```

When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

```java
public class NextKeyMarker {
    // Properties...
}
```

When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

```java
public class NextKeyMarker {
    // Properties...
}
```

When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

```java
public class NextKeyMarker {
    // Properties...
}
```

When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

```java
public class NextKeyMarker {
    // Properties...
}
```

When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

```java
public class NextKeyMarker {
    // Properties...
}
```

When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

```java
public class NextKeyMarker {
    // Properties...
}
```

When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

```java
public class NextKeyMarker {
    // Properties...
}
```
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasNextKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextKeyMarker",
"fluentSetterMethodName" : "nextKeyMarker",

"fluentSetterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p>

@returns Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request."}

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NextKeyMarker",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NextKeyMarker",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name" : "NextKeyMarker",
"setterDocumentation" : "<p>When the number of responses exceeds the value of &lt;code&gt;MaxKeys&lt;/code&gt;, &lt;code&gt;NextKeyMarker&lt;/code&gt; specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.&lt;/p&gt;&lt;param name='nextKeyMarker' When the number of responses exceeds the value of &lt;code&gt;MaxKeys&lt;/code&gt;, &lt;code&gt;NextKeyMarker&lt;/code&gt; specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request."",
"setterMethodName" : "setNextKeyMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextKeyMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextKeyMarker",
  "variableType" : "String",
  "documentation" : "<p>When the number of responses exceeds the value of &lt;code&gt;MaxKeys&lt;/code&gt;, &lt;code&gt;NextKeyMarker&lt;/code&gt; specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextVersionIdMarker",
"beanStyleSetterMethodName" : "setNextVersionIdMarker",
"c2jName" : "NextVersionIdMarker",
"c2jShape" : "NextVersionIdMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>When the number of responses exceeds the value of &lt;code&gt;MaxKeys&lt;/code&gt;, &lt;code&gt;NextVersionIdMarker&lt;/code&gt; specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.&lt;/p&gt;&lt;param name='nextVersionIdMarker' When the number of responses exceeds the value of &lt;code&gt;MaxKeys&lt;/code&gt;, &lt;code&gt;NextVersionIdMarker&lt;/code&gt; specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request."",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextVersionIdMarker",
"beanStyleSetterMethodName" : "setNextVersionIdMarker",
"c2jName" : "NextVersionIdMarker",
"c2jShape" : "NextVersionIdMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>When the number of responses exceeds the value of &lt;code&gt;MaxKeys&lt;/code&gt;, &lt;code&gt;NextVersionIdMarker&lt;/code&gt; specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.&lt;/p&gt;&lt;param name='nextVersionIdMarker' When the number of responses exceeds the value of &lt;code&gt;MaxKeys&lt;/code&gt;, &lt;code&gt;NextVersionIdMarker&lt;/code&gt; specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request."",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@deprecated Use { @link #nextVersionIdMarker()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@deprecated Use { @link #nextVersionIdMarker(String)}\n",
"documentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextVersionIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextVersionIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextVersionIdMarker",
"fluentSetterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@deprecated Use { @link #nextVersionIdMarker(String)}\n",
"fluentSetterMethodName" : "nextVersionIdMarker",
"getterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@deprecated Use { @link #nextVersionIdMarker()}\n",
"getterName" : null,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextVersionIdMarker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextVersionIdMarker",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextVersionIdMarker",
"sensitive" : false,
"setterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.</p>
@param
nextVersionIdMarker When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.",
"setterMethodName" : "setNextVersionIdMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextVersionIdMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextVersionIdMarker",
  "variableType" : "String",
  "documentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getVersions",
"beanStyleSetterMethodName" : "setVersions",
"c2jName" : "Versions",
"c2jShape" : "ObjectVersionList",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for version information.</p>
This is a convenience that creates an instance of the {@link List<ObjectVersion>.Builder} avoiding the need to create one manually via {@link List<ObjectVersion>#builder()}. When the {@link Consumer} completes, {@link List<ObjectVersion>.Builder#build()} is called immediately and its result is passed to {@link #versions(List<ObjectVersion>)}.

When the {@link Consumer} completes, its result is passed to this method. The result is then returned to the caller. This method provides a fluent interface to the instance creation.

<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>

<p>You can use the <code>hasVersions()</code> method to see if a value was set in this field. If you use this method, the value will be set even if <code>hasVersions()</code> returns <code>false</code>.

<p>Container for version information</p>

@deprecated Use <code>hasVersions()</code>.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for version information.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use the <code>hasVersions()</code> method to see if a value was set in this field. If you use this method, the value will be set even if <code>hasVersions()</code> returns <code>false</code>. Container for version information.

@deprecated Use <code>hasVersions()</code>.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for version information.</p>

@deprecated Use <code>hasVersions()</code>.

"documentation" : "<p>Container for version information.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Versions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasVersions"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versions",
"fluentSetterDocumentation" : "<p>Container for version information.<br/>
@param versions Container for version information.<br/>
@return Returns a reference to this object so that method calls can be chained together.</p>
"fluentSetterMethodName" : "versions",
"getterDocumentation" : "<p>Container for version information.<br/>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<br/>
You can use [@link #hasVersions()] to see if a value was sent in this field.<br/>
@return Container for version information.
",
"getterModel" : {
"returnType" : "java.util.List<ObjectVersion>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Version",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Version",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ObjectVersion",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.<br/>

This is a convenience that creates an instance of the [ @link ObjectVersion.Builder ] avoiding the need to create one manually via [ @link ObjectVersion#builder() ].<br/>

When the [ @link Consumer ] completes, [ @link
ObjectVersion.Builder#build() is called immediately and its result is passed to { @link 
#member(ObjectVersion)}.\n@param member a consumer that will call methods on { @link 
ObjectVersion.Builder}\n@return Returns a reference to this object so that method calls can be chained 
together.\n@see #member(ObjectVersion)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use { @link #member()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #member(ObjectVersion)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may 
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the 
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
"getterModel" : {
 "returnType" : "ObjectVersion",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "member",
 "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "ObjectVersion",
"variableName" : "member",
"variableType" : "ObjectVersion",
"documentation" : null,
"simpleType" : "ObjectVersion",
"variableSetterType" : "ObjectVersion"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ObjectVersion",
"variableName" : "member",
"variableType" : "ObjectVersion",
"documentation" : "",
"simpleType" : "ObjectVersion",
"variableSetterType" : "ObjectVersion"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ObjectVersion",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ObjectVersion",
"templateImplType" : "java.util.ArrayList<ObjectVersion>",
"templateType" : "java.util.List<ObjectVersion>"
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Versions",
"setterDocumentation" : "<p>Container for version information.</p>
@param versions Container for version information.",
"setterMethodName" : "setVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ObjectVersion>",
  "variableName" : "versions",
  "variableType" : "java.util.List<ObjectVersion>",
  "documentation" : null,
  "simpleType" : "List<ObjectVersion>",
  "variableSetterType" : "java.util.Collection<ObjectVersion>
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<ObjectVersion>",
  "variableName" : "versions",
  "variableType" : "java.util.List<ObjectVersion>",
  "documentation" : "<p>Container for version information.</p>
  "simpleType" : "List<ObjectVersion>",
  "variableSetterType" : "java.util.Collection<ObjectVersion>
}
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getDeleteMarkers",
"beanStyleSetterMethodName" : "setDeleteMarkers",
"c2jName" : "DeleteMarkers",
"c2jShape" : "DeleteMarkers",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for an object that is a delete marker.</p>
@see #deleteMarkers(List<DeleteMarkerEntry>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for an object that is a delete marker.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use [@link #hasDeleteMarkers()] to see if a value was sent in this field.
</p>
@deprecated Use [@link #deleteMarkers()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for an object that is a delete marker.</p>
@param deleteMarkers Container for an object that is a delete marker.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #deleteMarkers(List<DeleteMarkerEntry>)]
",
"documentation" : "<p>Container for an object that is a delete marker.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarkers property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDeleteMarkers",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarkers",
"fluentSetterDocumentation" : "<p>Container for an object that is a delete marker.</p>
@param deleteMarkers Container for an object that is a delete marker.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "deleteMarkers",
"getterDocumentation" : "<p>Container for an object that is a delete marker.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use [@link #hasDeleteMarkers()] to see if a value was sent in this field.
</p>
@deprecated Use [@link #deleteMarkers()]
",
"getterModel" : {
  "returnType" : "java.util.List<DeleteMarkerEntry>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DeleteMarker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DeleteMarker",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DeleteMarkerEntry",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link DeleteMarkerEntry.Builder] avoiding the need to create one manually via [ @link DeleteMarkerEntry#builder()].
When the [ @link Consumer] completes, [ @link DeleteMarkerEntry.Builder#build()] is called immediately and its result is passed to [ @link DeleteMarkerEntry.Builder#build()].
@param member a consumer that will call methods on [ @link DeleteMarkerEntry.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #member(DeleteMarkerEntry)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use [ @link #member()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@deprecated Name for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #member(DeleteMarkerEntry)]
",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object."
"getterModel" : {
  "returnType" : "DeleteMarkerEntry",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "DeleteMarkerEntry",
  "variableName" : "member",
  "variableType" : "DeleteMarkerEntry",
  "documentation" : null,
  "simpleType" : "DeleteMarkerEntry",
  "variableSetterType" : "DeleteMarkerEntry"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "DeleteMarkerEntry",
"variableName" : "member",
"variableType" : "DeleteMarkerEntry",
"documentation" : "",
"simpleType" : "DeleteMarkerEntry",
"variableSetterType" : "DeleteMarkerEntry"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"memberLocationName" : null,
"memberType" : "DeleteMarkerEntry",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DeleteMarkerEntry",
"templateImplType" : "java.util.ArrayList<DeleteMarkerEntry>",
"templateType" : "java.util.List<DeleteMarkerEntry>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DeleteMarkers",
"Sensitive" : false,
"setterDocumentation" : "<p>Container for an object that is a delete marker.</p>
@p>\n@param deleteMarkers Container for an object that is a delete marker.",
"setterMethodName" : "setDeleteMarkers",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<DeleteMarkerEntry>",
  "variableName" : "deleteMarkers",
  "variableType" : "java.util.List<DeleteMarkerEntry>",
  "documentation" : null,
  "simpleType" : "List<DeleteMarkerEntry>",
  "variableSetterType" : "java.util.Collection<DeleteMarkerEntry>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DeleteMarkerEntry>",
  "variableName" : "deleteMarkers",
  "variableType" : "java.util.List<DeleteMarkerEntry>",
  "documentation" : "<p>Container for an object that is a delete marker.</p>",
  "simpleType" : "List<DeleteMarkerEntry>",
  "variableSetterType" : "java.util.Collection<DeleteMarkerEntry>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {  
"autoConstructClassIfExists" : {  
"present" : false  
},  
"beanStyleGetterMethodName" : "getName",  
"beanStyleSetterMethodName" : "setName",  
"c2jName" : "Name",  
"c2jShape" : "BucketName",  
"defaultConsumerFluentSetterDocumentation" : "Bucket name.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #name(String)}.\n\nWhen the {@link String.Builder#build()} is called, the result is passed to {@link #name(String)}.
\n@see #name(String)\n\n@deprecated Use @link #name()\n\n@deprecatedName" : null,  
"deprecatedSetterDocumentation" : "Bucket name.\n\n@deprecated Use @link #name(String)\n\n@deprecatedName" : null,  
"existenceCheckMethodName" : "hasName",  
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n\n@see #name(String)\n\n@deprecated Use @link #name()\n\n@deprecatedName" : null,  
"getterDocumentation" : "Bucket name.\n\n@see #name(String)\n\n@deprecated Use @link #name()\n\n@deprecatedName" : null,  
"getterModel" : {  
"returnType" : "String",  
"documentation" : null  
},  
"http" : {  
"additionalMarshallingPath" : null,  
"additionalUnmarshallingPath" : null,  
"flattened" : false,  
"greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Name",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Name",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Name",
"sensitive": false,
"setterDocumentation": "<p>Bucket name.</p><p><@param name Bucket name.”,
"setterMethodName": "setName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
  
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "name",
    "variableType": "String",
    "documentation": "<p>Bucket name.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
  
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "name",
    "variableType": "String",
    "documentation": "<p>Bucket name.
  
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
},
  "autoConstructClassIfExists": {"present": false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.<br/>When the Consumer completes, the call is handled automatically via the {@link StringBuilder}.<br/>When the Consumer completes, the call is handled automatically via the {@link StringBuilder}.<br/>When the Consumer completes, the call is handled automatically via the {@link StringBuilder}.<br/>When the Consumer completes, the call is handled automatically via the {@link StringBuilder}.

When the Consumer completes, the call is handled automatically via the {@link StringBuilder}.<br/>
@param prefix a consumer that will call methods on the {@link StringBuilder}<br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.<br/>@return Selects objects that start with the value supplied by this parameter.<br/>
@deprecated Use {@link #prefix()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.<br/>@param prefix Selects objects that start with the value supplied by this parameter.<br/>@deprecated Use {@link #prefix(String)}
",
"documentation" : "<p>Selects objects that start with the value supplied by this parameter.<br/>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.<br/>Selects objects that start with the value supplied by this parameter.<br/>Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.<br/>
>Selects objects that start with the value supplied by this parameter.<br/>Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"setterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.</p>
@param prefix Selects objects that start with the value supplied by this parameter.",
"setterMethodName" : "setPrefix",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "prefix",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "prefix",
 "variableType" : "String",
 "documentation" : "<p>Selects objects that start with the value supplied by this parameter.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"c2jShape" : "Delimiter",
"defaultConsumerFluentSetterDocumentation" : "The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response. 
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link delimiter(String)}. A delimiter consumer that will call methods on {@link String.Builder}.

When the Consumer completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link delimiter(String)}. A delimiter consumer that will call methods on {@link String.Builder}

@returns returns a reference to this object so that method calls can be chained together.

@see #delimiter(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@return The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@deprecated Use {@link #delimiter(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@returns returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #delimiter(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@returns returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #delimiter(String)}
",
"documentation" : "The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.
"
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>

@responseParameters

"delimiter" The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>

@return The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Delimiter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Delimiter",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>
@param 
@<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "packageName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "packageName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleSetterMethodName" : "setMaxKeys",
"beanStyleSetterMethodParameterName" : "setMaxKeys",
"c2jName" : "MaxKeys",
"c2jShape" : "MaxKeys",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the maximum number of objects to

This is a convenience that creates an instance of the `@link Integer.Builder` avoiding the need to create one manually via `@link Integer.Builder()`. When the `@link Consumer` completes, `@link Integer.Builder.build()` is called immediately and its result is passed to `@link #maxKeys(Integer)`. `@param maxKeys a consumer that will call methods on `@link Integer.Builder` `@return` Returns a reference to this object so that method calls can be chained together. 

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>
@return Specifies the maximum number of objects to return.
@deprecated Use `@link #maxKeys()`
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>
@param maxKeys Specifies the maximum number of objects to return.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use `@link #maxKeys(Integer)`
",
"documentation" : "<p>Specifies the maximum number of objects to return.</p>
@return Specifies the maximum number of objects to return.
@deprecated Use `@link #maxKeys()`
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>
@param maxKeys Specifies the maximum number of objects to return.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>
@return Specifies the maximum number of objects to return.
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxKeys",
"marshallPropertySelectorPrefix" : null,
"marshallPropertySelectorTarget" : null,
"marshallUnmarshallOverride" : null,
"operationName" : null,
"parameterDocList" : [{
"parameterName" : "MaxKeys",
"parameterType" : "Number",
"parameterTypeDoc" : null,
"required" : true,
"requiredDoc" : null,
"example" : null,
"exampleDoc" : null,
"valueType" : "Number",
"valueTypeDoc" : null
}]
}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxKeys",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxKeys",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>
@param maxKeys Specifies the maximum number of objects to return.",
"setterMethodName" : "setMaxKeys",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the maximum number of objects to return.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getCommonPrefixes",
"beanStyleSetterMethodName" : "setCommonPrefixes",
"c2jName" : "CommonPrefixes",
"c2jShape" : "CommonPrefixList",
"defaultConsumerFluentSetterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a
single return when calculating the number of returns.</p>

This is a convenience that creates an instance of the
[ @link List<CommonPrefix>.Builder] avoiding the need to create one manually via [ @link
List<CommonPrefix>#builder()].

When the [ @link Consumer] completes, [ @link
List<CommonPrefix>.Builder#build()] is called immediately and its result is passed to [ @link
#commonPrefixes(List<CommonPrefix>)).

@param commonPrefixes a consumer that will call methods on
[ @link List<CommonPrefix>.Builder].

@returns a reference to this object so that method calls can be
chained together.
@see #commonPrefixes(List<CommonPrefix>),

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return
when calculating the number of returns.</p>

Attempts to modify the collection returned by this method will
result in an UnsupportedOperationException.
</p>

You can use [ @link #hasCommonPrefixes()] to see if a
value was sent in this field.

@returns a reference to this object so that method calls can be
chained together.
@deprecated Use [ @link #commonPrefixes(List<CommonPrefix>)].

"documentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating
the number of returns.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CommonPrefixes property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

@returns a reference to this object so that method calls can be
chained together.
@deprecated Use [ @link #commonPrefixes()].

"documentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating
the number of returns.</p>

"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "commonPrefixes",
"fluentSetterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating
the number of returns.</p>

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

Returns a reference to this object so that method calls can be
called together.
@deprecated Use [ @link #commonPrefixes(List<CommonPrefix>)].

"documentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating
the number of returns.</p>

"getterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating
the number of returns.

Attempts to modify the collection returned by this method will
result in an UnsupportedOperationException.

You can use [ @link #hasCommonPrefixes()] to see if a
value was sent in this field.

@returns a reference to this object so that method calls can be
chained together.
@deprecated Use [ @link #commonPrefixes()].

"documentation" : null
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CommonPrefixes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CommonPrefixes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CommonPrefix",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {@link CommonPrefix.Builder} avoiding the need to create one manually via {@link CommonPrefix#builder()}.\n\nWhen the {@link Consumer} completes, {@link CommonPrefix.Builder#build()} is called immediately and its result is passed to {@link #member(CommonPrefix)}.\n*\n@param member a consumer that will call methods on {@link CommonPrefix.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(CommonPrefix)"
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use {@link #member()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@deprecated Use {@link #member()}\n"}
member The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {link #member(CommonPrefix)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member

The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.
",
"getterModel" : {
"returnType" : "CommonPrefix",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "CommonPrefix",
   "variableName" : "member",
   "variableType" : "CommonPrefix",
   "documentation" : null,
   "simpleType" : "CommonPrefix",
   "variableSetterType" : "CommonPrefix"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "CommonPrefix",
   "variableName" : "member",
   "variableType" : "CommonPrefix",
   "documentation" : null,
   "simpleType" : "CommonPrefix",
   "variableSetterType" : "CommonPrefix"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CommonPrefix",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CommonPrefix",
"templateImplType" : "java.util.ArrayList<CommonPrefix>",
"templateType" : "java.util.List<CommonPrefix>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CommonPrefixes",
"sensitive" : false,
"setterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p><p>@param commonPrefixes All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>",
"setterMethodName" : "setCommonPrefixes",
"setterModel" : {
   "variableDeclarationType" : "java.util.List<CommonPrefix>",
   "variableName" : "commonPrefixes",
   "variableType" : "CommonPrefix",
   "documentation" : null,
   "simpleType" : "CommonPrefix",
   "variableSetterType" : "CommonPrefix"
}.
"variableName" : "commonPrefixes",
"variableType" : "java.util.List<CommonPrefix>",
"documentation" : null,
"simpleType" : "List<CommonPrefix>",
"variableSetterType" : "java.util.Collection<CommonPrefix>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : "<p>All of the keys rolled up into a common prefix count as a single return when
calculating the number of returns.</p>",
  "simpleType" : "List<CommonPrefix>",
  "variableSetterType" : "java.util.Collection<CommonPrefix>",
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false,
    "beanStyleGetterMethodName" : "getEncodingTypeAsString",
    "beanStyleSetterMethodName" : "setEncodingType",
    "c2jName" : "EncodingType",
    "c2jShape" : "EncodingType",
    "defaultConsumerFluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key
names in the XML response.</p> <p>If you specify encoding-type request parameter, Amazon S3 includes this
element in the response, and returns encoded key name values in the following response elements:</p>

<code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link EncodingTypeAsString(String)].

The service returns a reference to this object so that
that method calls can be chained together.]

@see #encodingType(String)

@deprecated

@deprecatedBeanStyleSetterMethodName" : null,
@deprecatedFluentGetterMethodName" : null,
@deprecatedFluentSetterMethodName" : null,
@deprecatedGetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key
names in the XML response.</p> <p>If you specify encoding-type request parameter, Amazon S3 includes this element in
the response, and returns encoded key name values in the following response elements:</p>

<code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.

If the service returns an enum value that is not available in the current SDK version, [@link EncodingType] will return [@link EncodingType#UNKNOWN_TO_SDK_VERSION].

The raw value returned by the service is available from
[@link EncodingTypeAsString].

@see #encodingType(String)

If you specify encoding-type request parameter, Amazon S3 includes this element in
the response, and returns encoded key name values in the following response elements:

```<p>
<code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.
</p>
```

```java
@see EncodingType
@deprecated Use {@link #encodingTypeAsString()}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response.

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```<p>
<code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.
</p>
```

```<java>
If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```<p>
<code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.
</p>
```

```java
@see EncodingType
@deprecated Use {@link #encodingType(String)}
",
    "documentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response.

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```<p>
<code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.
</p>
```

```java
@see EncodingType
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #encodingType(String)}
",
    "endpointDiscoveryId" : false,
    "enumType" : "EncodingType",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasEncodingType",
    "fluentEnumGetterMethodName" : "encodingType",
    "fluentEnumSetterMethodName" : "encodingType",
    "fluentGetterMethodName" : "encodingTypeAsString",
    "fluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response.

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```<p>
<code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.
</p>
```

```java
@see EncodingType
@deprecated Use {@link #encodingType(String)}
",
    "fluentSetterMethodName" : "encodingType",
    "getterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response.

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```<p>
<code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.
</p>
```

```java
@see EncodingType
@deprecated Use {@link #encodingType(String)}
",
    "rawValue" : "If the service returns an enum value that is not available in the current SDK version, { @link EncodingType#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link EncodingTypeAsString }.
",
    "returnDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response.

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```<p>
<code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.
</p>
```

```java
@see EncodingType
@deprecated Use {@link #encodingType(String)}
",
    "setterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response.

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```<p>
<code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.
</p>
```

```java
@see EncodingType
@deprecated Use {@link #encodingType(String)}
",
    "unknownToSdkVersion" : "If the service returns an enum value that is not available in the current SDK version, { @link EncodingType#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link EncodingTypeAsString }.
",
    "unsupportedMethodName" : "hasUnresolvedEncodingType",
    "unsupportedSetterDocumentation" : "If the service returns an enum value that is not available in the current SDK version, { @link EncodingType#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link EncodingTypeAsString }.
",
    "unsupportedSetterMethodName" : "setUnresolvedEncodingType",
    "valueEnumNames" : "none",
    "valueEnumValues" : "none",
    "valueType" : "none"
```
"getterModel": {
    "returnType": "String",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "EncodingType",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "EncodingType",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "EncodingType",
"sensitive": false,
"setterDocumentation": "<p> Encoding type used by Amazon S3 to encode object key names in the XML response.</p> 

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- `<code>KeyMarker</code>`
- `<code>NextKeyMarker</code>`
- `<code>Prefix</code>`
- `<code>Key</code>`
- `<code>Delimiter</code>`

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- `<code>KeyMarker</code>`
- `<code>NextKeyMarker</code>`
- `<code>Prefix</code>`
- `<code>Key</code>`
- `<code>Delimiter</code>`

@see EncodingType",
"setterMethodName": "setEncodingType",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "encodingType",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "EncodingType",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "EncodingType",
"uri": false
}
Encoding type used by Amazon S3 to encode object key names in the XML response. If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```
<KeyMarker>, <NextKeyMarker>, <Prefix>, <Key</code>, and <code>Delimiter</code>.
```

```
All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.
```

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use @link #hasCommonPrefixes() to see if a value was sent in this field.

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

Use @link #hasCommonPrefixes() to see if a value was sent in this field.

Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use @link #commonPrefixes() instead.
```

Returns a reference to this object so that method calls can be chained together.

@see #commonPrefixes(List<CommonPrefix>)

```
@deprecated Use @link #hasCommonPrefixes() instead.
```

Returns a reference to this object so that method calls can be chained together.

@see #hasCommonPrefixes()
#commonPrefixes(List<CommonPrefix>)\n",
"documentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCommonPrefixes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "commonPrefixes",
"fluentSetterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>\n@param commonPrefixes All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.\n@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "commonPrefixes",
"getterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>\n<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>\n<p>You can use {@link #hasCommonPrefixes()} to see if a value was sent in this field.\n</p>\n@return All of the keys rolled up into a common prefix count as a single return when calculating the number of returns."
",
"getterModel" : {
 "returnType" : "java.util.List<CommonPrefix>",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : true,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "CommonPrefixes",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "CommonPrefixes",
 "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CommonPrefix",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link CommonPrefix.Builder } avoiding the need to create one manually via { @link CommonPrefix.Builder#builder() }. When the { @link Consumer } completes, { @link CommonPrefix.Builder#build() } is called immediately and its result is passed to { @link #member(CommonPrefix) }. @param member a consumer that will call methods on { @link CommonPrefix.Builder }\n@see #member(CommonPrefix)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use { @link #member() }",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(CommonPrefix)"
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use { @link #member() }",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(CommonPrefix)"
},
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
}
"returnType" : "CommonPrefix",
"documentation" : null,

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "CommonPrefix",
"variableName" : "member",
"variableType" : "CommonPrefix",
"documentation" : null,
"simpleType" : "CommonPrefix",
"variableSetterType" : "CommonPrefix"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "CommonPrefix",
"variableName" : "member",
"variableType" : "CommonPrefix",
"documentation" : "",}
"simpleType" : "CommonPrefix",
"variableSetterType" : "CommonPrefix"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CommonPrefix",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CommonPrefix",
"templateImplType" : "java.util.ArrayList<CommonPrefix>",
"templateType" : "java.util.List<CommonPrefix>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CommonPrefixes",
"sensitive" : false,
"setterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>
@param commonPrefixes All of the keys rolled up into a common prefix count as a single return when calculating the number of returns."",
"setterMethodName" : "setCommonPrefixes",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<CommonPrefix>",
    "variableName" : "commonPrefixes",
    "variableType" : "java.util.List<CommonPrefix>",
    "documentation" : null,
    "simpleType" : "List<CommonPrefix>",
    "variableSetterType" : "java.util.Collection<CommonPrefix>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<CommonPrefix>",
    "variableName" : "commonPrefixes",
    "variableType" : "java.util.List<CommonPrefix>",
    "documentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>",
    "simpleType" : "List<CommonPrefix>",
    "variableSetterType" : "java.util.Collection<CommonPrefix>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"DeleteMarkers" : {

"autoConstructClassIfExists" : {
    "present" : true
},
"beanStyleGetterMethodName" : "getDeleteMarkers",
"beanStyleSetterMethodName" : "setDeleteMarkers",
"c2jName" : "DeleteMarkers",
"c2jShape" : "DeleteMarkers",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for an object that is a delete marker.

This is a convenience that creates an instance of the {@link List<DeleteMarkerEntry>.Builder} avoiding the need to create one manually via {@link List<DeleteMarkerEntry>#builder()}. When the [@link Consumer] completes, {@link List<DeleteMarkerEntry>.Builder#build()} is called immediately and its result is passed to {@link #deleteMarkers(List<DeleteMarkerEntry>)}. When a param deleteMarkers a consumer that will call methods on {@link List<DeleteMarkerEntry>.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #deleteMarkers(List<DeleteMarkerEntry>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Container for an object that is a delete marker.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasDeleteMarkers()} to see if a value was sent in this field.

@return Container for an object that is a delete marker.
@deprecated Use {@link #deleteMarkers(List<DeleteMarkerEntry>)}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Container for an object that is a delete marker.

@param deleteMarkers Container for an object that is a delete marker.

@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #deleteMarkers(List<DeleteMarkerEntry>)}
",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the DeleteMarkers property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
    "existenceCheckMethodName" : "hasDeleteMarkers",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "deleteMarkers",
    "fluentSetterDocumentation" : "<p>Container for an object that is a delete marker.

@endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the DeleteMarkers property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
    "existenceCheckMethodName" : "hasDeleteMarkers",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "deleteMarkers",
    "fluentSetterDocumentation" : "<p>Container for an object that is a delete marker.

@param deleteMarkers Container for an object that is a delete marker.

@return Returns a reference to this object so that method calls can be chained together.,",
    "fluentSetterMethodName" : "deleteMarkers",
    "getterDocumentation" : "<p>Container for an object that is a delete marker.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasDeleteMarkers()] to see if a value was sent in this field.

@return Container for an object that is a delete marker.,",
    "getterModel" : {
}
"returnType" : "java.util.List<DeleteMarkerEntry>",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DeleteMarker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DeleteMarker",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DeleteMarkerEntry",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.\n\nThis is a convenience that creates an instance of the {@link DeleteMarkerEntry.Builder} avoiding the
need to create one manually via {@link DeleteMarkerEntry#builder()}.\n\nWhen the {@link Consumer} completes,
{@link DeleteMarkerEntry.Builder#build()} is called immediately and its result is passed to {@link
DeleteMarkerEntry#member(DeleteMarkerEntry)}.\n\n@see {@link DeleteMarkerEntry.Builder}\n\n@return Returns a reference to this object so that method calls can be chained
together.\n\n@deprecated Use {@link #member(DeleteMarkerEntry)}\n",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use {@link #member()},\n"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@returns a reference to this object so that method calls can be chained together.

@deprecated Use {link #member(DeleteMarkerEntry)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
@returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n
@returns The value of the Member property for this object.\n",
"getterModel" : {
  "returnType" : "DeleteMarkerEntry",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "DeleteMarkerEntry",
  "variableName" : "member",
  "variableType" : "DeleteMarkerEntry",
  "documentation" : null,
  "simpleType" : "DeleteMarkerEntry",
  "variableSetterType" : "DeleteMarkerEntry"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "DeleteMarkerEntry",
  "variableName" : "member",
  "variableType" : "DeleteMarkerEntry",
  "documentation" : "",
  "simpleType" : "DeleteMarkerEntry",
  "variableSetterType" : "DeleteMarkerEntry"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "DeleteMarkerEntry",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DeleteMarkerEntry",
"templateImplType" : "java.util.ArrayList<DeleteMarkerEntry>"
},
"templateType" : "java.util.List<DeleteMarkerEntry>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DeleteMarkers",
"sensitive" : false,
"setterDocumentation" : "<p>Container for an object that is a delete marker.</p>

@param deleteMarkers Container for an object that is a delete marker.",
"setterMethodName" : "setDeleteMarkers",
"setterModel" : {
}
"variableDeclarationType" : "java.util.List<DeleteMarkerEntry>",
"variableName" : "deleteMarkers",
"variableType" : "java.util.List<DeleteMarkerEntry>",
"documentation" : null,
"simpleType" : "List<DeleteMarkerEntry>",
"variableSetterType" : "java.util.Collection<DeleteMarkerEntry>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DeleteMarkerEntry>",
  "variableName" : "deleteMarkers",
  "variableType" : "java.util.List<DeleteMarkerEntry>",
  "documentation" : null,
  "simpleType" : "List<DeleteMarkerEntry>",
  "variableSetterType" : "java.util.Collection<DeleteMarkerEntry>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Delimiter" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDelimiter",
  "beanStyleSetterMethodName" : "setDelimiter",
  "c2jName" : "Delimiter",
  "c2jShape" : "Delimiter",
  "defaultConsumerFluentSetterDocumentation" : 
    "<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the methods on the String.Builder are called immediately and its result is passed to the parameter of the Consumer. The consumer will call methods on the String.Builder, which is returned as a reference to this object so that method calls can be chained together.

@see #delimiter(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : 
    "<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>

The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result
against the max-keys limitation. These keys are not returned elsewhere in the response.

```
@deprecated Use { @link #delimiter()}
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in \<code\>CommonPrefixes\</code\>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.\</p\>\n\n@param delimiter The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in \<code\>CommonPrefixes\</code\>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #delimiter(String)}\n```

"documentation" : "\<p\>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in \<code\>CommonPrefixes\</code\>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.\</p\>\n
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "\<p\>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in \<code\>CommonPrefixes\</code\>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.\n\n@return Returns a reference to this object so that method calls can be chained together.\n"

"getterModel" : {
  "returnType" : "String",
}
The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in `<code>CommonPrefixes</code>`. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

```java
// @param delimiter The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in `<code>CommonPrefixes</code>`. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

"setterDocumentation" : "The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in `<code>CommonPrefixes</code>`. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
```

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "delimiter",
    "variableType" : "String",
    "documentation" : "<p>The delimiter grouping the included keys. A delimiter is a character that you specify
to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are
grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result
against the max-keys limitation. These keys are not returned elsewhere in the response.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"EncodingType" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getEncodingTypeAsString",
    "beanStyleSetterMethodName" : "setEncodingType",
    "c2jName" : "EncodingType",
    "c2jShape" : "EncodingType",
    "defaultConsumerFluentSetterDocumentation" : "<p> Encoding type used by Amazon S3 to encode object key
names in the XML response.</p> <p>If you specify encoding-type request parameter, Amazon S3 includes this
element in the response, and returns encoded key name values in the following response elements:</p> <p>&lt;p&gt; &lt;code&gt;KeyMarker, NextKeyMarker, Prefix, Key&lt;/code&gt;, and &lt;code&gt;Delimiter&lt;/code&gt;&lt;/p&gt;&lt;/n&gt;This is a
convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.&lt;n&gt;When the { @link Consumer} completes, { @link String.Builder#build()} is called
immediately and its result is passed to { @link #encodingTypeAsString(String)}.&lt;n&gt;@param encodingType a
consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that
method calls can be chained together.&lt;n&gt;@see #encodingType(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "&lt;p&gt; Encoding type used by Amazon S3 to encode object key names in
the XML response. &lt;/p&gt; &lt;p&gt;If you specify encoding-type request parameter, Amazon S3 includes this element in the
response, and returns encoded key name values in the following response elements:&lt;/p&gt; &lt;p&gt; &lt;code&gt;KeyMarker,
NextKeyMarker, Prefix, Key&lt;/code&gt;, and &lt;code&gt;Delimiter&lt;/code&gt;&lt;/p&gt;&lt;n&gt;&lt;p&gt;&lt;/n&gt;If the service returns an enum
value that is not available in the current SDK version, { @link #encodingType} will return { @link
EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #encodingTypeAsString}.&lt;n&gt;@return Encoding type used by Amazon S3 to encode object key names
in the XML response.&lt;/p&gt; &lt;p&gt;If you specify encoding-type request parameter, Amazon S3 includes this element in the
response, and returns encoded key name values in the following response elements:&lt;/p&gt; &lt;p&gt; &lt;code&gt;KeyMarker,
NextKeyMarker, Prefix, Key&lt;/code&gt;, and &lt;code&gt;Delimiter&lt;/code&gt;&lt;/n&gt;@see EncodingType@n@deprecated Use { @link #encodingTypeAsString()}&lt;n&gt;",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "&lt;p&gt; Encoding type used by Amazon S3 to encode object key names in
If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- KeyMarker
- NextKeyMarker
- Prefix
- Key
- Delimiter

If the service returns an enum value that is not available in the current SDK version, `#encodingType` will return `EncodingType#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `#encodingTypeAsString`.

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- KeyMarker
- NextKeyMarker
- Prefix
- Key
- Delimiter
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncodingType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncodingType",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
" sensitive" : false,
"setterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response.
If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- KeyMarker,
- NextKeyMarker,
- Prefix,
- Key
- Delimiter.

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- KeyMarker,
- NextKeyMarker,
- Prefix,
- Key
- Delimiter.

@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : ",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableType" : "String",
"documentation" : 
"<p> Encoding type used by Amazon S3 to encode object key names in the XML response.</p> 
If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"IsTruncated" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getIsTruncated",
"beanStyleSetterMethodName" : "setIsTruncated",
"c2jName" : "IsTruncated",
"c2jShape" : "IsTruncated",
"defaultConsumerFluentSetterDocumentation" : 
"<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.</p>

This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean.Builder#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link Boolean.Builder#build()}. Returns a reference to this object so that method calls can be chained together.

@see #isTruncated(Boolean)
@deprecated Use { @link #isTruncated(Boolean)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : 
"<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results. Use { @link #isTruncated()}.

@see #isTruncated(Boolean)
@deprecated Use { @link #isTruncated()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : 
"<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results. Use { @link #isTruncated()}

@see #isTruncated(Boolean)
@deprecated Use { @link #isTruncated(Boolean)}

"deprecatedUse" : null,
A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.

- endpointDiscoveryId: false
- enumType: null
- eventHeader: false
- eventPayload: false
- existenceCheckDocumentation: "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- existenceCheckMethodName: "hasIsTruncated"
- fluentEnumGetterMethodName: null
- fluentEnumSetterMethodName: null
- fluentGetterMethodName: "isTruncated"
- fluentSetterDocumentation: "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results."
- fluentSetterMethodName: "isTruncated"
- getterDocumentation: "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results."
- getterModel: {
  returnType: "Boolean",
  documentation: null
}
- http: {
  additionalMarshallingPath: null,
  additionalUnmarshallingPath: null,
  flattened: false,
  greedy: false,
  header: false,
  isPayload: false,
  isStreaming: false,
  location: null,
  marshallLocation: "PAYLOAD",
  marshallLocationName: "IsTruncated",
  queryString: false,
  requiresLength: false,
  statusCode: false,
"unmarshallLocationName" : "IsTruncated",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,

"setterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.</p>

@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.",

"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "isTruncated",
    "variableType" : "Boolean",
    "documentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.</p>",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
"KeyMarker" : {
  "autoConstructClassIfExists" : {
    "present" : false
"beanStyleGetterMethodName" : "getKeyMarker",
"beanStyleSetterMethodName" : "setKeyMarker",
"c2jName" : "KeyMarker",
"c2jShape" : "KeyMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Marks the last key returned in a truncated response.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to
create one manually via [@link String.Builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #keyMarker(String)].
@return Returns a reference to this object so that method calls can be chained together.
@see #keyMarker(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Marks the last key returned in a truncated response.</p>
@return Marks the last key returned in a truncated response.
@deprecated Use [@link #keyMarker()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Marks the last key returned in a truncated response.</p>
@param keyMarker Marks the last key returned in a truncated response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #keyMarker(String)]
",
"documentation" : "<p>Marks the last key returned in a truncated response.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyMarker property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "<p>Marks the last key returned in a truncated response.</p>
",
"fluentSetterMethodName" : "keyMarker",
"getterDocumentation" : "<p>Marks the last key returned in a truncated response.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "KeyMarker",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "KeyMarker",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "KeyMarker",
"sensitive": false,
"setterDocumentation": "<p>Marks the last key returned in a truncated response.</p>
@param keyMarker Marks the last key returned in a truncated response."
"setterMethodName": "setKeyMarker",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "keyMarker",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "keyMarker",
"variableType": "String",
"documentation": "<p>Marks the last key returned in a truncated response.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"MaxKeys": {
"autoConstructClassIfExists": {
"getterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>
@return Specifies the maximum number of objects to return.
@see #maxKeys(Integer)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>
@return Specifies the maximum number of objects to return.
@deprecated Use {@link #maxKeys()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>
@param maxKeys Specifies the maximum number of objects to return.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #maxKeys(Integer)}
",
"documentation" : "<p>Specifies the maximum number of objects to return.</p>
@return Specifies the maximum number of objects to return.
@see #maxKeys(Integer)"
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>
@param maxKeys Specifies the maximum number of objects to return.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>
@return Specifies the maximum number of objects to return.
@see #maxKeys(Integer)"
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxKeys",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxKeys",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxKeys",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the maximum number of objects to return.</p>@param maxKeys
Specifies the maximum number of objects to return.",
"setterMethodName" : "setMaxKeys",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the maximum number of objects to return.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Name" : {
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getName",
"beanStyleSetterMethodName": "setName",
"c2jName": "Name",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "<p>Bucket name.</p>This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #name(String)\}.\n\n@see #name(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Bucket name.</p>@deprecated Use \{@link #name()\}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Bucket name.</p>@deprecated Use \{@link #name(String)\}\n",
"documentation": "<p>Bucket name.</p>\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasName",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "name",
"fluentSetterDocumentation": "<p>Bucket name.</p>\n",
"getterDocumentation": "<p>Bucket name.</p>\n",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Name",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Name",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Name",
"sensitive": false,
"setterDocumentation": "<p>Bucket name.</p>
@param name Bucket name.",
"setterMethodName": "setName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": "<p>Bucket name.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"NextKeyMarker": {
  "autoConstructClassIfExists": {
    "present": false
  }
}
"beanStyleGetterMethodName" : "getNextKeyMarker",
"beanStyleSetterMethodName" : "setNextKeyMarker",
"c2jName" : "NextKeyMarker",
"c2jShape" : "NextKeyMarker",
"defaultConsumerFluentSetterDocumentation" : "When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.\n\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #nextKeyMarker(String)].\n\n@param nextKeyMarker a consumer that will call methods on [ @link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #nextKeyMarker(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodComment" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #nextKeyMarker(String)].\n\n@return When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.\n\n@deprecated Use [ @link #nextKeyMarker()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #nextKeyMarker(String)].\n\n@deprecated Use [ @link #nextKeyMarker(String)]
",
"documentation" : "When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextKeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextKeyMarker",
"fluentSetterDocumentation" : "When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.\n\n@endpointDiscoveryId" : false,
<code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

```java
public String get() {
    return ReturnReference.get();
}
```

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "nextKeyMarker",
"getterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p>

@param nextKeyMarker When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

```java
public void setNextKeyMarker(String nextKeyMarker) {
    this.nextKeyMarker = nextKeyMarker;
}
```

"setterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p>

"setterMethodName" : "setNextKeyMarker",
"setterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NextKeyMarker",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NextKeyMarker",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextKeyMarker",
"sensitive" : false,
"setterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p>

@param nextKeyMarker When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

"setterMethodName" : "setNextKeyMarker",
"setterModel" : {

When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.
Use this value for the version-id-marker request parameter in a subsequent request.

```java
@deprecated
@link #nextVersionIdMarker()

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.\n</p>@param nextVersionIdMarker When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated
@link #nextVersionIdMarker(String)

"documentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.\n</p>
@param nextVersionIdMarker When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.\n@return Returns a reference to this object so that method calls can be chained together.\n";

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the NextVersionIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName": "hasNextVersionIdMarker",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "nextVersionIdMarker",
"fluentSetterDocumentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.\n</p>
@param nextVersionIdMarker When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.\n@return Returns a reference to this object so that method calls can be chained together.\n",

"fluentSetterMethodName": "nextVersionIdMarker",

"getterDocumentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.\n</p>
@return When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.\n",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
"
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NextVersionIdMarker",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "NextVersionIdMarker",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextVersionIdMarker",
"sensitive": false,
"setterDocumentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.</p>
@param
nextVersionIdMarker When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.",
"setterMethodName": "setNextVersionIdMarker",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextVersionIdMarker",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextVersionIdMarker",
  "variableType": "String",
  "documentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
"PREFIX" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().
When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link prefix(String). @param prefix a consumer that will call methods on @link String.Builder.
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.
@return Selects objects that start with the value supplied by this parameter.
@deprecated Use @link #prefix()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.
@return Selects objects that start with the value supplied by this parameter.
@deprecated Use @link #prefix(String)
",
"documentation" : "<p>Selects objects that start with the value supplied by this parameter.
@see #prefix(String)
",
"eventId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.
@return Selects objects that start with the value supplied by this parameter.
@see #prefix(String)
",
"getterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.
@see #prefix(String)
"}
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Prefix",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Prefix",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.</p><p>@param prefix Selects objects that start with the value supplied by this parameter.</p>",
"setterMethodName" : "setPrefix",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "prefix",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "prefix",
    "variableType" : "String"}
"documentation": "<p>Selects objects that start with the value supplied by this parameter.</p>",
"simpleType": "String",
"variableSetterType": "String"
],
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"VersionIdMarker": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getVersionIdMarker",
"beanStyleSetterMethodName": "setVersionIdMarker",
"c2jName": "VersionIdMarker",
"c2jShape": "VersionIdMarker",
"defaultConsumerFluentSetterDocumentation": "<p>Marks the last version of the key returned in a truncated response.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionIdMarker(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionIdMarker(String)}.

@see #versionIdMarker(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Marks the last version of the key returned in a truncated response.</p>
Marks the last version of the key returned in a truncated response.
@see #versionIdMarker(String)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Marks the last version of the key returned in a truncated response.</p>
Marks the last version of the key returned in a truncated response.
@see #versionIdMarker(String)",
"documentation": "<p>Marks the last version of the key returned in a truncated response.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the VersionIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasVersionIdMarker",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "versionIdMarker",
"fluentSetterDocumentation": "<p>Marks the last version of the key returned in a truncated response.</p>
Marks the last version of the key returned in a truncated response.
@see #versionIdMarker(String)"};
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "versionIdMarker",
"getterDocumentation" : "<p>Marks the last version of the key returned in a truncated response.</p>"
@return Marks the last version of the key returned in a truncated response.
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VersionIdMarker",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VersionIdMarker",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionIdMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Marks the last version of the key returned in a truncated response.</p>"
@param versionIdMarker Marks the last version of the key returned in a truncated response.
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "versionIdMarker",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable": {
"variableDeclarationType": "String",
"variableName": "versionIdMarker",
"variableType": "String",
"documentation": "<p>Marks the last version of the key returned in a truncated response.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Versions": {
"autoConstructClassIfExists": {
"present": true
},
"beanStyleGetterMethodName": "getVersions",
"beanStyleSetterMethodName": "setVersions",
"c2jName": "Versions",
"c2jShape": "ObjectVersionList",
"defaultConsumerFluentSetterDocumentation": "<p>Container for version information.</p>
This is a convenience that creates an instance of the { @link List<ObjectVersion>.Builder} avoiding the need to create one manually via { @link List<ObjectVersion>#builder()}.
When the { @link Consumer} completes, { @link List<ObjectVersion>.Builder#build()} is called immediately and its result is passed to { @link List<ObjectVersion>}.
@see #versions

@param versions a consumer that will call methods on { @link List<ObjectVersion>.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #versions
"",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Container for version information.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use { @link hasVersions()} to see if a value was sent in this field.
@see #hasVersions
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Container for version information.</p>
@param versions Container for version information.
@return Returns a reference to this object so that method calls can be chained together.
@see #versions
",
"documentation": "<p>Container for version information.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Versions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasVersions",
"fluentEnumGetterMethodName": "null,"}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versions",
"fluentSetterDocumentation" : "<p>Container for version information.</p>
@param versions Container for version information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versions",
"getterDocumentation" : "<p>Container for version information.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use {@link #hasVersions()} to see if a value was sent in this field.
</p>
@return Container for version information.",
"getterModel" : {
  "returnType" : "java.util.List<ObjectVersion>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Version",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Version",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ObjectVersion",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ObjectVersion.Builder] avoiding the need to create one manually via [ObjectVersion#builder()].
When the [Consumer] completes, [ObjectVersion.Builder#build()] is called immediately and its result is passed to ["
#member(ObjectVersion)}.

@see #member(ObjectVersion)

@deprecated Use \{ @link #member()\}

@deprecatedName

@deprecatedSetterDocumentation: "Sets the value of the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{ @link #member(ObjectVersion)\}"

@documentation: "",
@endpointDiscoveryId: "",
@enumType: "",
@eventHeader: "",
@eventPayload: "",
@existenceCheckDocumentation: "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
@endexistenceCheckMethodName: "hasMember",
@fluentEnumGetterMethodName: "",
@fluentEnumSetterMethodName: "",
@fluentGetterMethodName: "member",
@fluentSetterDocumentation: "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecatedUse \{ @link #member(ObjectVersion)\}"

@fluentSetterMethodName: "member",
@getterDocumentation: "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."

@getterModel: {
  "returnType": "ObjectVersion",
  "documentation": null
},

@http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "requiresLength": false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ObjectVersion",
  "variableName" : "member",
  "variableType" : "ObjectVersion",
  "documentation" : null,
  "simpleType" : "ObjectVersion",
  "variableSetterType" : "ObjectVersion"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ObjectVersion",
  "variableName" : "member",
  "variableType" : "ObjectVersion",
  "documentation" : "",
  "simpleType" : "ObjectVersion",
  "variableSetterType" : "ObjectVersion"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"memberLocationName" : null,
"memberType" : "ObjectVersion",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ObjectVersion",
"templateImplType" : "java.util.ArrayList<ObjectVersion>",
"templateType" : "java.util.List<ObjectVersion>"}
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Versions",
"sensitive" : false,
"setterDocumentation" : "<p>Container for version information.&lt;/p&gt;
@param versions Container for version information.",
"setterMethodName" : "setVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ObjectVersion>",
  "variableName" : "versions",
  "variableType" : "java.util.List<ObjectVersion>",
  "documentation" : null,
  "simpleType" : "List<ObjectVersion>",
  "variableSetterType" : "java.util.Collection<ObjectVersion>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<ObjectVersion>",
  "variableName" : "versions",
  "variableType" : "java.util.List<ObjectVersion>",
  "documentation" : "&lt;p&gt;Container for version information.&lt;/p&gt;",
  "simpleType" : "List&lt;ObjectVersion&gt;",
  "variableSetterType" : "java.util.Collection&lt;ObjectVersion&gt;"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIsTruncated",
  "beanStyleSetterMethodName" : "setIsTruncated",
  "c2jName" : "IsTruncated",
  "c2jShape" : "IsTruncated",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the &lt;link Boolean.Builder&gt; avoiding the need to create one manually via &lt;link Boolean#builder()&gt;.&lt;/p&gt;&lt;p&gt;When the &lt;link Consumer&gt; completes, &lt;link Boolean.Builder#build()&gt; is called immediately and its result is passed to &lt;link Boolean.Builder#build()&gt;.&lt;\n&lt;p&gt;This consumer will call methods on &lt;link Boolean.Builder&gt; and returns a reference to this object so that method calls can be chained together.&lt;\n&lt;p&gt;See &lt;link #isTruncated(Boolean)&gt;,"
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.\n@return A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.\n@deprecated Use { @link #isTruncated()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.\n@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #isTruncated(Boolean)}\n",
"documentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.\n@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.\n@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.\n@return A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the
is a flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.

```jsp
A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.
```

If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.
A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.

Marks the last key returned in a truncated response. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, it is called immediately and its result is passed to KeyMarker(String) a consumer that will call methods on String.Builder. return Returns a reference to this object so that method calls can be chained together.

Marks the last key returned in a truncated response. Use KeyMarker(String) Returns a reference to this object so that method calls can be chained together.

 Returns true if the KeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #keyMarker(String)
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyMarker",
"fluentSetterDocumentation" : "<p>Marks the last key returned in a truncated response.</p>
@param keyMarker Marks the last key returned in a truncated response.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "keyMarker",
"getterDocumentation" : "<p>Marks the last key returned in a truncated response.</p>
@return Marks the last key returned in a truncated response.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "KeyMarker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "KeyMarker",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Marks the last key returned in a truncated response.</p>
@param keyMarker Marks the last key returned in a truncated response.",
"setterMethodName" : "setKeyMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyMarker",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "keyMarker",
"variableType" : "String",
"documentation" : "<p>Marks the last key returned in a truncated response.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionIdMarker",
"beanStyleSetterMethodName" : "setVersionIdMarker",
"c2jName" : "VersionIdMarker",
"c2jShape" : "VersionIdMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Marks the last version of the key returned in a truncated response.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the immediate and its result is passed to the @link

@link

\n@<param versionIdMarker>consumer that will call methods on the @link

String.Builder\n
\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #versionIdMarker(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Marks the last version of the key returned in a truncated response.</p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder(). When the @link Consumer completes, the immediate and its result is passed to the @link

@link

\n@<param versionIdMarker>consumer that will call methods on the @link

String.Builder\n
\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #versionIdMarker(String)
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Marks the last version of the key returned in a truncated response.</p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder(). When the @link Consumer completes, the immediate and its result is passed to the @link

@link

\n@<param versionIdMarker>consumer that will call methods on the @link

String.Builder\n
\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #versionIdMarker(String)
",
"documentation" : "<p>Marks the last version of the key returned in a truncated response.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionIdMarker property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasVersionIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodMethodName" : "versionIdMarker",
"fluentSetterDocumentation" : "<p>Marks the last version of the key returned in a truncated response.\n</p>\n@param versionIdMarker Marks the last version of the key returned in a truncated response.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "versionIdMarker",
"getterDocumentation" : "<p>Marks the last version of the key returned in a truncated response.\n</p>
@return Marks the last version of the key returned in a truncated response.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersionIdMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "VersionIdMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionIdMarker",
"sensitive" : false,
"setterDocumentation" : "<p>Marks the last version of the key returned in a truncated response.\n</p>\n@param versionIdMarker Marks the last version of the key returned in a truncated response.\n",
"setterMethodName" : "setVersionIdMarker",
"setterModel" : {
"variableDeclarationType" : "String",
```
"variableName": "versionIdMarker",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "versionIdMarker",
"variableType": "String",
"documentation": "<p>Marks the last version of the key returned in a truncated response.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getNextKeyMarker",
"beanStyleSetterMethodName": "setNextKeyMarker",
"c2jName": "NextKeyMarker",
"c2jShape": "NextKeyMarker",
"defaultConsumerFluentSetterDocumentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link nextKeyMarker(String)}.<br>@param nextKeyMarker a consumer that will call methods on { @link String.Builder}<br>@return Returns a reference to this object so that method calls can be chained together.<br></p>
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p><p>@deprecated Use { @link #nextKeyMarker(String)}<br></p>
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p><p>@deprecated Use { @link #nextKeyMarker()}<br></p>
"deprecated": false,
nextKeyMarker When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.

```
@deprecated Use @link #nextKeyMarker(String)
```

"documentation" : "<p>When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextKeyMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasNextKeyMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextKeyMarker",
"fluentSetterDocumentation" : "<p>When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p>

```
@return Returns a reference to this object so that method calls can be chained together.
```

"fluentSetterMethodName" : "nextKeyMarker",
"getterDocumentation" : "<p>When the number of responses exceeds the value of `MaxKeys`, `NextKeyMarker` specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p>

```
@return Returns a reference to this object so that method calls can be chained together.
```

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextKeyMarker",
  "queryString" : false,
  "requiresLength" : false,
  "useIn巩...
"statusCode": false,
"unmarshallLocationName": "NextKeyMarker",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextKeyMarker",
"sensitive": false,
"setterDocumentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p>
@param nextKeyMarker When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.",
"setterMethodName": "setNextKeyMarker",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextKeyMarker",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextKeyMarker",
  "variableType": "String",
  "documentation": "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request.</p>
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getNextVersionIdMarker"
"beanStyleSetterMethodName" : "setNextVersionIdMarker",
"c2jName" : "NextVersionIdMarker",
"c2jShape" : "NextVersionIdMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #nextVersionIdMarker(String)].

@deprecate nextVersionIdMarker a consumer that will call methods on [@link String.Builder] returns a reference to this object so that method calls can be chained together.

@see #nextVersionIdMarker(String)

@deprecated Use [@link #nextVersionIdMarker(String)]

@see #nextVersionIdMarker(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.</p>

When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

Use this value for the version-id-marker request parameter in a subsequent request.

Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #nextVersionIdMarker(String)]

"deprecation" : false,
"deprecationBeanStyleSetterMethodName" : null,
"deprecationFluentGetterMethodName" : null,
"deprecationSetterMethodName" : null,
"deprecationGetterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.</p>

When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #nextVersionIdMarker(String)]

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextVersionIdMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"hasNextVersionIdMarker" : "nextVersionIdMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextVersionIdMarker",
"fluentSetterDocumentation" : "<p>When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.</p>

The "NextVersionIdMarker" documentation is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #nextVersionIdMarker(String).

@deprecate nextVersionIdMarker a consumer that will call methods on String.Builder returns a reference to this object so that method calls can be chained together.

@see #nextVersionIdMarker(String)

@deprecated Use @link #nextVersionIdMarker(String)

@see #nextVersionIdMarker(String)"
satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

```java
@Param nextVersionIdMarker When the number of responses exceeds the value of
MaxKeys, NextVersionIdMarker specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@Return Returns a reference to this object so that method calls can be chained together.
```

```java
"setterDocumentation" : "When the number of responses exceeds the value of MaxKeys, NextVersionIdMarker specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@Param nextVersionIdMarker When the number of responses exceeds the value of MaxKeys, NextVersionIdMarker specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@Return Returns a reference to this object so that method calls can be chained together.
```

```java
"getterDocumentation" : "When the number of responses exceeds the value of MaxKeys, NextVersionIdMarker specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@Param nextVersionIdMarker When the number of responses exceeds the value of MaxKeys, NextVersionIdMarker specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@Return Returns a reference to this object so that method calls can be chained together.
```

```java
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextVersionIdMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextVersionIdMarker",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextVersionIdMarker",
"setterDocumentation" : "When the number of responses exceeds the value of MaxKeys, NextVersionIdMarker specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@Param nextVersionIdMarker When the number of responses exceeds the value of MaxKeys, NextVersionIdMarker specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@Return Returns a reference to this object so that method calls can be chained together.
```

```java
"setterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextVersionIdMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextVersionIdMarker",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextVersionIdMarker",
"setterDocumentation" : "When the number of responses exceeds the value of MaxKeys, NextVersionIdMarker specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@Param nextVersionIdMarker When the number of responses exceeds the value of MaxKeys, NextVersionIdMarker specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request.

@Return Returns a reference to this object so that method calls can be chained together.
```

```java
"setterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextVersionIdMarker",
"queryString" : false,
"requiresLength" : false,
Use this value for the version-id-marker request parameter in a subsequent request.

setterMethodName": "setNextVersionIdMarker",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextVersionIdMarker",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextVersionIdMarker",
  "variableType": "String",
  "documentation": "When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request."
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": true
},

"beanStyleGetterMethodName": "getVersions",
"beanStyleSetterMethodName": "setVersions",
"c2jName": "Versions",
"c2jShape": "ObjectVersionList",
"defaultConsumerFluentSetterDocumentation": "Container for version information.
This is a convenience that creates an instance of the {@link List<ObjectVersion>.Builder} avoiding the need to create one manually via {@link List<ObjectVersion>#builder()}. When the {@link Consumer} completes, {@link List<ObjectVersion>.Builder#build()} is called immediately and its result is passed to {@link #versions(List<ObjectVersion>)}. @param versions a consumer that will call methods on {@link List<ObjectVersion>.Builder}
@return Returns a reference to this object so that method calls can be chained together. @see #versions(List<ObjectVersion>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Container for version information.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [{@link #hasVersions()}] to see if a value was sent in this field. @return Container for version information. @deprecated Use [{@link #versions()}]",
"deprecatedName": null,
"deprecatedSetterDocumentation" : "<p>Container for version information.</p>
@param versions Container for version information.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #versions(List<ObjectVersion>)},
"documentation" : "<p>Container for version information.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Versions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasVersions",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versions",
"fluentSetterDocumentation" : "<p>Container for version information.</p>
@param versions Container for version information.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "versions",
"getterDocumentation" : "<p>Container for version information.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use {@link #hasVersions()} to see if a value was sent in this field.
@return Container for version information.
"getterModel" : {
"returnType" : "java.util.List<ObjectVersion>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Version",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Version",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",}
"interfaceType" : "java.util.List",
"listMemberModel" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ObjectVersion",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {link ObjectVersion.Builder} avoiding the need to create one manually via {link ObjectVersion#builder}().When the {link Consumer} completes, {link ObjectVersion.Builder#build}() is called immediately and its result is passed to {link #member(ObjectVersion)}.\n@param member a consumer that will call methods on {link ObjectVersion.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(ObjectVersion)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use {link #member()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #member(ObjectVersion)}\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
    "getterModel" : {
        "returnType" : "ObjectVersion",
        "documentation" : null
    }
}
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "member",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "member",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n
@param member The new value for the Member property for this object."
"setterMethodName": "setMember",
"setterModel": {
    "variableDeclarationType": "ObjectVersion",
    "variableName": "member",
    "variableType": "ObjectVersion",
    "documentation": null,
    "simpleType": "ObjectVersion",
    "variableSetterType": "ObjectVersion"
},
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "ObjectVersion",
    "variableName": "member",
    "variableType": "ObjectVersion",
    "documentation": "",
    "simpleType": "ObjectVersion",
    "variableSetterType": "ObjectVersion"
}.
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "ObjectVersion",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "ObjectVersion",
"templateImplType": "java.util.ArrayList<ObjectVersion>",
"templateType": "java.util.List<ObjectVersion>
",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Versions",
"sensitive": false,
"setterDocumentation": "<p>Container for version information.</p>
"@param versions Container for version information.
",
"setterMethodName": "setVersions",
"setterModel": {
"variableDeclarationType": "java.util.List<ObjectVersion>",
"variableName": "versions",
"variableType": "java.util.List<ObjectVersion>",
"documentation": null,
"simpleType": "List<ObjectVersion>",
"variableSetterType": "java.util.Collection<ObjectVersion>"
",
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<ObjectVersion>",
"variableName": "versions",
"variableType": "java.util.List<ObjectVersion>",
"documentation": "<p>Container for version information.</p>",
"simpleType": "List<ObjectVersion>",
"variableSetterType": "java.util.Collection<ObjectVersion>"
",
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": true
},
"beanStyleGetterMethodName": "getDeleteMarkers",
"beanStyleSetterMethodName": "setDeleteMarkers",
"c2jName": "DeleteMarkers"
"c2jShape" : "DeleteMarkers",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for an object that is a delete marker.</p>
This is a convenience that creates an instance of the \{ @link List\&lt;DeleteMarkerEntry\&gt;\&.Builder\} avoiding the need to
create one manually via \{ @link List\&lt;DeleteMarkerEntry\&gt;\#builder()\}.\n\nWhen the \{ @link Consumer\} completes,\n\{ @link List\&lt;DeleteMarkerEntry\&gt;\&.Builder\#build()\} is called immediately and its result is passed to \{ @link 
deleteMarkers(List\&lt;DeleteMarkerEntry\&gt;)\}.
\n@see deleteMarkers(List\&lt;DeleteMarkerEntry\&gt;)

@deprecated Use \{ @link #deleteMarkers(List\&lt;DeleteMarkerEntry\&gt;)\}.

If you can use \{ @link #hasDeleteMarkers()\} to see if a value was sent in this field.

@deprecated Use \{ @link #deleteMarkers(List\&lt;DeleteMarkerEntry\&gt;)\}.

Container for an object that is a delete marker.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use \{ @link #hasDeleteMarkers()\} to see if a value was sent in this field.

Returns a reference to this object so that method calls can be chained together.

@see #deleteMarkers(List\&lt;DeleteMarkerEntry\&gt;)

Attribute Name: 'deleteMarkers'

Container for an object that is a delete marker.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use \{ @link #hasDeleteMarkers()\} to see if a value was sent in this field.

Returns a reference to this object so that method calls can be chained together.

Attributes:

- 'endpointDiscoveryId': false
- 'enumType': null
- 'eventHeader': false
- 'eventPayload': false
- 'existenceCheckDocumentation': 'Returns true if the DeleteMarkers property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.'
- 'existenceCheckMethodName': 'hasDeleteMarkers'
- 'fluentEnumGetterMethodName': null
- 'fluentEnumSetterMethodName': null
- 'fluentGetterMethodName': 'deleteMarkers'
- 'fluentSetterDocumentation': '<p>Container for an object that is a delete marker.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use \{ @link #hasDeleteMarkers()\} to see if a value was sent in this field.
</p>
<p>
Returns a reference to this object so that method calls can be chained together.
</p>

@see #deleteMarkers(List\&lt;DeleteMarkerEntry\&gt;)


"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "DeleteMarker",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "DeleteMarker",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
"implType": "java.util.ArrayList",
"interfaceType": "java.util.List",
"listMemberModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getMember",
  "beanStyleSetterMethodName": "setMember",
  "c2jName": "member",
  "c2jShape": "DeleteMarkerEntry",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [DeleteMarkerEntry.Builder] avoiding the need to create one manually via [DeleteMarkerEntry#builder()]. When the [Consumer] completes, [DeleteMarkerEntry.Builder#build()] is called immediately and its result is passed to [member(DeleteMarkerEntry)].

@returns member a consumer a a consumer a a consumer a consumer that will call methods on [DeleteMarkerEntry.Builder]

@returns Returns a reference to this object so that method calls can be chained together.

@see #member(DeleteMarkerEntry)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.

The value of the Member property for this object.

@returns The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use [DeleteMarkerEntry.Builder]

@returns null,
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use [DeleteMarkerEntry.Builder]

@returns null,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n
@ paramName member
The new value for the Member property for this object.\n@ return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n@ return The value of the Member property for this object.\n",
"getterModel": {
"returnType": "DeleteMarkerEntry",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n
@ paramName member
The new value for the Member property for this object.\n"
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "DeleteMarkerEntry",
  "variableName" : "member",
  "variableType" : "DeleteMarkerEntry",
  "documentation" : null,
  "simpleType" : "DeleteMarkerEntry",
  "variableSetterType" : "DeleteMarkerEntry"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "DeleteMarkerEntry",
  "variableName" : "member",
  "variableType" : "DeleteMarkerEntry",
  "documentation" : null,
  "simpleType" : "DeleteMarkerEntry",
  "variableSetterType" : "DeleteMarkerEntry"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "DeleteMarkerEntry",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DeleteMarkerEntry",
"templateImplType" : "java.util.ArrayList<DeleteMarkerEntry>",
"templateType" : "java.util.List<DeleteMarkerEntry>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DeleteMarkers",
"sensitive" : false,
"setterDocumentation" : "<p>Container for an object that is a delete marker.</p>\n\n@par
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<DeleteMarkerEntry>",
  "variableName": "deleteMarkers",
  "variableType": "java.util.List<DeleteMarkerEntry>",
  "documentation": "Container for an object that is a delete marker."",
  "simpleType": "List<DeleteMarkerEntry>",
  "variableSetterType": "java.util.Collection<DeleteMarkerEntry>"
},
"complexType": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getName",
"beanStyleSetterMethodName": "setName",
"c2jName": "Name",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "Bucket name."
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }, when the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #name(String) }, @param name a consumer that will call methods on { @link String.Builder } returns a reference to this object so that method calls can be chained together.
@see #name(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": "null",
"deprecatedFluentGetterMethodName": "null",
"deprecatedFluentSetterMethodName": "null",
"deprecatedGetterDocumentation": "Bucket name.
@deprecated Use { @link #name() }
",
"deprecatedName": "null",
"deprecatedSetterDocumentation": "Bucket name.
@deprecated Use { @link #name(String) }
",
"documentation": "Bucket name.
endpointDiscoveryId": false,
"enumType": "null",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasName",
"fluentEnumGetterMethodName": "null",
"fluentEnumSetterMethodName": "null",
"fluentGetterMethodName": "name",
"fluentSetterDocumentation": "Bucket name.
@return Returns a reference to this object so that method calls can be chained together.
@see #name(String)"
reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "name",
"getterDocumentation" : "<p>Bucket name.</p>@return Bucket name.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : false,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Name",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Name",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "name",
"sensitive" : false,
"setterDocumentation" : "<p>Bucket name.</p>@param name Bucket name.",
"setterMethodName" : "setName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",}
"variableName" : "name",
"variableType" : "String",
"documentation" : "<p>Bucket name.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.
</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link prefix(String)}.

@return Returns a reference to this object so that method calls can be chained together.

@see #prefix(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.</p>

@deprecated Use {@link #prefix()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.</p>

@deprecated Use {@link #prefix(String)}
",
"documentation" : "<p>Selects objects that start with the value supplied by this parameter.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.</p>

@param prefix Selects objects that start with the value supplied by this parameter.

@return
"
Returns a reference to this object so that method calls can be chained together.

    "fluentSetterMethodName" : "prefix",
    "getterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.</p>
    @return
    Selects objects that start with the value supplied by this parameter.

    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Prefix",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Prefix",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "Prefix",
    "setterDocumentation" : "<p>Selects objects that start with the value supplied by this parameter.</p>
    @param
    prefix Selects objects that start with the value supplied by this parameter.

    "setterMethodName" : "setPrefix",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "prefix",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>Selects objects that start with the value supplied by this parameter.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"c2jShape" : "Delimiter",
"defaultConsumerFluentSetterDocumentation" : ""<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>

This is a convenience that creates an instance of the {<link String.Builder}> avoiding the need to create one manually via {<link String.Builder>}. When the {<link Consumer>} completes, {<link String.Builder> #build()} is called immediately and its result is passed to {<link #delimiter(String)}>.

@see #delimiter(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ""<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>

@return The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@deprecated Use {<link #delimiter()}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ""<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>

@deprecated Use {<link #delimiter()}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ""<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>

@deprecated Use {<link #delimiter()}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ""<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as
one result against the max-keys limitation. These keys are not returned elsewhere in the response.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #delimiter(String)}

"documentation" : "The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response."

"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response."

"getterModel" : {

"returnType" : "String",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Delimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Delimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,

"setterDocumentation" : "<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>

@param delimiter The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response."

"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>"

  "simpleType" : "String",
  "variableSetterType" : "String"
This is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer#builder()\}. When the \{@link Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link #maxKeys(Integer)\}.  

@deprecated Use \{@link #maxKeys()\}.

@return Returns a reference to this object so that method calls can be chained together.\n@see #maxKeys(Integer)

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "MaxKeys",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "MaxKeys",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxKeys",
"sensitive": false,
"setterDocumentation": "<p>Specifies the maximum number of objects to return.</p>\n@param maxKeys
Specifies the maximum number of objects to return.",
"setterMethodName": "setMaxKeys",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": "<p>Specifies the maximum number of objects to return.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
All of the keys rolled up into a common prefix count as a single return when calculating the number of returns. This is a convenience that creates an instance of the List<CommonPrefix>.Builder avoiding the need to create one manually via List<CommonPrefix>#builder(). When the Consumer completes, List<CommonPrefix>.Builder#build() is called immediately and its result is passed to List<CommonPrefix>.Builder#commonPrefixes a consumer that will call methods on List<CommonPrefix>.Builder#build(). Returns a reference to this object so that method calls can be chained together.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use #hasCommonPrefixes() to see if a value was sent in this field.

Retrieves the CommonPrefixes property that was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.
calculating the number of returns.

@param commonPrefixes All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "commonPrefixes",
"getterDocumentation" : "All of the keys rolled up into a common prefix count as a single return when calculating the number of returns."

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasCommonPrefixes()} to see if a value was sent in this field.

@returns All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

"getterModel" : {
  "returnType" : "java.util.List<CommonPrefix>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CommonPrefixes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CommonPrefixes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CommonPrefix",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link CommonPrefix.Builder} avoiding the need to create one manually via {@link CommonPrefix#builder()}."

When the {@link Consumer} completes, {@link


CommonPrefix.Builder#build()) is called immediately and its result is passed to

@link #member(CommonPrefix).@param member a consumer that will call methods on

CommonPrefix.Builder}@n@return Returns a reference to this object so that method calls can be chained
together.@n}@see #member(CommonPrefix)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use {@link #member()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use {@link #member(CommonPrefix)}"
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

@deprecated Use {@link #hasMember}
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use {@link #member(CommonPrefix)}"
"getterModel" : {
"returnType" : "CommonPrefix",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : null,
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : "",
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CommonPrefix",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CommonPrefix",
"templateImplType" : "java.util.ArrayList<CommonPrefix>",
"templateType" : "java.util.List<CommonPrefix>"
All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

@para commonPrefixes All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

@param commonPrefixes

@see #encodingType(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Encoding type used by Amazon S3 to encode object key names in the XML response. </p> <p>If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements: </p> <p> <code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>. </p>

- If the service returns an enum value that is not available in the current SDK version, [@link EncodingType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link EncodingTypeAsString].
- Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "endpointDiscoveryId" : false,
- "enumType" : "EncodingType",
- "eventHeader" : false,
- "eventPayload" : false,
- "existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "has(EncodingType)",
- "fluentEnumGetterMethodName" : "encodingType",
- "fluentEnumSetterMethodName" : "encodingType",
- "fluentGetterMethodName" : "encodingTypeAsString",
- "fluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response. 
- If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements: 
- <code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>. 
- Returns a reference to this object so that method calls can be chained together.
- @see EncodingType
- @deprecated Use {@link #encodingType(String)}

- "deprecatedName" : null,
- "deprecatedSetterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response. 
- If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements: 
- <code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>. 
- Returns a reference to this object so that method calls can be chained together.
- @see EncodingType
- @deprecated Use {@link #encodingType(String)}

- "documentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response. 
- If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements: 
- <code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>. 
- Returns a reference to this object so that method calls can be chained together.
- @see EncodingType
- @deprecated Use {@link #encodingType(String)}

- "endpointDiscoveryId" : false,
- "enumType" : "EncodingType",
- "eventHeader" : false,
- "eventPayload" : false,
- "existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "has(EncodingType)",
- "fluentEnumGetterMethodName" : "encodingType",
- "fluentEnumSetterMethodName" : "encodingType",
- "fluentGetterMethodName" : "encodingTypeAsString",
- "fluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response. 
- If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements: 
- <code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>. 
- Returns a reference to this object so that method calls can be chained together.
- @see EncodingType
- @deprecated Use {@link #encodingType(String)}

- "endpointDiscoveryId" : false,
- "enumType" : "EncodingType",
- "eventHeader" : false,
- "eventPayload" : false,
Encoding type used by Amazon S3 to encode object key names in the XML response. If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- `KeyMarker`,
- `NextKeyMarker`,
- `Prefix`,
- `Key`, and
- `Delimiter`.

If the service returns an enum value that is not available in the current SDK version, `encodingType` will return `EncodingType#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `encodingTypeAsString`.

@return Encoding type used by Amazon S3 to encode object key names in the XML response.

@see EncodingType

```
// Fluent setter method name: encodingType

public String getEncodingType() {
    return encodingType;
}
```

```
// Getter documentation:

Encoding type used by Amazon S3 to encode object key names in the XML response.

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- `KeyMarker`,
- `NextKeyMarker`,
- `Prefix`,
- `Key`, and
- `Delimiter`.

If the service returns an enum value that is not available in the current SDK version, `encodingType` will return `EncodingType#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `encodingTypeAsString`.

@return Encoding type used by Amazon S3 to encode object key names in the XML response.

@see EncodingType

```
// Fluent setter method name: encodingType

public void setEncodingType(String encodingType) {
    this.encodingType = encodingType;
}
```

```
// Getter documentation:

Encoding type used by Amazon S3 to encode object key names in the XML response.

If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- `KeyMarker`,
- `NextKeyMarker`,
- `Prefix`,
- `Key`, and
- `Delimiter`.

If the service returns an enum value that is not available in the current SDK version, `encodingType` will return `EncodingType#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `encodingTypeAsString`.

@return Encoding type used by Amazon S3 to encode object key names in the XML response.

@see EncodingType

```
```
parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- `<code>KeyMarker</code>`, `<code>NextKeyMarker</code>`, `<code>Prefix</code>`, `<code>Key</code>`, and `<code>Delimiter</code>`.

@see EncodingType

```
{
  "setterMethodName": "setEncodingType",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "encodingType",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "encodingType",
    "variableType": "String",
    "documentation": "Encoding type used by Amazon S3 to encode object key names in the XML response. If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:"
  },
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
}
```

requestSignerAware: false,
requestSignerClassFqcn: null,
required: null,
shapeName: "ListObjectVersionsResponse",
simpleMethod: false,
unmarshaller: {
  "flattened": false,
  "resultWrapper": null
},
variable: {
  "variableDeclarationType": "ListObjectVersionsResponse",
  "variableName": "listObjectVersionsResponse",
  "variableType": "ListObjectVersionsResponse",
  "documentation": null,
  "simpleType": "ListObjectVersionsResponse",
  "variableSetterType": "ListObjectVersionsResponse"
},
"wrapper": false,
"xmlNamespace": null
"ListObjectsRequest" : {
  "c2jName" : "ListObjectsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "ListObjects",
    "locationName" : null,
    "requestUri" : "/{Bucket}",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
  },
  "members" : [
    {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getBucket",
      "beanStyleSetterMethodName" : "setBucket",
      "c2jName" : "Bucket",
      "c2jShape" : "BucketName",
      "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket containing the objects.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via\n{@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called\nimmediately and its result is passed to {@link #bucket(String)}.\n@param bucket a consumer that will call methods\non {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained\ntogether.\n@see #bucket(String)",
      "deprecated" : false,
      "deprecatedBeanStyleSetterMethodName" : null,
      "deprecatedFluentGetterMethodName" : null,
    }
  ]
}
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n@return The name of the bucket containing the objects.\n@deprecated Use {@link #bucket()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n@param bucket The name of the bucket containing the objects.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #bucket(String)}\n",
"documentation" : "\n@endpDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "\n@return The name of the bucket containing the objects.\n@return The name of the bucket containing the objects.\n",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "uri",
 "marshallLocation" : "PATH",
 "marshallLocationName" : "Bucket",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Bucket",
 "uri" : true
 },
 "idempotencyToken" : false,
 "isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket containing the objects.</p>
@param bucket The name of the bucket containing the objects."
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A delimiter is a character you use to group keys.</p>@return A delimiter is a character you use to group keys.@deprecated Use {@link #delimiter()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A delimiter is a character you use to group keys.</p>@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #delimiter(String)}\n",
"documentation" : "<p>A delimiter is a character you use to group keys.</p>
@end documentation",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "<p>A delimiter is a character you use to group keys.</p>
@return A delimiter is a character you use to group keys.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "delimiter",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "delimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "<p>A delimiter is a character you use to group keys.</p>
@param delimiter A delimiter is a character you use to group keys.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>A delimiter is a character you use to group keys.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "EncodingType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the EncodingType property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encodingTypeAsString(String)}."

@param encodingType a consumer that will call methods on {@link String.Builder}.
@see #encodingType(String)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the EncodingType property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #encodingType \} will return \{ @link EncodingType#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #encodingTypeAsString \}.\n\n@return The value of the EncodingType property for this object.\n@see EncodingType\n@deprecated Use \{ @link #encodingTypeAsString \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the EncodingType property for this object.\n\n@see EncodingType\n@deprecated Use \{ @link #encodingType(String) \}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "Sets the value of the EncodingType property for this object.\n\n@see EncodingType\n@deprecated Use \{ @link #encodingType(String) \}\n",
"fluentSetterMethodName" : "encodingType",
"getterDocumentation" : "Returns the value of the EncodingType property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #encodingType \} will return \{ @link EncodingType#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #encodingTypeAsString \}.\n\n@return The value of the EncodingType property for this object.\n@see EncodingType",
"getterModel" : {\n  "returnType" : "String",
  "documentation" : null\n},
"http" : {\n  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "queryString",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "encoding-type"}
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "encoding-type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the EncodingType property for this object. \n\n@\n\n@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getMarker",
"beanStyleSetterMethodName" : "setMarker",
"c2jName" : "Marker",
"c2jShape" : "Marker",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the key to start with when listing objects in a
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#marker(String)].

@see [String#marker(String)]

@deprecated Use [String#marker(String)]

Specifies the key to start with when listing objects in a bucket.

@see [String#marker(String)]

Specifies the key to start with when listing objects in a bucket.

@see [String#marker(String)]
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "marker",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Marker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@param marker Specifies the key to start with when listing objects in a bucket.",
"setterMethodName" : "setMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "marker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "marker",
  "variableType" : "String",
  "documentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
};
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMaxKeys",
"beanStyleSetterMethodName" : "setMaxKeys",
"c2jName" : "MaxKeys","simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "marker",
  "variableType" : "String",
  "documentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
};
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMaxKeys",
"beanStyleSetterMethodName" : "setMaxKeys",
"c2jName" : "MaxKeys",
"c2jShape" : "MaxKeys",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>\nThis is a convenience that creates an instance of the [ @link Integer.Builder] avoiding the need to create one manually via [ @link Integer.Builder#builder()].\n\nWhen the [ @link Consumer] completes, [ @link Integer.Builder#build()] is called immediately and its result is passed to [ @link #maxKeys(Integer)]\n\n@see #maxKeys(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
\n@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.\n\n@deprecated Use [ @link #maxKeys()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
\n@deprecated Use [ @link #maxKeys(Integer)]\n",
"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
\n@deprecated Use [ @link #maxKeys()]\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
\n@see #maxKeys(Integer)\n",
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
\n@see #maxKeys(Integer)\n",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "max-keys",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "max-keys",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxKeys",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>\n@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.",
"setterMethodName" : "setMaxKeys",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>\n"simpleType" : "Integer",
  "variableSetterType" : "Integer"
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #prefix(String)}.

When the {link Consumer} completes, its result is passed to {link #prefix(String)}. When the {link Consumer} completes, its result is passed to {link #prefix(String)}.

- **getPrefix**
- **setPrefix**
- **hasPrefix**
- **prefix**
- **defaultConsumerFluentSetterDocumentation**

<p>Limits the response to keys that begin with the specified prefix.</p>

When the {link Consumer} completes, its result is passed to {link #prefix(String)}.

- **prefix**
- **defaultGetterDocumentation**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
- **defaultSetterDocumentation**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
- **documentation**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
- **endpointDiscoveryId**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
- **eventHeader**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
- **eventPayload**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
- **existenceCheckDocumentation**

<p>Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>

- **hasPrefix**
- **prefix**
- **defaultGetterDocumentation**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
- **defaultSetterDocumentation**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
- **hasPrefix**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
- **prefix**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
- **prefix**

<p>Limits the response to keys that begin with the specified prefix.</p>

- **prefix**
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "prefix",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>\n@param prefix Limits the response to keys that begin with the specified prefix."
,"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>",
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.&lt;/p&gt;&lt;hr&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].&lt;hr&gt;When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #getRequestPayerAsString(String)].&lt;hr&gt;When the method completes, the result of calling [@link String.Builder#build()] is passed to [@link #requestPayerAsString(String)].&lt;hr&gt;@param requestPayer a consumer that will call methods on [@link String.Builder]&lt;hr&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;hr&gt;@see #getRequestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedFluentSetterDocumentation" : "&lt;p&gt;Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.&lt;/p&gt;&lt;hr&gt;If the service returns an enum value that is not available in the current SDK version, [@link #getRequestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #getRequestPayerAsString].&lt;hr&gt;@return Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.&lt;hr&gt;@see RequestPayer&lt;hr&gt;@deprecated Use [@link #getRequestPayerAsString]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.&lt;/p&gt;&lt;hr&gt;Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.&lt;hr&gt;When the method completes, the result of calling [@link String.Builder#build()] is passed to [@link #requestPayerAsString].&lt;hr&gt;@param requestPayer a consumer that will call methods on [@link String.Builder]&lt;hr&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;hr&gt;@see RequestPayer&lt;hr&gt;@deprecated Use [@link #getRequestPayerAsString]",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;hr&gt;
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer"
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>
@param requestPayer
Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>

If the service returns an enum value that is not available in the current SDK version, [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link RequestPayerAsString].

@return Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.
@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>
@param requestPayer
Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.
@see RequestPayer"
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : <p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "The name of the bucket containing the objects.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}, @param bucket a consumer that will call methods on {@link String.Builder} that returns a reference to this object so that method calls can be chained together. @see #bucket(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The name of the bucket containing the objects.
@deprecated Use {@link #bucket()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The name of the bucket containing the objects.
@deprecated Use {@link #bucket(String)}
The name of the bucket containing the objects.
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)"}
"documentation" : "<p>The name of the bucket containing the objects.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket containing the objects.</p>
@param bucket The name of the bucket containing the objects.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket containing the objects.</p>
@return The name of the bucket containing the objects.
",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "uri",
 "marshallLocation" : "PATH",
 "marshallLocationName" : "Bucket",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Bucket",
 "uri" : true
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket"
"sensitive": false,
"setterDocumentation": "The name of the bucket containing the objects.",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "The name of the bucket containing the objects.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Delimiter": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getDelimiter",
  "beanStyleSetterMethodName": "setDelimiter",
  "c2jName": "Delimiter",
  "c2jShape": "Delimiter",
  "defaultConsumerFluentSetterDocumentation": "A delimiter is a character you use to group keys.
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #delimiter(String) \}.\n@returns\nReturns a reference to this object so that method calls can be chained together.\n\see #delimiter(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "A delimiter is a character you use to group keys.\n\returns\nA delimiter is a character you use to group keys.\n\see #delimiter()
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "A delimiter is a character you use to group keys.\n\returns\nA delimiter is a character you use to group keys.\n\see #delimiter()
"
method calls can be chained together.

```
@deprecated Use {@link #delimiter(String)}
```

```
<dl>
    <dt>documentation</dt>
    <dd>A delimiter is a character you use to group keys.</dd>
    <dt>endpointDiscoveryId</dt>
    <dd>false</dd>
    <dt>enumType</dt>
    <dd>null</dd>
    <dt>eventHeader</dt>
    <dd>false</dd>
    <dt>eventPayload</dt>
    <dd>false</dd>
    <dt>existenceCheckDocumentation</dt>
    <dd>Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</dd>
    <dt>existenceCheckMethodName</dt>
    <dd>hasDelimiter</dd>
    <dt>fluentEnumGetterMethodName</dt>
    <dd>null</dd>
    <dt>fluentEnumSetterMethodName</dt>
    <dd>null</dd>
    <dt>fluentGetterMethodName</dt>
    <dd>delimiter</dd>
    <dt>fluentSetterMethodDocumentation</dt>
    <dd>A delimiter is a character you use to group keys.</dd>
    <dt>fluentSetterMethodName</dt>
    <dd>delimiter</dd>
    <dt>getterDocumentation</dt>
    <dd>A delimiter is a character you use to group keys.</dd>
    <dt>getterModel</dt>
    <dd>[]</dd>
    <dt>http</dt>
    <dd>{
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "querystring",
        "marshallLocation" : "QUERY_PARAM",
        "marshallLocationName" : "delimiter",
        "queryString" : true,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "delimiter",
        "uri" : false
    }
    ,
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
```
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "A delimiter is a character you use to group keys."
@param delimiter A delimiter is a character you use to group keys.

"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "A delimiter is a character you use to group keys.

When the @link String.Builder@ completes, \n\n\n@link String.Builder#build()@ is called immediately and its result is passed to @link EncodingType#AsString(String)@ a consumer that will call methods on \n\nString.Builder\n be set. the service returns an enum value that is not available in the current SDK version, @link EncodingType#UNKNOWN_TO_SDK_VERSION@. The raw value returned by the service is
available from \{@link #encodingTypeAsString\}.\n</p>\n@see EncodingType\n@deprecated Use \{@link EncodingType\}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the EncodingType property for this object.\n\n@see EncodingType\n@deprecated Use \{@link EncodingType\}.

Retains a reference to this object so that method calls can be chained together.\n@see EncodingType\n@deprecated Use \{@link EncodingType\}.

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "Sets the value of the EncodingType property for this object.\n\n@see EncodingType\n@deprecated Use \{@link EncodingType\}.

Retains a reference to this object so that method calls can be chained together.\n@see EncodingType\n@deprecated Use \{@link EncodingType\}.

"getterDocumentation" : "Returns the value of the EncodingType property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link EncodingType\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #encodingTypeAsString\}.\n@see EncodingType\n@deprecated Use \{@link EncodingType\}.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "encoding-type",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "encoding-type",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the EncodingType property for this object.

@param encodingType The new value for the EncodingType property for this object.

@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "encodingType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "encodingType",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"},{
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMarker",
"beanStyleSetterMethodName" : "setMarker",
"c2jName" : "Marker",
"c2jShape" : "Marker",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to
create one manually via \{@link String.Builder()\}.\n
When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #marker(String)\}.

@see marker

@return Returns a reference to this object so that
method calls can be chained together.\n@see #marker(String)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the key to start with when listing objects in a bucket.<p>/p>@return Specifies the key to start with when listing objects in a bucket.\n@deprecated Use \{ @link #marker() \} \n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the key to start with when listing objects in a bucket.<p>/p>@param marker Specifies the key to start with when listing objects in a bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #marker(String) \} \n",
"documentation": "<p>Specifies the key to start with when listing objects in a bucket.<p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Marker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasMarker",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "marker",
"fluentSetterDocumentation": "<p>Specifies the key to start with when listing objects in a bucket.<p>/p>@param marker Specifies the key to start with when listing objects in a bucket.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "marker",
"getterDocumentation": "<p>Specifies the key to start with when listing objects in a bucket.<p>/p>@return Specifies the key to start with when listing objects in a bucket."
,"getterModel": {
 "returnType": "String",
 "documentation": null
 },
"http": {
 "additionalMarshallingPath": null,
 "additionalUnmarshallingPath": null,
 "flattened": false,
 "greedy": false,
 "header": false,
 "isPayload": false,
 "isStreaming": false,
 "location": "querystring",
 "marshallLocation": "QUERY_PARAM",
 "marshallLocationName": "marker",
 "queryString": true,
 "requiresLength": false,
"statusCode" : false,
"unmarshallLocationName" : "marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Marker",
"敏感" : false,
"setterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@ param marker Specifies the key to start with when listing objects in a bucket.",
"setterMethodName" : "setMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "marker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "marker",
  "variableType" : "String",
  "documentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MaxKeys" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMaxKeys",
  "beanStyleSetterMethodName" : "setMaxKeys",
  "c2jName" : "MaxKeys",
  "c2jShape" : "MaxKeys",
  "defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
This is a convenience that
creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}.

When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maxKeys(Integer)}.

@see #maxKeys(Integer)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecated GetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>

@deprecated Use {@link #maxKeys()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>

@deprecated Use {@link #maxKeys(Integer)}

"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>

@deprecated Use \n@deprecated Use \n
"fluentMethodName" : "maxKeys",
"getterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>

@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "max-keys",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "max-keys",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxKeys",
"sensitive": false,
"setterDocumentation": "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p><p>@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>",
"setterMethodName": "setMaxKeys",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
"Prefix" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getPrefix",
    "beanStyleSetterMethodName" : "setPrefix",
    "c2jName" : "Prefix",
    "c2jShape" : "Prefix",
    "defaultConsumerFluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]
When the [@link Consumer] completes, [@link String.Builder#build()]

@ see [@link prefix(String)]

@deprecated Use [@link #prefix(String)]

@deprecated BeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
@return Limits the response to keys that begin with the specified prefix.
@deprecated Use [@link #prefix(String)]

"documentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>

@endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethodName" : "hasPrefix",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "prefix",
    "fluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>

@ existenceCheckMethodName" : null,
    "fluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.

@param prefix Limits the response to keys that begin with the specified prefix.

@return Returns a reference to this object so that method calls can be chained together.

@see #prefix(String)

@deprecated Use [@link #prefix(String)]

endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>

@existenceCheckMethodName" : null,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "prefix",
    "fluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>

@fluentSetterDocumentation" : null,
    "fluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.

@return Returns a reference to this object so that method calls can be chained together.

@see #prefix(String)

@deprecated Use [@link #prefix(String)]

endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>

@existenceCheckMethodName" : null,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "prefix",
    "fluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.

@fluentSetterDocumentation" : null,
    "fluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.

@return Returns a reference to this object so that method calls can be chained together.

@see #prefix(String)

@deprecated Use [@link #prefix(String)]

endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "prefix",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "prefix",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
@param prefix Limits the response to keys that begin with the specified prefix.

setterMethodName" : "setPrefix",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "prefix",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "prefix",
    "variableType" : "String",
    "documentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
"simpleType" : "String",
    "variableSetterType" : "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"RequestPayer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link String.Builder#build()] is called immediately and its result is passed to [@link requestPayerAsString(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link Consumer].

@see #requestPayer(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>
If the service returns an enum value that is not available in the current SDK version, [@link RequestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link requestPayerAsString].

@deprecated Use [@link requestPayerAsString]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>
Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.

@see RequestPayer
@deprecated Use [@link requestPayerAsString]
"documentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString"
"fluentSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>
@see RequestPayer
@returns Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>
If the service returns an enum value that is not available in the current SDK version, { @link #requestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #requestPayerAsString}.

@returns Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.
@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>
@see RequestPayer
@returns Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"setterMethodName" : "setRequestPayer"
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket containing the objects.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link bucket(String)}.\n@param bucket a consumer that will call methods on {@link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The name of the bucket containing the objects.</p>\n@returns The name of the bucket containing the objects.\n@deprecated Use {@link #bucket()}"",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The name of the bucket containing the objects.</p>\n@param bucket The name of the bucket containing the objects.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #bucket(String)}",
    "documentation": "<p>The name of the bucket containing the objects.</p>"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "\n<p>The name of the bucket containing the objects.\n@param bucket The name of the bucket containing the objects.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "bucket",
"getterDocumentation": "\n<p>The name of the bucket containing the objects.\n@return The name of the bucket containing the objects.\n",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation" : "The name of the bucket containing the objects.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket containing the objects.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"c2jShape" : "Delimiter",
"defaultConsumerFluentSetterDocumentation" : "A delimiter is a character you use to group keys.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #delimiter(String)}.

@see #delimiter(String)
@deprecated Use { @link #delimiter()}\n\n@return Returns a reference to this object so that method calls can be chained together.@n@see #delimiter(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A delimiter is a character you use to group keys.

@return A delimiter is a character you use to group keys.
@deprecated Use { @link #delimiter()}\n\n@see #delimiter(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A delimiter is a character you use to group keys.

@deprecated Use { @link #delimiter(String)}\n\n@return Returns a reference to this object so that method calls can be chained together.@n@see #delimiter(String)",
"documentation" : "A delimiter is a character you use to group keys."}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "<p>A delimiter is a character you use to group keys.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "<p>A delimiter is a character you use to group keys.\n@return A delimiter is a character you use to group keys.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "delimiter",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "delimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "<p>A delimiter is a character you use to group keys.</p>
@param delimiter A delimiter is a character you use to group keys.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>A delimiter is a character you use to group keys.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "EncodingType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the EncodingType property for this object.
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via { @link String.Builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link String.Builder#build() }.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #encodingType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the EncodingType property for this object.
  If the service returns an enum value that is not available in the current SDK version, { @link EncodingType#UNKNOWN_TO_SDK_VERSION } will return the value of the EncodingType property for this object.
  @see EncodingType @deprecated Use { @link EncodingTypeAsString() }",
"deprecatedName" : null,
"deprecatedBeanStyleGetterMethodName" : null,
"deprecatedFluentSetterDocumentation" : null,
"deprecatedSetterDocumentation" : "Sets the value of the EncodingType property for this object.\n\n@param encodingType The new value for the EncodingType property for this object.\n@see EncodingType\n@return Returns a reference to this object so that method calls can be chained together.\n@see EncodingType\n@deprecated Use {@link #encodingType(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "Sets the value of the EncodingType property for this object.\n\n@param encodingType The new value for the EncodingType property for this object.\n@see EncodingType\n@return Returns a reference to this object so that method calls can be chained together.\n@see EncodingType",
"fluentSetterMethodName" : "encodingType",
"getterDocumentation" : "Returns the value of the EncodingType property for this object.\nIf the service returns an enum value that is not available in the current SDK version, {@link #encodingType} will return \n{@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{@link #encodingTypeAsString}.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "encoding-type",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "encoding-type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the EncodingType property for this object.
@param encodingType The new value for the EncodingType property for this object.
@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMarker",
"beanStyleSetterMethodName" : "setMarker",
"c2jName" : "Marker",
"c2jShape" : "Marker",
"defaultConsumerFluentSetterDocumentation" : "Specifies the key to start with when listing objects in a bucket.<p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.</p>When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #marker(String)}.<p>@param marker a consumer that will call methods on { @link String.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.<@ see #marker(String)}",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.\n@return Specifies the key to start with when listing objects in a bucket.\n@deprecated Use {@link #marker()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.\n@param marker Specifies the key to start with when listing objects in a bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #marker(String)}\n",
"documentation" : "<p>Specifies the key to start with when listing objects in a bucket.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Marker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "marker",
"fluentSetterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.\n@param marker Specifies the key to start with when listing objects in a bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #marker(String)}\n",
"getterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "marker",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Marker",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>
@param marker Specifies the key to start with when listing objects in a bucket.",
"setterMethodName" : "setMarker",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "marker",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "marker",
   "variableType" : "String",
   "documentation" : "<p>Specifies the key to start with when listing objects in a bucket.</p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getMaxKeys",
"beanStyleSetterMethodName" : "setMaxKeys",
"c2jName" : "MaxKeys",
"c2jShape" : "MaxKeys",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>

This is a convenience that creates an instance of the { Integer.Builder } avoiding the need to create one manually via { Integer.Builder#builder() }. When the { Consumer } completes, { Integer.Builder#build() } is called immediately and its result is passed to { maxKeys(Integer) }. Returns a reference to this object so that method calls can be chained together.

@see #maxKeys(Integer)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use {@link #maxKeys()}</p>",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use {@link #maxKeys(Integer)}</p>",
"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #maxKeys}</p>",
"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "max-keys",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "max-keys",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxKeys",
"sensitive": false,
"setterDocumentation": "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>

\@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
",
"setterMethodName": "setMaxKeys",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNamespaceUri": null
},
{ "autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getPrefix",}
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `prefix(String)`.

- param `prefix` a consumer that will call methods on `String.Builder`
  - return Returns a reference to this object so that method calls can be chained together.

The `deprecated` setting is false, and the `hasPrefix` method is called to limit the response to keys that begin with the specified prefix.

```java
@deprecated Use prefix()
```

The `documentation` is limited to keys that begin with the specified prefix.

```java
prefix(String)
```

### getterModel
- returnType: `String`
- documentation: null

```java
prefix()
```

### http
- additionalMarshallingPath: null
- additionalUnmarshallingPath: null
- flattened: false
- greedy: false
- header: false
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "prefix",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
@param
prefix Limits the response to keys that begin with the specified prefix.
",  
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
",  
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlns" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"isBinary" : false,
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodIdName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultValue\n\t" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #requestPayerAsString(String)}\n\n@param requestPayer\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see RequestPayer\n\n@deprecated Use {@link #requestPayerAsStirng()}\n",
"deprecated\n\t" : false,
"deprecatedBeanStyleSetterMethodIdName" : null,
"deprecatedFluentGetterMethodIdName" : null,
"deprecatedFluentSetterMethodIdName" : null,
"deprecatedFluentSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.\n\nIf the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return {@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString}.\n\n\n@return Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.\n\n@see RequestPayer\n@deprecated Use {@link #requestPayerAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.\n\n@see RequestPayer\n@deprecated Use {@link #requestPayerAsString()}\n",
"deprecated\n\t" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodIdName" : "requestPayer",
"fluentEnumSetterMethodIdName" : "requestPayer",
"fluentGetterMethodIdName" : "requestPayerAsString",
"fluentSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.\n\n@param requestPayer\n\n@see RequestPayer\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see RequestPayer\n",
"fluentSetterMethodIdName" : "requestPayer",
"getterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.\n\n@param requestPayer\n\n@see RequestPayer\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see RequestPayer\n"}
objects request. Bucket owners need not specify this parameter in their requests. If the service returns an enum value that is not available in the current SDK version, [link #requestPayer] will return [link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #requestPayerAsString].

@see RequestPayer

getterModel : {
  "returnType" : "String",
  "documentation" : null
},

http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.";

@Getter
@Setter

@see RequestPayer

@link #requestPayer

Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.

@link #requestPayerAsString

Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.

@see RequestPayer

setterMethodName : "setRequestPayer",

setterModel : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNamespace" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "ListObjectsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ListObjectsRequest",
  "variableName" : "listObjectsRequest",
  "variableType" : "ListObjectsRequest",
  "documentation" : null,
  "simpleType" : "ListObjectsRequest",
  "variableSetterType" : "ListObjectsRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"ListObjectsResponse" : {
  "c2jName" : "ListObjectsOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIsTruncated",
  "beanStyleSetterMethodName" : "setIsTruncated",
  "c2jName" : "IsTruncated",
  "c2jShape" : "IsTruncated",
  "defaultConsumerFluentSetterDocumentation" : "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.&lt;p&gt;This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isTruncated(Boolean)}.&lt;p&gt;&lt;param&gt;isTruncated&lt;/param&gt;&lt;/p&gt;&lt;p&gt;&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/return&gt;&lt;/p&gt;
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.&lt;p&gt;&lt;param&gt;isTruncated&lt;/param&gt;&lt;/p&gt;&lt;p&gt;&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/return&gt;&lt;/p&gt;
  
  "documentation" : "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.&lt;p&gt;&lt;param&gt;isTruncated&lt;/param&gt;&lt;/p&gt;&lt;p&gt;&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/return&gt;&lt;/p&gt;
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;p&gt;
  
  "existenceCheckMethodName" : "hasIsTruncated",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n\n@\n@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n@\n@return A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n",
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n\n@\n@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n@\n@return A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IsTruncated",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IsTruncated",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n\n@\n@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n",
"setterMethodName" : "setIsTruncated",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "isTruncated",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "isTruncated",
"variableType" : "Boolean",
"documentation" : 
"<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMarker",
"beanStyleSetterMethodName" : "setMarker",
"c2jName" : "Marker",
"c2jShape" : "Marker",
"defaultConsumerFluentSetterDocumentation" : 
"<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>

This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via {
@link String#builder()}. When the {
@link Consumer} completes, {
@link String.Builder#build()} is called immediately and its result is passed to {
@link #marker(String)}. A consumer that will call methods on {
@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@n@see #marker(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : 
"<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>

@n@return Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.@n@deprecated Use {
@link #marker()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : 
"<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>

@n@param marker Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.@n@return Returns a reference to this object so that method calls can be chained together.@n@deprecated Use {
@link #marker(String)}
",
"documentation" : 
"<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Marker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "marker",
"fluentSetterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
@param marker Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "marker",
"getterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
@return Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Marker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Marker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Marker",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
@param marker Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.
:return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "marker"
in the response if it was sent with the request.

setterMethodName" : "setMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "marker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "marker",
  "variableType" : "String",
  "documentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextMarker",
"beanStyleSetterMethodName" : "setNextMarker",
"c2jName" : "NextMarker",
"c2jShape" : "NextMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order. Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextMarker(String)}.\n\n@see #nextMarker(String)\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order. Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextMarker(String)}.\n\n@see #nextMarker(String)\n\n"
request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of
the last Key in the response as the marker in the subsequent request to get the next set of object keys.

When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this
field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order
Note: This element is returned only if you have delimiter request parameter specified. If response does not include
the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the
subsequent request to get the next set of object keys.

@return When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this
field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order
Note: This element is returned only if you have delimiter request parameter specified. If response does not include
the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the
subsequent request to get the next set of object keys.

@deprecated Use \{ @link #nextMarker() \}\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "When response is truncated (the IsTruncated element value in the response is true), you
can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order
Note: This element is returned only if you have delimiter request parameter specified. If response does not include
the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the
subsequent request to get the next set of object keys.\n",

"documentation" : "When response is truncated (the IsTruncated element value in the response is true), you
can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order
Note: This element is returned only if you have delimiter request parameter specified. If response does not include
the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the
subsequent request to get the next set of object keys.\n",

@endeprecated Use \{ @link #nextMarker(String) \}\n",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextMarker property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",

"existenceCheckMethodName" : "hasNextMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextMarker",
"fluentSetterMethodName" : "nextMarker",

"documentation" : "When response is truncated (the IsTruncated element value in the response is true), you
can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order
Note: This element is returned only if you have delimiter request parameter specified. If response does not include
the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the
subsequent request to get the next set of object keys.\n",

"param nextMarker When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order
Note: This element is returned only if you have delimiter request parameter specified. If response does not include
the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the
subsequent request to get the next set of object keys.\n",

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use \{ @link #nextMarker(String) \}\n",

"deprecatedName" : null,
true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order. Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys. When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order. Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get next set of object keys.
NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys."

"setterMethodName" : "setNextMarker",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextMarker",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextMarker",
  "variableType" : "String",
  "documentation" : <p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.\</p>

  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getContents",
"beanStyleSetterMethodName" : "setContents",
"c2jName" : "Contents",
"c2jShape" : "ObjectList",
"defaultConsumerFluentSetterDocumentation" : "\<p>Metadata about each object returned.\</p>\n\nThis is a convenience that creates an instance of the {@link List<S3Object>.Builder} avoiding the need to create one manually via {@link List<S3Object>#builder()}. When the [@link Consumer] completes, [@link List<S3Object>.Builder#build()] is called immediately and its result is passed to [@link List<S3Object>.Builder#build()].

When the collection returned by this method will result in an UnsupportedOperationExcepion.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use
Returns a reference to this object so that method calls can be chained together.

A parameter of type Metadata about each object returned.

@deprecated Use \{@link #contents()\}

@endpointDiscoveryId : false,

"existsCheckMethodName" : "hasContents",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentSetterDocumentation" : "<p>Metadata about each object returned.</p>

"fluentSetterMethodName" : "contents",

"getterDocumentation" : "<p>Metadata about each object returned.</p>

"扶Return a reference to this object so that method calls can be chained together.</p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Contents property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<\n",

"existenceCheckMethodName" : "hasContents",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "contents",

"fluentSetterDocumentation" : "<p>Metadata about each object returned.</p>

"fluentSetterMethodName" : "contents",

"getterDocumentation" : "<p>Metadata about each object returned.</p>

"getterModel" : {

"returnType" : "java.util.List<S3Object>",

"documentation" : null

},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : true,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Contents",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Contents",

"uri" : false

},

"idempotencyToken" : false,
"getterModel" : {
    "returnType" : "S3Object",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "S3Object",
    "variableName" : "member",
    "variableType" : "S3Object",
    "documentation" : null,
    "simpleType" : "S3Object",
    "variableSetterType" : "S3Object"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "S3Object",
    "variableName" : "member",
    "variableType" : "S3Object",
    "variableName" : "member",
    "variableType" : "S3Object"}
"documentation" : "",  
"simpleType" : "S3Object",  
"variableSetterType" : "S3Object"
},  
"xmlAttribute" : false,  
"xmlNameSpaceUri" : null
],  
"memberLocationName" : null,  
"memberType" : "S3Object",  
"map" : false,  
"memberAdditionalMarshallingPath" : null,  
"memberAdditionalUnmarshallingPath" : null,  
"simple" : false,  
"simpleType" : "S3Object",  
"templateImplType" : "java.util.ArrayList<S3Object>"},  
"templateType" : "java.util.List<S3Object>",  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "LIST",  
"name" : "Contents",  
"sensitive" : false,  
"setterDocumentation" : "\<p>Metadata about each object returned.\</p>\n@\param contents Metadata about each object returned.",  
"setterMethodName" : "setContents",  
"setterModel" : {  
"variableDeclarationType" : "java.util.List<S3Object>",  
"variableName" : "contents",  
"variableType" : "java.util.List<S3Object>",  
"documentation" : null,  
"simpleType" : "List<S3Object>",  
"variableSetterType" : "java.util.Collection<S3Object>"}  
},  
"simple" : false,  
"timestampFormat" : null,  
"variable" : {  
"variableDeclarationType" : "java.util.List<S3Object>",  
"variableName" : "contents",  
"variableType" : "java.util.List<S3Object>",  
"documentation" : "\<p>Metadata about each object returned.\</p>\n@\param contents Metadata about each object returned.",  
"simpleType" : "List<S3Object>",  
"variableSetterType" : "java.util.Collection<S3Object>"  
},  
"xmlAttribute" : false,  
"xmlNameSpaceUri" : null
]}},  
"autoConstructClassIfExists" : {  
"present" : false
This is a convenience that creates an instance of the \{\link String.Builder\} avoiding the need to create one manually via \{\link String#builder()\}. When the \{\link Consumer\} completes, \{\link String.Builder#build()\} is called immediately and its result is passed to \{\link #name(String)\}. Returns a reference to this object so that method calls can be chained together.\n\param name a consumer that will call methods on \{\link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.
\param name(String)\n@see #name(String)
\n@deprecated Use \{\link #name()\}\n@see #name()

"location": null,
"marshallLocation": "PAYLOAD",
"marshallerLocationName": "Name",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallerLocationName": "Name",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Name",
"sensitive": false,
"setterDocumentation": "<p>Bucket name.</p><p>@param name Bucket name.</p>",
"setterMethodName": "setName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": "<p>Bucket name.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getPrefix",
  "beanStyleSetterMethodName": "setPrefix",
  "c2jName": "Prefix"
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>Keys that begin with the indicated prefix.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
{@link String.Builder#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()]
will be called immediately and its result is passed to
{@link #prefix(String)}.<br>
@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Keys that begin with the indicated prefix.</p>
@deprecated Use {@link String#prefix()}<br>
@see #prefix(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Keys that begin with the indicated prefix.</p>
@deprecated Use {@link #prefix(String)}<br>
@see #prefix(String)",
"documentation" : "<p>Keys that begin with the indicated prefix.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br>
@ existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Keys that begin with the indicated prefix.</p>
@return Keys that begin with the indicated prefix."
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Keys that begin with the indicated prefix.</p>
@return Keys that begin with the indicated prefix."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
" sensitive" : false,
"setterDocumentation" : "<p>Keys that begin with the indicated prefix.</p>\n@param prefix Keys that begin with the indicated prefix.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>Keys that begin with the indicated prefix.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : { "present" : false
 },
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
" sensitive" : false,
"setterDocumentation" : "<p>Keys that begin with the indicated prefix.</p>\n@param prefix Keys that begin with the indicated prefix.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>Keys that begin with the indicated prefix.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : { "present" : false
 },
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"c2jShape" : "Delimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #delimiter(String)}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #delimiter(String)}.

@param delimiter a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #delimiter(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #delimiter(String)}.

@param delimiter causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.
@deprecated Use { @link #delimiter(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>

@deprecated Use { @link #delimiter(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>

@deprecated Use { @link #delimiter(String)}
",
"documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one
return against the <code>MaxKeys</code> value.

@<p>
@<p>@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : ",p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the
<code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each
rolled-up result counts as only one return against the <code>MaxKeys</code> value.
</p>

@return Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the
<code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each
rolled-up result counts as only one return against the <code>MaxKeys</code> value.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Delimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Delimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : ",p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the
<code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each
rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
return against the `<code>MaxKeys</code>` value.

@para delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the `<code>CommonPrefixes</code>` collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the `<code>MaxKeys</code>` value.

"setterMethodName" : "setDelimiter",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "delimiter",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "delimiter",
"variableType" : "String",
"documentation" : "Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the `<code>CommonPrefixes</code>` collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the `<code>MaxKeys</code>` value."
"simpleType" : "String",
"variableSetterType" : "String"
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMaxKeys",
"beanStyleSetterMethodName" : "setMaxKeys",
"c2jName" : "MaxKeys",
"c2jShape" : "MaxKeys",
"defaultConsumerFluentSetterDocumentation" : "The maximum number of keys returned in the response body.
This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #maxKeys(Integer)].

@para maxKeys a consumer that will call methods on [@link Integer.Builder] returns a reference to this object so that method calls can be chained together.
@see #maxKeys(Integer)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The maximum number of keys returned in the response body.

@para return The maximum number of keys returned in the response body.
@see #maxKeys(Integer)
"deprecated Use [@link Open Source Used In CX Cloud - Control Point 2020-Sep.1 4413

Open Source Used In CX Cloud - Control Point 2020-Sep.1 4413
"maxKeys()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The maximum number of keys returned in the response body.\n@\n@param maxKeys The maximum number of keys returned in the response body.\n@\n@return Returns a reference to this object so that method calls can be chained together.\n@\n@link #maxKeys(Integer)\n",
"documentation" : "<p>The maximum number of keys returned in the response body.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterDocumentation" : "<p>The maximum number of keys returned in the response body.\n@param maxKeys The maximum number of keys returned in the response body.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>The maximum number of keys returned in the response body.\n",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxKeys",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxKeys",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxKeys",
"sensitive": false,
"setterDocumentation": "<p>The maximum number of keys returned in the response body.</p>
@param maxKeys The maximum number of keys returned in the response body.",
"setterMethodName": "setMaxKeys",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": "<p>The maximum number of keys returned in the response body.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getCommonPrefixes",
"beanStyleSetterMethodName": "setCommonPrefixes",
"c2jName": "CommonPrefixes",
"c2jShape": "CommonPrefixList",
"defaultConsumerFluentSetterDocumentation": "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns.</p>
<p>A response can contain CommonPrefixes only if you specify a delimiter.</p>
<p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p>
<p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p>
<p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p>
<p>This is a convenience that creates an instance of the <a>List<CommonPrefix(.Builder)</a> avoiding the need to create one manually via <a>List<CommonPrefix>.Builder#build()</a> when the <a>link Consumer</a> completes, <a>link List<CommonPrefix>.Builder#build()</a> is called immediately and its result is passed to <a>link
#commonPrefixes(List<CommonPrefix>)

@link List<CommonPrefix>.

@consumer that will call methods on

@link List<CommonPrefix>.Builder

@return Returns a reference to this object so that method calls can be chained together.

@see #commonPrefixes(List<CommonPrefix>)

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p> <p>You can use {@link #hasCommonPrefixes() to see if a value was sent in this field.</p> <p>@return All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>

@deprecated Use {@link #commonPrefixes(List<CommonPrefix>)

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>

@deprecated Use {@link #commonPrefixes(List<CommonPrefix>)

"documentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>

@endpointDiscoveryId" : false,

"enumType" : null,
"existenceCheckDocumentation" : "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasCommonPrefixes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "commonPrefixes",
"fluentSetterDocumentation" : "All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. A response can contain CommonPrefixes only if you specify a delimiter. CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter. CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix. For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns."
,
"fluentSetterMethodName" : "commonPrefixes",
"getterDocumentation" : "All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. A response can contain CommonPrefixes only if you specify a delimiter. CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter. CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix. For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns."
,
"getterModel" : {
  "returnType" : "java.util.List<CommonPrefix>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasMember",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "member",

"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
",

"fluentSetterMethodName" : "member",

"getterDocumentation" : "Returns the value of the Member property for this object.
",

"getterModel" : {
    "returnType" : "CommonPrefix",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Member",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.
",

"setterMethodName" : "setMember",

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",

"setterMethodName" : "setMember",

The new value for the Member property for this object.

@return The value of the Member property for this object.

"setterModel": {
    "variableDeclarationType": "CommonPrefix",
    "variableName": "member",
    "variableType": "CommonPrefix",
    "documentation": null,
    "simpleType": "CommonPrefix",
    "variableSetterType": "CommonPrefix"
  },
  "simple": false,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "CommonPrefix",
    "variableName": "member",
    "variableType": "CommonPrefix",
    "documentation": "",
    "simpleType": "CommonPrefix",
    "variableSetterType": "CommonPrefix"
  },
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "CommonPrefix",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "CommonPrefix",
"templateImplType": "java.util.ArrayList<CommonPrefix>",
"templateType": "java.util.List<CommonPrefix>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "CommonPrefixes",
"sensitive": false,
"setterDocumentation": "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.}</p>"
a common prefix count as a single return when calculating the number of returns.

setterMethodName" : "setCommonPrefixes",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : null,
  "simpleType" : "List<CommonPrefix>",
  "variableSetterType" : "java.util.Collection<CommonPrefix>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : 
  "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p>
  <p>A response can contain CommonPrefixes only if you specify a delimiter.</p>
  <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p>
  <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p>
  
  "simpleType" : "List<CommonPrefix>",
  "variableSetterType" : "java.util.Collection<CommonPrefix>
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "EncodingType",
"defaultConsumerFluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [EncodingTypeAsString(String)].

@see EncodingType

@return Returns a reference to this object so that method calls can be chained together.

@see #encodingType(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the
response.</p>

If the service returns an enum value that is not available in the current SDK version, `EncodingType` will return `UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `encodingTypeAsString()`.

@return Encoding type used by Amazon S3 to encode object keys in the response.
@see EncodingType
@deprecated Use `encodingType(String)`

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response.".

"documentation" : "Encoding type used by Amazon S3 to encode object keys in the response.

@endpointDiscoveryId" : false,
"eventType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response.

@return Returns a reference to this object so that method calls can be chained together.
@see EncodingType
@deprecated Use `encodingType(String)`

"getterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response.

@return Encoding type used by Amazon S3 to encode object keys in the response.
@see EncodingType

\"http\" : {"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flat" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncodingType",
"queryString" : false,
"returnType" : "String",
"documentation" : null
},


"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncodingType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the
response.</p>
@param encodingType Encoding type used by Amazon S3 to encode object keys in the
response.
@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
  "CommonPrefixes" : {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getCommonPrefixes",
    "beanStyleSetterMethodName" : "setCommonPrefixes",
    "c2jName" : "CommonPrefixes",
    "setterMethodName" : "setCommonPrefixes",
    "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "commonPrefixes",
      "variableType" : "String",
      "documentation" : "<p>Common prefixes used by Amazon S3 to encode object keys in the response.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "String",
      "variableName" : "commonPrefixes",
      "variableType" : "String",
      "documentation" : "<p>Common prefixes used by Amazon S3 to encode object keys in the response.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  }
}
"c2jShape" : "CommonPrefixList",
"defaultConsumerFluentSetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> \n\nThis is a convenience that creates an instance of the [ @link List<CommonPrefix>.Builder ] avoiding the need to create one manually via \n[@link List<CommonPrefix>#builder()]. When the [ @link Consumer ] completes, \n(@link List<CommonPrefix>#builder#build()) is called immediately and its result is passed to \n(@link #commonPrefixes(List<CommonPrefix>)). \n@returns Returns a reference to this object so that method calls can be chained together.\n@see #commonPrefixes(List<CommonPrefix>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p> <p>You can use [ @link #hasCommonPrefixes() ] to see if a value was sent in this field.\n@returns All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n@deprecated Use [ @link #commonPrefixes() ]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n@deprecated Use [ @link #commonPrefixes() ]\n",
"deprecationUse" : null,
this object so that method calls can be chained together.

```
@deprecated Use { @link #commonPrefixes(List<CommonPrefix>) }
```

"documentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating
the number of returns. </p> A response can contain CommonPrefixes only if you specify a delimiter.</p>
<p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string
specified by the delimiter.</p> CommonPrefixes lists keys that act like subdirectories in the directory specified
by Prefix.</p> For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the
common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when
calculating the number of returns.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CommonPrefixes property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasCommonPrefixes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "commonPrefixes",
"fluentSetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when
calculating the number of returns. </p> A response can contain CommonPrefixes only if you specify a delimiter.
<p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string
specified by the delimiter.</p> CommonPrefixes lists keys that act like subdirectories in the directory specified
by Prefix.</p> For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the
common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when
calculating the number of returns.</p>

@param commonPrefixes All of the keys rolled up in a common prefix count as a single return when calculating
the number of returns. </p> A response can contain CommonPrefixes only if you specify a delimiter.
<p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string
specified by the delimiter.</p> CommonPrefixes lists keys that act like subdirectories in the directory specified
by Prefix.</p> For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the
common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when
calculating the number of returns.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CommonPrefixes property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasCommonPrefixes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "commonPrefixes",
"fluentSetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when
calculating the number of returns. </p> A response can contain CommonPrefixes only if you specify a delimiter.
<p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string
specified by the delimiter.</p> CommonPrefixes lists keys that act like subdirectories in the directory specified
by Prefix.</p> For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the
common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when
calculating the number of returns.</p>\n@return Returns a reference to
this object so that method calls can be chained together.",
"fluentSetterMethodName" : "commonPrefixes",
"getterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when
calculating the number of returns. </p> A response can contain CommonPrefixes only if you specify a delimiter.
<p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string
specified by the delimiter.</p> CommonPrefixes lists keys that act like subdirectories in the directory specified
by Prefix.</p> For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the
common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when
calculating the number of returns.

Attempts to modify the collection returned by
this method will result in an UnsupportedOperationException.
You can use { @link #hasCommonPrefixes()} to see if a value was sent in this field.
@return All of the keys rolled up in a common prefix count as a single return when calculating the number of returns.
A response can contain CommonPrefixes only if you specify a delimiter.
CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.
CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.
For example, if the prefix is notes/ and the
delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns."

"getterModel" : {
   "returnType" : "java.util.List<CommonPrefix>",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : true,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "CommonPrefixes",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "CommonPrefixes",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
   "implType" : "java.util.ArrayList",
   "interfaceType" : "java.util.List",
   "listMemberModel" : {
      "autoConstructClassIfExists" : {
         "present" : false
      },
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "CommonPrefix",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link CommonPrefix.Builder] avoiding the need to create one manually via [@link CommonPrefix#builder()].\nWhen the [@link Consumer] completes, [@link CommonPrefix.Builder#build()] is called immediately and its result is passed to [@link #member(CommonPrefix)].\n@param member a consumer that will call methods on [@link CommonPrefix.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(CommonPrefix)",
      "deprecated" : false,
      "deprecatedBeanStyleSetterMethodName" : null,
      "deprecatedFluentGetterMethodName" : null,
   }
}
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@returns The value of the Member property for this object."
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object
@returns The new value for the Member property for this object.
@deprecated Use @link #member()@returns Returns a reference to this object so that method calls can be chained together.
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.
@deprecated Use @link #member(CommonPrefix)@returns Returns a reference to this object so that method calls can be chained together.
"getterModel" : {
  "returnType" : "CommonPrefix",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : null,
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : 
  "variable" : {
    "variableDeclarationType" : "CommonPrefix",
    "variableName" : "member",
    "variableType" : "CommonPrefix",
    "documentation" : "",
    "simpleType" : "CommonPrefix",
    "variableSetterType" : "CommonPrefix"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CommonPrefix",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CommonPrefix",
"templateImplType" : "java.util.ArrayList<CommonPrefix>",
"templateType" : "java.util.List<CommonPrefix>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CommonPrefixes",
"sensitive" : false,
"setterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when
calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter. </p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix. </p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter. </p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix. </p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.
</p>
"defaultConsumerFluentSetterDocumentation" : "<p>Metadata about each object returned.</p>
This is a convenience that creates an instance of the [@link List<S3Object>.Builder] avoiding the need to create one manually via [@link List<S3Object>#builder()].
When the [@link Consumer] completes, [@link List<S3Object>.Builder#build()] is called immediately and its result is passed to [@link #contents(List<S3Object>)].

@return Returns a reference to this object so that method calls can be chained together.
@see #contents(List<S3Object>)",
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Metadata about each object returned.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p><p>You can use [@link #hasContents()] to see if a value was sent in this field.</p>

@return Metadata about each object returned.
@deprecated Use [@link #contents()]
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Metadata about each object returned.</p>

@deprecated Use [@link #contents(List<S3Object>)]

"deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Metadata about each object returned.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasContents()] to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together.
@see #contents(List<S3Object>)"

"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Contents property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContents",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contents",
"fluentSetterDocumentation" : "<p>Metadata about each object returned.</p>

@deprecated Use [@link #contents(List<S3Object>)]

"fluentSetterMethodName" : "contents",
"getterDocumentation" : "<p>Metadata about each object returned. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasContents()] to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
  "returnType" : "java.util.List<S3Object>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Contents",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Contents",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "S3Object",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [{@link S3Object.Builder}] avoiding the need to create one manually via [{@link S3Object.Builder()}].\n\nWhen the [{@link Consumer}] completes, [{@link S3Object.Builder#build()}] is called immediately and its result is passed to [{@link #member(S3Object)}].\n\n@param member a consumer that will call methods on [{@link S3Object.Builder}]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(S3Object)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use [{@link #member()}]",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [{@link #member(S3Object)}]",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

@param member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together."
,
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."

@return The value of the Member property for this object."

getterModel" : {

"returnType" : "S3Object",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object."

@param member The new value for the Member property for this object."
,
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "S3Object",
"variableName" : "member",
"variableType" : "S3Object",
"documentation" : null,
"simpleType" : "S3Object",
"variableSetterType" : "S3Object"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "S3Object",
"variableName" : "member",
"variableType" : "S3Object",
"documentation" : "",
"simpleType" : "S3Object",
"variableSetterType" : "S3Object"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "S3Object",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "S3Object",
"templateImplType" : "java.util.ArrayList<S3Object>",
"templateType" : "java.util.List<S3Object>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Contents",
"sensitive" : false,
"setterDocumentation" : "<p>Metadata about each object returned.</p>
@param contents Metadata about each object returned.",
"setterMethodName" : "setContents",
"setterModel" : {
"variableDeclarationType" : "java.util.List<S3Object>",
"variableName" : "contents",
"variableType" : "java.util.List<S3Object>",
"documentation" : null,
"simpleType" : "List<S3Object>",
"variableSetterType" : "java.util.Collection<S3Object>
"},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<S3Object>",
    "variableName" : "contents",
    "variableType" : "java.util.List<S3Object>",
    "documentation" : "<p>Metadata about each object returned.</p>",
    "simpleType" : "List<S3Object>",
    "variableSetterType" : "java.util.Collection<S3Object>"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},

"Delimiter" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getDelimiter",
    "beanStyleSetterMethodName" : "setDelimiter",
    "c2jName" : "Delimiter",
    "c2jShape" : "Delimiter",
    "defaultConsumerFluentSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value. </p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #delimiter(String)}.<br>

@deprecated Use { @link #delimiter()}

@see #delimiter(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>@return Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.<br>

@deprecated Use { @link #delimiter()}

@see #delimiter(String)",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>@param delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.<br>

@deprecated Use { @link #delimiter()}

@see #delimiter(String)"
to this object so that method calls can be chained together.
@deprecated Use \{@link #delimiter(String)\}
",
"documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the \<code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the \<code>MaxKeys</code> value.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the \<code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the \<code>MaxKeys</code> value.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the \<code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the \<code>MaxKeys</code> value.\n@return Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the \<code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the \<code>MaxKeys</code> value.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Delimiter",
  "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Delimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "\nCauses keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.\n\n@param delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.\n",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"EncodingType" : {
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getEncodingTypeAsString",
"beanStyleSetterMethodName": "setEncodingType",
"c2jName": "EncodingType",
"c2jShape": "EncodingType",
"defaultConsumerFluentSetterDocumentation": "\nEncoding type used by Amazon S3 to encode object keys in the response.
This is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link EncodingTypeAsString(String)\n\n@param encodingType a consumer that will call methods on {\link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see EncodingType(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "\nEncoding type used by Amazon S3 to encode object keys in the response.\nIf the service returns an enum value that is not available in the current SDK version, {\link EncodingType} will return {\link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\link EncodingTypeAsString}.\n\n@see EncodingType
@deprecated Use {\link EncodingTypeAsString()}
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "\nEncoding type used by Amazon S3 to encode object keys in the response.\n@see EncodingType\n@deprecated Use {\link EncodingType(String)}
",
  "documentation": "\nEncoding type used by Amazon S3 to encode object keys in the response.\n\nendpointDiscoveryId": false,
  "enumType": "EncodingType",
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasEncodingType",
  "fluentEnumGetterMethodName": "encodingType",
  "fluentEnumSetterMethodName": "encodingType",
  "fluentGetterMethodName": "encodingTypeAsString",
  "fluentSetterDocumentation": "\nEncoding type used by Amazon S3 to encode object keys in the response.\n@see EncodingType\n@return Returns a reference to this object so that method calls can be chained together.\n@see EncodingType",
  "fluentSetterMethodName": "encodingType",
  "getterDocumentation": "\nEncoding type used by Amazon S3 to encode object keys in the response.\nIf the service returns an enum value that is not available in the current SDK version, {\link EncodingType} will return {\link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\link EncodingTypeAsString}.\n\n@see EncodingType
@deprecated Use {\link EncodingTypeAsString()}
",
  "getterName": null,
  "getterSetterDocumentation": "\nEncoding type used by Amazon S3 to encode object keys in the response.\nIf the service returns an enum value that is not available in the current SDK version, {\link EncodingType} will return {\link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\link EncodingTypeAsString}.\n\n@see EncodingType
@deprecated Use {\link EncodingTypeAsString()}
",
  "getterSetterMethodName": "encodingType",
  "getterSetterSetterDocumentation": "\nEncoding type used by Amazon S3 to encode object keys in the response.\nIf the service returns an enum value that is not available in the current SDK version, {\link EncodingType} will return {\link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\link EncodingTypeAsString}.\n\n@see EncodingType
@deprecated Use {\link EncodingTypeAsString()}
",
  "getterSetterSetterMethodName": "encodingType",
  "getterSetterSetterSetterDocumentation": "\nEncoding type used by Amazon S3 to encode object keys in the response.\nIf the service returns an enum value that is not available in the current SDK version, {\link EncodingType} will return {\link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\link EncodingTypeAsString}.\n\n@see EncodingType
@deprecated Use {\link EncodingTypeAsString()}
",
  "getterSetterSetterSetterMethodName": "encodingType",
  "methodName": null,
  "methodParameterNames": null,
  "methodParameters": null,
  "methodReturns": null,
  "methodReturnParameters": null,
  "methodSetters": null,
  "methodSetterParameters": null,
  "methodSetterReturns": null,
  "methodSetterSetters": null,
  "methodSetterSetterParameters": null,
  "methodSetterSetterReturns": null,
  "methodSetterSetterSetters": null,
  "methodTitle": null,
  "names": null,
  "name": null,
  "nameDocumentation": null,
  "nameGetterDocumentation": null,
  "nameSetterDocumentation": null,
  "objectFactory": null,
  "objectFactoryParameters": null,
  "objectFactoryReturns": null,
  "objectFactorySetters": null,
  "objectFactorySetterParameters": null,
  "objectFactorySetterReturns": null,
  "objectFactorySetterSetters": null,
  "objectFactorySetterSetterParameters": null,
  "objectFactorySetterSetterReturns": null,
  "objectFactorySetterSetterSetters": null,
  "objectGetters": null,
  "objectGettersParameters": null,
  "objectGettersReturns": null,
  "objectGettersSetters": null,
  "objectGettersSetterParameters": null,
  "objectGettersSetterReturns": null,
  "objectGettersSetterSetters": null,
  "objectGettersSetterSetterParameters": null,
  "objectGettersSetterSetterReturns": null,
  "objectGettersSetterSetterSetters": null,
  "objectParameters": null,
  "objectSetterParameters": null,
  "objectSetterReturns": null,
  "objectSetterSetters": null,
  "objectSetterSetterParameters": null,
  "objectSetterSetterReturns": null,
  "objectSetterSetterSetters": null,
  "objectSetterSetterSetterParameters": null,
  "objectSetterSetterSetterReturns": null,
  "objectSetterSetterSetterSetters": null,
  "parameters": null,
  "setterParameters": null,
  "setterReturns": null,
  "setterSetters": null,
  "setterSetterParameters": null,
  "setterSetterReturns": null,
  "setterSetterSetters": null,
  "setterSetterSetterParameters": null,
  "setterSetterSetterReturns": null,
  "setterSetterSetterSetters": null,
  "title": null,
  "type": null,
  "typeDocumentation": null,
  "typeGetterDocumentation": null,
  "typeSetterDocumentation": null,
  "typeSetterDocumentation": null,
  "typeName": null,
  "typeNameDocumentation": null,
#encodingType} will return {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #encodingTypeAsString}.

@return Encoding type used by Amazon S3 to encode object keys in the response.

@see EncodingType

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EncodingType",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EncodingType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response."
@param encodingType Encoding type used by Amazon S3 to encode object keys in the response.

@see EncodingType

```
"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
```
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IsTruncated" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getIsTruncated",
    "beanStyleSetterMethodName" : "setIsTruncated",
    "c2jName" : "IsTruncated",
    "c2jShape" : "IsTruncated",
    "defaultConsumerFluentSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #isTruncated(Boolean)}. { @param isTruncated a consumer that will call methods on { @link Boolean.Builder}} { @return Returns a reference to this object so that method calls can be chained together.}{ @see #isTruncated(Boolean)}",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>
@return A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.
@deprecated Use { @link #isTruncated()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>
@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #isTruncated(Boolean)}",
    "documentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
    "existenceCheckMethodName" : "hasIsTruncated"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>
@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>
@return A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
 },
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsTruncated",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsTruncated",
  "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>
@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.
@return A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.",
"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated"}
"variableName" : "isTruncated",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Marker" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMarker",
  "beanStyleSetterMethodName" : "setMarker",
  "c2jName" : "Marker",
  "c2jShape" : "Marker",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #marker(String)}.\n@para marker a consumer that will call methods on { @link String.Builder}\n@para return a reference to this object so that method calls can be chained together.\n@see #marker(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
\n@para return Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.\n@see #marker()\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
\n@para marker Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.\n@para return Returns a reference to this object so that method calls can be chained together.\n@see #marker(String)",
  "documentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Marker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "marker",
"fluentSetterMethodName" : "marker",

"getterDocumentation" : "\nIndicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.\n\n@returns Returns a reference to this object so that method calls can be chained together. \",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Marker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Marker",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name": "Marker",
"sensitive": false,
"setterDocumentation": "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
@param marker Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.",
"setterMethodName": "setMarker",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "marker",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "marker",
  "variableType": "String",
  "documentation": "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
@see #maxKeys(Integer)",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"MaxKeys": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getMaxKeys",
  "beanStyleSetterMethodName": "setMaxKeys",
  "c2jName": "MaxKeys",
  "c2jShape": "MaxKeys",
  "defaultConsumerFluentSetterDocumentation": "<p>The maximum number of keys returned in the response body.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #maxKeys(Integer)].
@param maxKeys a consumer that will call methods on [@link Integer.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #maxKeys(Integer)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The maximum number of keys returned in the response body.</p>
@deprecated Use [@link
# maxKeys()

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The maximum number of keys returned in the response body.</p>
@param maxKeys The maximum number of keys returned in the response body.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #maxKeys(Integer)}
",
"documentation" : "<p>The maximum number of keys returned in the response body.</p>
@param maxKeys The maximum number of keys returned in the response body.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #maxKeys(Integer)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>The maximum number of keys returned in the response body.</p>
@return The maximum number of keys returned in the response body.
",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MaxKeys",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MaxKeys",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxKeys",
"sensitive" : false,
"setterDocumentation" : "<p>The maximum number of keys returned in the response body.</p>
@param maxKeys The maximum number of keys returned in the response body.",
"setterMethodName" : "setMaxKeys",
"setterModel" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "maxKeys",
   "variableType" : "Integer",
   "documentation" : null,
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "maxKeys",
   "variableType" : "Integer",
   "documentation" : "<p>The maximum number of keys returned in the response body.</p>",
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Name" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getName",
   "beanStyleSetterMethodName" : "setName",
   "c2jName" : "Name",
   "c2jShape" : "BucketName",
   "defaultConsumerFluentSetterDocumentation" : "<p>Bucket name.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #name(String)}.{@param name a consumer that will call methods on {@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #name(String)",
   "deprecated" : false,
   "deprecatedBeanStyleSetterMethodName" : null,
   "deprecatedFluentGetterMethodName" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "<p>Bucket name.</p>
@param name Bucket name."
"setterMethodName" : "setName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "name",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "name",
    "variableType" : "String",
    "documentation" : <p>Bucket name.</p>
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"NextMarker" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getNextMarker",
    "beanStyleSetterMethodName" : "setNextMarker",
    "c2jName" : "NextMarker",
    "c2jShape" : "NextMarker",
    "defaultConsumerFluentSetterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.\n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #getNextMarker(String) \}.\n\n@see #getNextMarker(String)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMaker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.</p>
@return
When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMaker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.
@deprecated Use {@link #nextMarker()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMaker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.
@deprecated Use {@link #nextMarker(String)}
",

"documentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMaker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasNextMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextMarker",
"fluentSetterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMaker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.</p>

@deprecated Use {@link #nextMarker(String)}
"
NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "nextMarker",
"getterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.</p>"

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "NextMarker",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "NextMarker",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextMarker",
"sensitive" : false,
"setterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.</p>"}
specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.

When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order. Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys."

"setterMethodName" : "setNextMarker",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "nextMarker",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "nextMarker",
   "variableType" : "String",
   "documentation" : "When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order. Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null

"Prefix" : {
   "autoConstructClassIfExists" : false,
   "beanStyleGetterMethodName" : "getPrefix",
   "beanStyleSetterMethodName" : "setPrefix",
   "c2jName" : "Prefix",
   "c2jShape" : "Prefix",
   "defaultConsumerFluentSetterDocumentation" : "Keys that begin with the indicated prefix.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via 
{@link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #prefix(String)}. When the consumer completes, it returns Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Keys that begin with the indicated prefix.
\n@deprecated Use \@link #prefix()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Keys that begin with the indicated prefix.
\n@deprecated Use \@link #prefix(String)\n",
"documentation" : "Keys that begin with the indicated prefix.
\n@param prefix Keys that begin with the indicated prefix.
\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use \@link #prefix(String)\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "Keys that begin with the indicated prefix.
\n@deprecated Use \@link #prefix(String)\n",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "Keys that begin with the indicated prefix.
\n@return Keys that begin with the indicated prefix.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
}.
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Keys that begin with the indicated prefix.</p>
@param prefix Keys that begin with the indicated prefix.",
"setterMethodName" : "setPrefix",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "prefix",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "prefix",
    "variableType" : "String",
    "documentation" : "<p>Keys that begin with the indicated prefix.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
    {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getIsTruncated",
        "beanStyleSetterMethodName" : "setIsTruncated",
        "c2jName" : "IsTruncated",
        "c2jShape" : "IsTruncated",
        "defaultConsumerFluentSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder#builder()}.

When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isTruncated( Boolean )}."
@param isTruncated a consumer that will call methods on {@linkBoolean
}
Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together:@return See isTruncated(Boolean)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>@return A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>

"documentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n\n@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link isTruncated(Boolean)}\n",
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n\n@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IsTruncated",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IsTruncated",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMarker",
"setterDocumentation" : "<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>\n\n@param isTruncated A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.\n",
"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"}
"beanStyleSetterMethodName" : "setMarker",
"c2jName" : "Marker",
"c2jShape" : "Marker",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
This is a convenience that creates an instance of the {
@link String.Builder} avoiding the need to create one manually via {
@link String#builder()}. When the {
@link Consumer} completes, {
@link String.Builder#build()} is called immediately and its result is passed to {
@link marker(String)}.

@param marker a consumer that will call methods on {
@link String.Builder}
@returns Returns a reference to this object so that method calls can be chained together.
@see #marker(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
@return Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.
@deprecated Use {
@link #marker()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
@deprecated Use {
@link #marker(String)}
",
"documentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Marker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "marker",
"fluentSetterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "marker",
"getterDocumentation" : "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
@return Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Marker",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Marker",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Marker",
" sensitive": false,
"setterDocumentation": "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>
@param marker Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.",
"setterMethodName": "setMarker",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "marker",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "marker",
"variableType": "String",
"documentation": "<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>",
"simpleType": "String",
"variableSetterType": "String"
}
When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the consumer completes, `String.Builder#build()` is called immediately and its result is passed to `nextMarker(String)`.

**@param nextMarker a consumer that will call methods on `String.Builder`**

**@return** Returns a reference to this object so that method calls can be chained together.

**@see** #nextMarker(String)

@deprecated Use `nextMarker(String)`
objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMaker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasNextMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextMarker",
"fluentSetterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMaker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.
",
"fluentSetterMethodName" : "nextMarker",
"getterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMaker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
}
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextMarker",
"sensitive" : false,
"setterDocumentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.</p>
@param nextMarker When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.",
"setterMethodName" : "setNextMarker",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextMarker",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextMarker",
"variableType" : "String",
"documentation" : "<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.</p>"}
the marker in the subsequent request to get the next set of object keys.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getContents",
"beanStyleSetterMethodName" : "setContents",
"c2jName" : "Contents",
"c2jShape" : "ObjectList",
"defaultConsumerFluentSetterDocumentation" : "<p>Metadata about each object returned.</p><p>This is a convenience that creates an instance of the {@link List<S3Object>.Builder} avoiding the need to create one manually via {@link List<S3Object>#builder()}. When the {@link Consumer} completes, {@link List<S3Object>.Builder#build()} is called immediately and its result is passed to {@link #contents(List<S3Object>)}.

When the {@link Consumer} completes, {@link List<S3Object>.Builder#build()} is called immediately and its result is passed to {
"@link @param contents a consumer that will call methods on {
"@link List<S3Object>.Builder}@n@return Returns a reference to this object so that method calls can be chained together.@n@see #contents(List<S3Object>)"},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Metadata about each object returned.</p><p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {
"@link #hasContents()} to see if a value was sent in this field.

@n@return Metadata about each object returned.
@n@deprecated Use {
"@link #contents()}"},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Metadata about each object returned.

Returns a reference to this object so that method calls can be chained together.

@n@deprecated Use {
"@link #contents(List<S3Object>)"},
"documentation" : "<p>Metadata about each object returned.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Contents property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

You can use {
"@link #hasContents()} to see if a value was sent in this field.

@n@return Returns a reference to this object so that method calls can be chained together.

@n@deprecated Use {
"@link #contents(List<S3Object>)"},
"existsenceCheckMethodName" : "hasContents",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contents",
"fluentSetterDocumentation" : "<p>Metadata about each object returned.</p>

@n@return Returns a reference to this object so that method calls can be chained together.
"},
"getterDocumentation" : "<p>Metadata about each object returned.</p>
<p>Attempts to modify the collection returned by this method will result in a UnsupportedOperationException.</p>
<p>You can use {@link #hasContents()} to see if a value was sent in this field.</p>

@return Metadata about each object returned.",

"getterModel" : {
  "returnType" : "java.util.List<S3Object>",
  "documentation" : null,
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Contents",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Contents",
  "uri" : false,
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "S3Object",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [S3Object.Builder] avoiding the need to create one manually via [S3Object.Builder].

When the Consumer completes, S3Object.Builder#build() is called immediately and its result is passed to [S3Object].

See #member(S3Object) for more information.

@return Returns a reference to this object so that method calls can be chained together.
@see #member(S3Object)",
    "deprecated" : false,
}
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use {@link #member()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #member(S3Object)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
",
"getterModel" : {
  "returnType" : "S3Object",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "S3Object",
  "variableName" : "member",
  "variableType" : "S3Object",
  "documentation" : null,
  "simpleType" : "S3Object",
  "variableSetterType" : "S3Object"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "S3Object",
  "variableName" : "member",
  "variableType" : "S3Object",
  "documentation" : null,
  "simpleType" : "S3Object",
  "variableSetterType" : "S3Object"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "S3Object",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "S3Object",
"templateImplType" : "java.util.ArrayList<S3Object>",
"templateType" : "java.util.List<S3Object>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Contents"
"sensitive" : false,
"setterDocumentation" : "<p>Metadata about each object returned.</p>
@param contents Metadata about each object returned."
"setterMethodName" : "setContents",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<S3Object>",
    "variableName" : "contents",
    "variableType" : "java.util.List<S3Object>",
    "documentation" : null,
    "simpleType" : "List<S3Object>",
    "variableSetterType" : "java.util.Collection<S3Object>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<S3Object>",
    "variableName" : "contents",
    "variableType" : "java.util.List<S3Object>",
    "documentation" : "<p>Metadata about each object returned.</p>
    "simpleType" : "List<S3Object>",
    "variableSetterType" : "java.util.Collection<S3Object>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getName",
"beanStyleSetterMethodName" : "setName",
"c2jName" : "Name",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Bucket name.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #name(String)}.<p>param name a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.</p>
@see #name(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Bucket name.</p>
@return Bucket name.<p>param name a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.</p>
@deprecated Use {link #name(String)}"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Bucket name.</p>
@param name Bucket name.<p>param name a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.</p>
@deprecated Use {link #name(String)}"
"documentation" : "<p>Bucket name.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "<p>Bucket name.</p>
@param name Bucket name.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "setName",
"getterDocumentation" : "<p>Bucket name.</p>
@return Bucket name.",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Name",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Name",
 "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "Name",
 "sensitive" : false,
 "setterDocumentation" : "<p>Bucket name.</p>
@param name Bucket name.
@return Returns a reference to this object so that method calls can be chained together.",
 "setterMethodName" : "setName"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : "Bucket name.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "Keys that begin with the indicated prefix.
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().When the Consumer completes, String.Builder#build() is called immediately and its result is passed to
@param prefix a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Keys that begin with the indicated prefix.
@return Keys that begin with the indicated prefix.
@deprecated Use #prefix()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Keys that begin with the indicated prefix.
@param prefix Keys that begin with the indicated prefix.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use #prefix()
",
  "documentation" : "Keys that begin with the indicated prefix.
        @link #prefix(String)
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Keys that begin with the indicated prefix.\n</p>@param prefix Keys that begin with the indicated prefix.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Keys that begin with the indicated prefix.\n</p>@return Keys that begin with the indicated prefix.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Keys that begin with the indicated prefix.\n</p>@param prefix Keys that begin with the indicated prefix.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "Keys that begin with the indicated prefix.<p/>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNamespaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"c2jShape" : "Delimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the
<code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.<p/>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #delimiter(String)].
@Deprecated Use [@link #delimiter(String)] instead.
@see #delimiter(String)"
}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the &lt;code&gt;CommonPrefixes&lt;/code&gt; collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the &lt;code&gt;MaxKeys&lt;/code&gt; value.&lt;/p&gt;&lt;p&gt;@param delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the &lt;code&gt;CommonPrefixes&lt;/code&gt; collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the &lt;code&gt;MaxKeys&lt;/code&gt; value.&lt;/p&gt;&lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;\n\n@deprecated Use [ @link #delimiter(String)]&lt;/code&gt;\n
"documentation" : "&lt;p&gt;Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the &lt;code&gt;CommonPrefixes&lt;/code&gt; collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the &lt;code&gt;MaxKeys&lt;/code&gt; value.&lt;/p&gt;&lt;p&gt;\n\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;\n\n@deprecated Use [ @link #delimiter(String)]&lt;/code&gt;\n
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;&lt;p&gt;&lt;/p&gt;&lt;/p&gt;&lt;p&gt;\n\nexistenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "&lt;p&gt;Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the &lt;code&gt;CommonPrefixes&lt;/code&gt; collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the &lt;code&gt;MaxKeys&lt;/code&gt; value.&lt;/p&gt;&lt;p&gt;\n\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;\n\n@deprecated Use [ @link #delimiter(String)]&lt;/code&gt;\n
"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "&lt;p&gt;Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the &lt;code&gt;CommonPrefixes&lt;/code&gt; collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the &lt;code&gt;MaxKeys&lt;/code&gt; value.&lt;/p&gt;&lt;p&gt;\n\n@return Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the &lt;code&gt;CommonPrefixes&lt;/code&gt; collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the &lt;code&gt;MaxKeys&lt;/code&gt; value.&lt;/p&gt;&lt;p&gt;\n\n@return Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the &lt;code&gt;CommonPrefixes&lt;/code&gt; collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the &lt;code&gt;MaxKeys&lt;/code&gt; value.&lt;/p&gt;&lt;p&gt;\n\n@return Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the &lt;code&gt;CommonPrefixes&lt;/code&gt; collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the &lt;code&gt;MaxKeys&lt;/code&gt; value.&lt;/p&gt;&lt;p&gt;\n\n@deprecated Use [ @link #delimiter(String)]&lt;/code&gt;\n
"getJSONModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Delimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Delimiter",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
" sensitive" : false,
"setterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>
@param delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the
<code>MaxKeys</code> value.</p>”,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
], {
  "autoConstructClassIfExists" : {
    "present" : false,
    "beanStyleGetterMethodName" : "getMaxKeys",
    "beanStyleSetterMethodName" : "setMaxKeys",
    "c2jName" : "MaxKeys",
    "c2jShape" : "MaxKeys",
    "defaultConsumerFluentSetterDocumentation" : "<p>The maximum number of keys returned in the response
body.</p>\nThis is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create
one manually via {@link Integer#builder()}.\nWhen the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maxKeys(Integer)}\n@see #maxKeys(Integer)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The maximum number of keys returned in the response
body.</p>\nThe maximum number of keys returned in the response body.
@return The maximum number of keys returned in the response body.\n@deprecated Use {@link #maxKeys(Integer)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The maximum number of keys returned in the response
body.</p>\n@param maxKeys The maximum number of keys returned in the response body\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #maxKeys(Integer)}
",
  "documentation" : "<p>The maximum number of keys returned in the response body.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMaxKeys",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "maxKeys",
  "fluentSetterDocumentation" : "<p>The maximum number of keys returned in the response
body.</p>\n@param maxKeys The maximum number of keys returned in the response body.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>The maximum number of keys returned in the response body.</p>
@return The maximum number of keys returned in the response body."

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MaxKeys",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MaxKeys",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxKeys",
"setterDocumentation" : "<p>The maximum number of keys returned in the response body.</p>
@param maxKeys The maximum number of keys returned in the response body."

"setterMethodNames" : "setMaxKeys",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxKeys",
"variableType" : "Integer",
"documentation" : "The maximum number of keys returned in the response body."
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getCommonPrefixes",
"beanStyleSetterMethodName" : "setCommonPrefixes",
"c2jName" : "CommonPrefixes",
"c2jShape" : "CommonPrefixList",
"defaultConsumerFluentSetterDocumentation" : "All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. A response can contain CommonPrefixes only if you specify a delimiter. CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter. CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix. For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns. This is a convenience that creates an instance of the \{@link List<CommonPrefix>.Builder\} avoiding the need to create one manually via \{@link List<CommonPrefix>#builder()\}. When the \{@link Consumer\} completes, \{@link List<CommonPrefix>.Builder#build()\} is called immediately and its result is passed to \{@link #commonPrefixes(List<CommonPrefix>)\}. @param commonPrefixes a consumer that will call methods on \{@link List<CommonPrefix>.Builder\}@return Returns a reference to this object so that method calls can be chained together.@see #commonPrefixes(List<CommonPrefix>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. A response can contain CommonPrefixes only if you specify a delimiter. CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter. CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix. For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \{@link #hasCommonPrefixes()\} to see if a value was sent in this field.@return All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. A response can contain CommonPrefixes only if you specify a delimiter. CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter. CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix. For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into
a common prefix count as a single return when calculating the number of returns.\n@deprecated Use \n#commonPrefixes()\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n#commonPrefixes(List<CommonPrefix>)\n",
    "documentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n@deprecated Use \n#commonPrefixes()\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasCommonPrefixes",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "commonPrefixes",
    "fluentSetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n#commonPrefixes(List<CommonPrefix>)\n",
    "fluentGetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n#commonPrefixes()\n",
    "fluentSetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n#commonPrefixes(List<CommonPrefix>)\n",
    "documentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n#commonPrefixes(List<CommonPrefix>)\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasCommonPrefixes",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "commonPrefixes",
    "fluentSetterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n#commonPrefixes(List<CommonPrefix>)\n",
    "documentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain CommonPrefixes only if you specify a delimiter.</p> <p>CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p> <p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> <p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n#commonPrefixes(List<CommonPrefix>)\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
a common prefix count as a single return when calculating the number of returns.\n\n@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "commonPrefixes",
    "getterDocumentation" : "&lt;p&gt;All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. &lt;/p&gt; &lt;p&gt;A response can contain CommonPrefixes only if you specify a delimiter.&lt;/p&gt; &lt;p&gt;CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.&lt;/p&gt; &lt;p&gt;CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.&lt;/p&gt; &lt;p&gt;For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.&lt;/p&gt;\n\n@Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use [@link hasCommonPrefixes()]() to see if a value was sent in this field.\n\n@return All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. &lt;/p&gt; &lt;p&gt;A response can contain CommonPrefixes only if you specify a delimiter.&lt;/p&gt; &lt;p&gt;CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.&lt;/p&gt; &lt;p&gt;CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.&lt;/p&gt; &lt;p&gt;For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns."
,
    "getterModel" : {
        "returnType" : "java.util.List<CommonPrefix>",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : true,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "CommonPrefixes",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "CommonPrefixes",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
            "autoConstructClassIfExists" : {
                "returnType" : "CommonPrefix",
                "documentation" : null
            }
        }
    }
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : null,
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : "",
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"setterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> 
<p>A response can contain CommonPrefixes only if you specify a delimiter.</p> 
<p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> 
<p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns. All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> 
<p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> 
<p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns."

"setterMethodName" : "setCommonPrefixes",

"setterModel" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : null,
  "simpleType" : "List<CommonPrefix>",
  "variableSetterType" : "java.util.Collection<CommonPrefix>"
},

"simple" : false,

"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",

"name" : "CommonPrefixes",
"sensitive" : false,

"setterDocumentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> 
<p>A response can contain CommonPrefixes only if you specify a delimiter.</p> 
<p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> 
<p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns."

"setterMethodName" : "setCommonPrefixes",

"setterModel" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : null,
  "simpleType" : "List<CommonPrefix>",
  "variableSetterType" : "java.util.Collection<CommonPrefix>"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : "<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. </p> 
<p>A response can contain CommonPrefixes only if you specify a delimiter.</p> 
<p>CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix.</p> 
<p>For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns."

"setterMethodName" : "setCommonPrefixes",

"setterModel" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : null,
  "simpleType" : "List<CommonPrefix>",
  "variableSetterType" : "java.util.Collection<CommonPrefix>"
},

"simple" : false,
common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

```json
{
  "simpleType": "List<CommonPrefix>",
  "variableSetterType": "java.util.Collection<CommonPrefix>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getEncodingTypeAsString",
"beanStyleSetterMethodName": "setEncodingType",
"c2jName": "EncodingType",
"c2jShape": "EncodingType",
"defaultConsumerFluentSetterDocumentation": "<p>Encoding type used by Amazon S3 to encode object keys in the response. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encodingTypeAsString(String)}.

When the {@link #encodingTypeAsString(String)} completes, the result is passed to {@link #encodingType(String)}.

@see EncodingType
@deprecated Use {@link #encodingTypeAsString()}
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Encoding type used by Amazon S3 to encode object keys in the response. If the service returns an enum value that is not available in the current SDK version, {@link #encodingType} will return {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #encodingTypeAsString}.
</p>
@see EncodingType
@deprecated Use {@link #encodingTypeAsString()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Encoding type used by Amazon S3 to encode object keys in the response.

@see EncodingType
@deprecated Use {@link #encodingTypeAsString()}
",
"documentation": "<p>Encoding type used by Amazon S3 to encode object keys in the response.

@see EncodingType
@deprecated Use {@link #encodingTypeAsString()}
",
"endpointDiscoveryId": false,
"enumType": "EncodingType",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasEncodingType",
"fluentEnumGetterMethodName": "encodingType",
"fluentEnumSetterMethodName": "encodingType",
```

"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the
response.\n@param encodingType Encoding type used by Amazon S3 to encode object keys in the
response.\n@see EncodingType\n@return Returns a reference to this object so that method calls can be chained
together.\n@see EncodingType",
"fluentSetterMethodName" : "encodingType",
"getterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the
response.\nIf the service returns an enum value that is not available in the current SDK version, { @link
#encodingType } will return { @link EncodingType#UNKNOWN_TO_SDK_VERSION }. The raw value returned
by the service is available from { @link #encodingTypeAsString }.\n@return Encoding type used by Amazon
S3 to encode object keys in the response.\n@see EncodingType",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncodingType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncodingType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the
response.\n@param encodingType Encoding type used by Amazon S3 to encode object keys in the
response.\n@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
"variableDeclarationType" : "String"}
"variableName" : "encodingType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}

"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "encodingType",
"variableType" : "String",
"documentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
}

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListObjectsResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
}

"variable" : {
"variableDeclarationType" : "ListObjectsResponse",
"variableName" : "listObjectsResponse",
"variableType" : "ListObjectsResponse",
"documentation" : null,
"simpleType" : "ListObjectsResponse",
"variableSetterType" : "ListObjectsResponse"
}

"wrapper" : false,
"xmlNamespace" : null
}

"ListObjectsV2Request" : {
"c2jName" : "ListObjectsV2Request",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
}
}
"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": true,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "ListObjectsV2",
  "locationName": null,
  "requestUri": "/{Bucket}?list-type=2",
  "target": null,
  "verb": "GET",
  "xmlNameSpaceUri": null
},
"members": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getBucket",
  "beanStyleSetterMethodName": "setBucket",
  "c2jName": "Bucket",
  "c2jShape": "BucketName",
  "defaultConsumerFluentSetterDocumentation": "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the<i> Amazon Simple Storage Service Developer Guide</i>>&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;&lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a&gt;&lt;/p&gt;&lt;i&gt; in the<i> Amazon Simple Storage Service Developer Guide</i>&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;&lt;i&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via{@link String#builder()}.\nWhen the{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link #bucket(String)}.\n@see #bucket(String)\n@see #bucket(String)\n\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)\n@see #bucket(String)
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-`<i>Region</i>`-.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Bucket name to list. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-`<i>Region</i>`-.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #bucket(String)}

"documentation" : "Bucket name to list. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-`<i>Region</i>`-.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"hasBucket";
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : ",

"Bucket name to list. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-`<i>Region</i>`-.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"return Bucket name to list. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-`<i>Region</i>`-.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<AccessPointName>-<AccountId>.s3-accesspoint.<Region>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the *Amazon Simple Storage Service Developer Guide*.

@return Returns a reference to this object so that method calls can be chained together.

```
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Bucket name to list. </p>
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<AccessPointName>-<AccountId>.s3-accesspoint.<Region>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the *Amazon Simple Storage Service Developer Guide*.

@return Bucket name to list. </p>
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<AccessPointName>-<AccountId>.s3-accesspoint.<Region>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the *Amazon Simple Storage Service Developer Guide*.

```

```
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,

"setterDocumentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.", 

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.", 

  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassNameIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getDelimiter",
A delimiter is a character you use to group keys. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`. When the `Consumer` completes, `Delimiter` is called immediately and its result is passed to `#delimiter(String)`. A delimiter is a consumer that will call methods on `String.Builder`.

```
@defaultConsumerFluentSetterDocumentation
<p>A delimiter is a character you use to group keys.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via `{@link String#builder()}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #delimiter(String)}`.

@param delimiter a consumer that will call methods on `{@link String.Builder}`
@return Returns a reference to this object so that method calls can be chained together.

@see #delimiter(String)
```

```
@endpointDiscoveryId
false,
```

```
@endpointDiscoveryId
false,
```

```
@additionalMarshallingPath
null,
```

```
@additionalUnmarshallingPath
null,
```

```
@flattened
false,
```

```
@greedy
false,
```

```
@header
false,
```

```
@isPayload
false,
```

```
@getterModel
{
    "returnType": "String",
    "documentation": null
},
```

```
@http
{
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
```

```
@endpointDiscoveryId
false,
```

```
@endpointDiscoveryId
false,
```

```
@additionalMarshallingPath
null,
```

```
@additionalUnmarshallingPath
null,
```

```
@flattened
false,
```

```
@greedy
false,
```

```
@header
false,
```

```
@isPayload
false,
```

```
@getterModel
{
    "returnType": "String",
    "documentation": null
},
```

```
@http
{
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
```

```
@additionalMarshallingPath
null,
```

```
@additionalUnmarshallingPath
null,
```

```
@flattened
false,
```

```
@greedy
false,
```

```
@header
false,
```

```
@isPayload
false,
```

```
@getterModel
{
    "returnType": "String",
    "documentation": null
},
```

```
@http
{
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
```

```
@additionalMarshallingPath
null,
```

```
@additionalUnmarshallingPath
null,
```

```
@flattened
false,
```
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "delimiter",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "delimiter",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Delimiter",
" sensitive": false,
"setterDocumentation": "<p>A delimiter is a character you use to group keys.</p>
@param delimiter A delimiter is a character you use to group keys.",
"setterMethodName": "setDelimiter",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "delimiter",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "delimiter",
  "variableType": "String",
  "documentation": "<p>A delimiter is a character you use to group keys.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlnsSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getEncodingTypeAsString"
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "EncodingType",
"defaultConsumerFluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link EncodingTypeAsString(String)}. Returns a reference to this object so that method calls can be chained together.

@see EncodingType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>

If the service returns an enum value that is not available in the current SDK version, {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link EncodingTypeAsString}. Returns a reference to this object so that method calls can be chained together.

@see EncodingType(String)
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>

@see EncodingType

@deprecated Use {@link EncodingTypeAsString()}
",
"deprecatedSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>

@see EncodingType

@deprecated Use {@link EncodingTypeAsString()}
",
"documentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>

If the service returns an enum value that is not available in the current SDK version, {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link EncodingTypeAsString}. Returns a reference to this object so that method calls can be chained together.

@see EncodingType

@deprecated Use {@link EncodingTypeAsString()}
",
"endpointDiscoveryId" : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>

@see EncodingType

@deprecated Use {@link EncodingTypeAsString()}
",
"fluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>

@see EncodingType

@deprecated Use {@link EncodingTypeAsString()}
",
"getterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>

If the service returns an enum value that is not available in the current SDK version, {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link EncodingTypeAsString}. Returns a reference to this object so that method calls can be chained together.

@see EncodingType
",
"getterModel" : {
"getterModel" : {
}
"returnType" : "String",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "querystring",
 "marshallLocation" : "QUERY_PARAM",
 "marshallLocationName" : "encoding-type",
 "queryString" : true,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "encoding-type",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "encodingType",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"

},
"setterDocumentation" : "&lt;p&gt;Encoding type used by Amazon S3 to encode object keys in the response.&lt;/p&gt;&lt;param encodingType Encoding type used by Amazon S3 to encode object keys in the response.&lt;/p&gt;&lt;see EncodingType&gt;,
 "setterMethodName" : "setEncodingType",
 "setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "encodingType",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"

},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "encodingType",
 "variableType" : "String"
"documentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>",
"shape" : {
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMaxKeys",
"beanStyleSetterMethodName" : "setMaxKeys",
"c2jName" : "MaxKeys",
"c2jShape" : "MaxKeys",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer.Builder#build()]. When the [Consumer] completes, [Integer.Builder#build()] is called immediately and its result is passed to [maxKeys(Integer)].

@see #maxKeys

@return Returns a reference to this object so that method calls can be chained together.
"",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use [maxKeys(Integer)]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@deprecated Use [maxKeys(Integer)]
",
"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
"",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
,"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterMethodName" : null,
Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.

@returns Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.

@getterDocumentation: "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>"

@getterMethodName: "setMaxKeys"

@getterModel: {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": null
}

@http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "isQuery": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "max-keys",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "max-keys",
  "uri": false
}

@setterDocumentation: "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>"

@setterMethodName: "setMaxKeys"

@setterModel: {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": null
}
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxKeys",
"variableType" : "Integer",
"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #prefix(String)].
@*param prefix a consumer that will call methods on [@link String.Builder]*/
@return Returns a reference to this object so that method calls can be chained together. @*see #prefix(String)*
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
@*return Limits the response to keys that begin with the specified prefix.*
@deprecated Use [@link #prefix()]*/
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
@*param prefix a reference to this object so that method calls can be chained together.*
@deprecated Use [@link #prefix(String)]*/
",
"documentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
@param prefix Limits the response to keys that begin with the specified prefix.
@return Returns a reference to this object so that method calls can be chained together.">
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
@return Limits the response to keys that begin with the specified prefix.">
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "prefix",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>
@param prefix Limits the response to keys that begin with the specified prefix.
@return Limits the response to keys that begin with the specified prefix.">
"setterMethodName" : "setPrefix",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "prefix",
"value" : null
}
"variableType": "String",
"documentation": null,
"complexType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "<p>Limits the response to keys that begin with the specified prefix.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getContinuationToken",
"beanStyleSetterMethodName": "setContinuationToken",
"c2jName": "ContinuationToken",
"c2jShape": "Token",
"defaultConsumerFluentSetterDocumentation": "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #continuationToken(String)].
@param continuationToken a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #continuationToken(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.
@deprecated Use [@link #continuationToken(String)]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.
@deprecated Use [@link #continuationToken(String)]
",
"documentation": "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.</p>"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasContinuationToken",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "continuationToken",
"fluentSetterDocumentation": "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.\n@\n@return ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.\n@\n@return ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.\n</p>\nreturns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "continuationToken",
"getterDocumentation": "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.\n@return ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.\n</p>\nreturns a reference to this object so that method calls can be chained together.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "continuation-token",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "continuation-token",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

```java
@param continuationToken
ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.
```

```java
@see #fetchOwner(Boolean)
```


```java
defaultConsumerFluentSetterDocumentation": "The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true." "true"
```

```
@link Boolean.Builder
```


```java
defaultConsumerFluentSetterDocumentation": "The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true." "true"
```

```
@link Boolean.Builder
```


```java
defaultConsumerFluentSetterDocumentation": "The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true." "true"
```
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.</p>@return The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.
"@deprecated Use {@link #fetchOwner()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.</p>@return The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.
"@deprecated Use {@link #fetchOwner(Boolean)}
",
"documentation" : "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FetchOwner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasFetchOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fetchOwner",
"fluentSetterDocumentation" : "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.</p>@return Returns a reference to this object so that method calls can be chained together.
"@deprecated Use {@link #fetchOwner(Boolean)}
",
"documentation" : "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.</p>",
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FetchOwner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "fetch-owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "FetchOwner",
"sensitive" : false,
"setterDocumentation" : "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.</p>\n@param fetchOwner The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.",
"setterMethodName" : "setFetchOwner",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "fetchOwner",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "fetchOwner",
  "variableType" : "Boolean",
  "documentation" : "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{,
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStartAfter",
  "beanStyleSetterMethodName" : "setStartAfter"
"c2jName" : "StartAfter",
"c2jShape" : "StartAfter",
"defaultConsumerFluentSetterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String.Builder#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #startAfter(String())] when the consumer that will call methods on [ @link String.Builder].

@see #startAfter(String)

@deprecated Use [ @link #startAfter()]

@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>

@deprecated Use [ @link #startAfter()]

@return Returns a reference to this object so that method calls can be chained together.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>

@deprecated Use [ @link #startAfter()]

@return Returns a reference to this object so that method calls can be chained together.

"documentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StartAfter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStartAfter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startAfter",
"fluentSetterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>

@see #startAfter(String)

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "startAfter",
"getterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>

@see #startAfter(String)

@return Returns a reference to this object so that method calls can be chained together.

"getterMethodName" : "startAfter",
"getterModel" : {
"returnType" : "String",
"documentation" : null}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "start-after",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "start-after",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StartAfter",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "startAfter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>
@param startAfter StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.,
"setterMethodName" : "setStartAfter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "startAfter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"timestamp" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "startAfter",
  "variableType" : "String",
  "documentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing
after this specified key. StartAfter can be any key in the bucket.

```
"simpleType" : "String",
"variableSetterType" : "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be
charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their
requests.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link
#requestPayerAsString(String)}.

When the {@link String.Builder#build()} is called immediately and its result is passed to {@link
#requestPayerAsString(String)}. The raw value returned by the service is available from
{@link #requestPayerAsString(String)}. Returns a reference to this object so that method calls can be chained together.

@see #requestPayer(String)"
,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for
the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.

If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return
{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. Confirming that the requester knows that she or he will be charged
for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.

Confirms that the requester knows that she or he will be charged for the list objects request in V2 style.

Invalidates the service model of the parameter in the request so that method calls can be chained together.

@see RequestPayer
@deprecated Use {@link #requestPayer(String)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for
the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.

If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return
{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. Confirming that the requester knows that she or he will be charged
for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.

Confirms that the requester knows that she or he will be charged for the list objects request in V2 style.

Invalidates the service model of the parameter in the request so that method calls can be chained together.

@see RequestPayer
@deprecated Use {@link #requestPayer(String)}
",
  "documentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects
request in V2 style. Bucket owners need not specify this parameter in their requests.</p>
",
  "endpointDiscoveryId" : false,
  "enumType" : "RequestPayer",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p><p>@param requestPayer Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p><p>@see RequestPayer</p><p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p><p>If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString}.</p><p>@return Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p><p>@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer"
"setterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>
@param requestPayer Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;\n@return Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;\n@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt;\n@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #bucket(String)}\n",
"deprecatedSetName" : null,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : "hasBucket",
"fluentEnumSetterMethodName" : null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "<p>Bucket name to list. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>Bucket name to list. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

@return Bucket name to list. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,

"setterDocumentation" : "<p>Bucket name to list. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",

"setterMethodName" : "setBucket",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "documentation" : "<p>Bucket name to list. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
  "simpleType" : "String"
"variableSetterType" : "String",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContinuationToken" : {
"autoConstructClassName" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContinuationToken",
"beanStyleSetterMethodName" : "setContinuationToken",
"c2jName" : "ContinuationToken",
"c2jShape" : "Token",
"defaultConsumerFluentSetterDocumentation" : "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key. </p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #continuationToken(String)].
A consumer that will call methods on [@link String.Builder] will return a reference to this object so that method calls can be chained together.<@see #continuationToken(String)>",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key. </p><p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.<@deprecated Use (@link #continuationToken())>",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key. </p><p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.<@deprecated Use (@link #continuationToken())>",
"documentation" : "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.<@see #continuationToken(String)>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "<p>ContinuationToken indicates Amazon S3 that the list is being continued on
ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

@returns Returns a reference to this object so that method calls can be chained together.

```
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key."
```

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "continuation-token",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "continuation-token",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"setterDocumentation" : "ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key."
```

```
"setterMethodName" : "setContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
```
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Delimiter" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDelimiter",
  "beanStyleSetterMethodName" : "setDelimiter",
  "c2jName" : "Delimiter",
  "c2jShape" : "Delimiter",
  "defaultConsumerFluentSetterDocumentation" : "<p>A delimiter is a character you use to group keys.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on the Builder so that method calls can be chained together.<p>@see #delimiter(String)
</p>",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>A delimiter is a character you use to group keys.</p>A delimiter is a character you use to group keys.<p>@deprecated Use <a href="#delimiter()">#delimiter()</a></p>"
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "A delimiter is a character you use to group keys.\n\n@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "A delimiter is a character you use to group keys.\n\n@return A delimiter is a character you use to group keys.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "delimiter",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "delimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "A delimiter is a character you use to group keys.\n\n@return A delimiter is a character you use to group keys.
",
"setterMethodName" : "setDelimiter",
"setterModel" : {"returnType" : "String", "documentation" : null
}
"variableDeclarationType": "String",
"variableName": "delimiter",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "delimiter",
"variableType": "String",
"documentation": "<p>A delimiter is a character you use to group keys.</p>
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"EncodingType": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getEncodingTypeAsString",
"beanStyleSetterMethodName": "setEncodingType",
"c2jName": "EncodingType",
"c2jShape": "EncodingType",
"defaultConsumerFluentSetterDocumentation": "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encodingTypeAsString(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encodingTypeAsString(String)}.
@param encodingType a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #encodingType(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>
If the service returns an enum value that is not available in the current SDK version, {@link EncodingType} will return {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #encodingTypeAsString(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encodingTypeAsString(String)}.
@param encodingType Encoding type used by Amazon S3 to encode object keys in the response.
@return Returns a reference to this object so that method calls can be chained together.
@see EncodingType
@deprecated Use {@link #encodingTypeAsString()}
", 
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>
"deprecatedName": null,"}
response.

@see EncodingType

@return Returns a reference to this object so that method calls can be chained
together.

@see EncodingType

@deprecated Use {@link #encodingType(String)}

"documentation" : "Encoding type used by Amazon S3 to encode object keys in the response.",

"endpointDiscoveryId" : false,

"enumType" : "EncodingType",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.".

"existenceCheckMethodName" : "hasEncodingType",

"fluentEnumGetterMethodName" : "encodingType",

"fluentEnumSetterMethodName" : "encodingType",

"fluentGetterMethodName" : "encodingTypeAsString",

"fluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the
response.

@see EncodingType

@return Returns a reference to this object so that method calls can be chained
together.

@see EncodingType

"fluentSetterMethodName" : "encodingType",

"getterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the
response.

@see EncodingType

@return Encoding type used by Amazon S3 to encode object keys in the
response.

@link #encodingType

If the service returns an enum value that is not available in the current SDK version, {@link
#encodingType} will return {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned
by the service is available from {@link #encodingTypeAsString}.

"getterModel" : {

"returnType" : "String",

"documentation" : null
}

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : "querystring",

"marshallLocation" : "QUERY_PARAM",

"marshallLocationName" : "encoding-type",

"queryString" : true,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "encoding-type",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.

@param encodingType Encoding type used by Amazon S3 to encode object keys in the response.

@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"FetchOwner" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getFetchOwner",
    "beanStyleSetterMethodName" : "setFetchOwner",
    "c2jName" : "FetchOwner",
    "c2jShape" : "FetchOwner",
    "defaultConsumerFluentSetterDocumentation" : "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true. This is a convenience that avoids the need to create one manually via {@link Boolean.Builder} when the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #fetchOwner(Boolean)}.

@see #fetchOwner(Boolean)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.</p>\n@return The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n@deprecated Use { @link #fetchOwner() }\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n@return The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n@deprecated Use { @link #fetchOwner(Boolean) }\n",
"documentation": "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the FetchOwner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasFetchOwner",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "fetchOwner",
"fluentSetterDocumentation": "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #fetchOwner(Boolean) }\n",
"fluentSetterMethodName": "fetchOwner",
"getterDocumentation": "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n</p>",
"getterModel": {
"returnType": "Boolean",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring"}
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "fetch-owner",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "fetch-owner",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "FetchOwner",
"sensitive" : false,
"setterDocumentation" : "The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.",
"setterMethodName" : "setFetchOwner",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "fetchOwner",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "fetchOwner",
  "variableType" : "Boolean",
  "documentation" : "The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MaxKeys" : {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"beanStyleGetterMethodName" : "getMaxKeys",
"beanStyleSetterMethodName" : "setMaxKeys",
"c2jName" : "MaxKeys",
"c2jShape" : "MaxKeys",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer#builder()]. When the [Consumer] completes, [Integer.Builder#build()] is called immediately and its result is passed to [maxKeys(Integer)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #maxKeys(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use [maxKeys()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use [maxKeys(Integer)]
",
"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
",
"getModel" : 

"returnType" : "Integer",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "max-keys",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "max-keys",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxKeys",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>\n@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.",
"setterMethodName" : "setMaxKeys",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer"}
Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.

Limits the response to keys that begin with the specified prefix. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #prefix(String)\}. It returns a reference to this object so that method calls can be chained together.

Limits the response to keys that begin with the specified prefix. For responses returned by the SDK, the sender is the AWS service.

Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"fluentSetterMethodName": "prefix",
"getterDocumentation": "<p>Limits the response to keys that begin with the specified prefix.<br/>
@return Limits the response to keys that begin with the specified prefix."
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "prefix",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "prefix",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"sensitive": false,
"setterDocumentation": "<p>Limits the response to keys that begin with the specified prefix.<br/>
@param prefix Limits the response to keys that begin with the specified prefix."",
"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType" : "String",
"variableName" : "prefix",
"variableType" : "String",
"documentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"RequestPayer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder]().

When the [@link Consumer] completes, [@link String.Builder#build] is called immediately and its result is passed to [@link #requestPayerAsString(String)].

@note @param requestPayer a consumer that will call methods on [@link String.Builder]@note @return Returns a reference to this object so that method calls can be chained together.

@see #requestPayer(String)
  
  
  
  
  
  
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>

If the service returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return [@link #unknownToSDKVersion].

The raw value returned by the service is available from [@link #requestPayerAsString].

@note @return Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.

@see RequestPayer@note @deprecated Use [@link #requestPayerAsString]@note @deprecated Name
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>

@note @param requestPayer Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.

@note @return Returns a reference to this object so that method calls can be chained together.

@see RequestPayer@note @deprecated Use [@link #requestPayerAsString]@note @deprecated Documentation
  "documentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",

"fluentSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>The service returns an enum value that is not available in the current SDK version. If the service returns an enum value that is not available in the current SDK version, @link RequestPayer@link RequestPayer#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link RequestPayerAsString@link RequestPayerAsString.

@see RequestPayer

@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",

"getterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>

If the service returns an enum value that is not available in the current SDK version, @link RequestPayer@link RequestPayer#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link RequestPayerAsString@link RequestPayerAsString.

@see RequestPayer",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-request-payer",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-request-payer",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>
@param requestPayer Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StartAfter" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStartAfter",
  "beanStyleSetterMethodName" : "setStartAfter",
  "c2jName" : "StartAfter",
  "c2jShape" : "StartAfter",
  "defaultValueConsumerFluentSetterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #startAfter(String)}.
@param startAfter a consumer that will call methods on {@link String.Builder}
@see #startAfter(String)",
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.
@return StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.
@deprecated Use {
@link #startAfter()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.
@param startAfter StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {
@link #startAfter(String)"
",
"documentation" : "StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StartAfter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStartAfter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startAfter",
"fluentSetterDocumentation" : "StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.
",
"fluentSetterMethodName" : "startAfter",
"getterDocumentation" : "StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "queryString",
"xml" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "connectionless"
}
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "start-after",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "start-after",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StartAfter",
"sensitive" : false,
"setterDocumentation" : "StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket."
@param startAfter StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.
"setterMethodName" : "setStartAfter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "startAfter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "startAfter",
  "variableType" : "String",
  "documentation" : "StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket."
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
),
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : false,
    "marshallLocationName" : "start-after",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "start-after",
    "uri" : false
  }
]
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}. Returns a reference to this object so that method calls can be chained together:<i>@see #bucket(String)</i>.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>
@return Bucket name to list. </p>

@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Bucket name to list. </p>

@deprecated Use { @link bucket(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Bucket name to list. </p>

@deprecated Use { @link bucket(String)}
",
"deprecatedGetterDocumentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}. Returns a reference to this object so that method calls can be chained together:<i>@see #bucket(String)</i>.

"deprecated" : false,
"documentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #bucket(String)}

<code>

documentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "bucket",

"fluentSetterDocumentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@param bucket Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@param bucket Bucket name to list. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@return Returns a reference to this object so that method calls can be chained together.

"returnType" : {}
Bucket name to list. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Bucket name to list. </p> <p>When using this API with an access point, you must
direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-
<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point
through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information
about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-
points.html">Using Access Points</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.
&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDelimiter",
"beanStyleSetterMethodName" : "setDelimiter",
"c2jName" : "Delimiter",
"c2jShape" : "Delimiter",
"defaultConsumerFluentSetterDocumentation" : "<p>A delimiter is a character you use to group
keys.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder() }. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #delimiter(String)}.

@param delimiter a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #delimiter(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>A delimiter is a character you use to group keys.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder() }. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #delimiter(String)}.

@deprecated Use { @link #delimiter(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>A delimiter is a character you use to group keys.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder() }. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #delimiter(String)}.

@deprecated Use { @link #delimiter(String)}",
  "documentation" : "<p>A delimiter is a character you use to group keys.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"existenceCheckDocumentation": "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasDelimiter",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "delimiter",
"fluentSetterDocumentation": "<p>A delimiter is a character you use to group keys.</p>
@param delimiter A delimiter is a character you use to group keys.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "delimiter",
"getterDocumentation": "<p>A delimiter is a character you use to group keys.</p>
@return A delimiter is a character you use to group keys.",
"getterMethodName": "getDelimiter",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "delimiter",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "delimiter",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Delimiter",
"sensitive": false,
"setterDocumentation": "<p>A delimiter is a character you use to group keys.</p>
@param delimiter A delimiter is a character you use to group keys.
"setterMethodName": "setDelimiter",
"setterModel": {"returnType": "String", "documentation": null}}
"variableDeclarationType" : "String",
"variableName" : "delimiter",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "delimiter",
"variableType" : "String",
"documentation" : "<p>A delimiter is a character you use to group keys.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "EncodingType",
"defaultConsumerFluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encodingTypeAsString(String)}.\n\n@see #encodingType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.\n\nIf the service returns an enum value that is not available in the current SDK version, {@link #encodingType} will return {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #encodingTypeAsString()}.\n\n@see EncodingType\n@deprecated Use {@link #encodingTypeAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.\n\n@see EncodingType\n@deprecated Use {@link #encodingTypeAsString()}
",
"deprecatedUseDocumentation" : null,
"documentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.\n\n@see EncodingType\n@deprecated Use {@link #encodingTypeAsString()}
",
"fluentSetterDocumentation" : null,
"getterDocumentation" : null,
"simple" : true,
"simpleType" : "String",
"simplex" : false,
"documentation" : "Encoding type used by Amazon S3 to encode object keys in the response.
@see EncodingType
@return Returns a reference to this object so that method calls can be chained together.

@see EncodingType

"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.


existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response.


fluentSetterMethodName" : "encodingType",

"getterDocumentation" : "Encoding type used by Amazon S3 to encode object keys in the response.


getterMethodName" : "getEncodingType",

"idempotencyToken" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"isBinary" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>
@param encodingType Encoding type used by Amazon S3 to encode object keys in the response.
@see EncodingType",
"setterMethodName" : "setEncodingType",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : "<p>Encoding type used by Amazon S3 to encode object keys in the response.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getMaxKeys",
    "beanStyleSetterMethodName" : "setMaxKeys",
    "c2jName" : "MaxKeys",
    "c2jShape" : "MaxKeys",
    "defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #maxKeys(Integer)].
@see #maxKeys(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use {@link #maxKeys()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use {@link #maxKeys(Integer)}
",
"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use {@link #maxKeys(Integer)}
",
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "max-keys",
"queryString" : true,
"settingDocumentation": "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>\n@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.”,
"setterMethodName": "setMaxKeys",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxKeys",
  "variableType": "Integer",
  "documentation": "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getPrefix",
"beanStyleSetterMethodName": "setPrefix",
"c2jName": "Prefix",
"c2jShape": "Prefix"
"defaultConsumerFluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>

This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String#builder()>. When the <link Consumer> completes, <link String.Builder#build()> is called immediately and its result is passed to <link #prefix(String)>.

When the <link Consumer> completes, <link String.Builder#build()> is called immediately and its result is passed to <link #prefix(String)>.

@see #prefix(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>

@see #prefix(String)",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>

@see #prefix(String)",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>

@see #prefix(String)",

"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>Limits the response to keys that begin with the specified prefix.</p>

@see #prefix(String)",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring"}
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "prefix",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
" sensitive" : false,
"setterDocumentation" : "\p>Limits the response to keys that begin with the specified prefix."\n@param
prefix Limits the response to keys that begin with the specified prefix.
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarati
"setterMethodN...
"defaultConsumerFluentSetterDocumentation" : "ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#build()]. When the [Consumer] completes, [String.Builder#build() is called immediately and its result is passed to [continuationToken(String)].

When the [Consumer] completes, [String.Builder#build() is called immediately and its result is passed to [continuationToken(String)].

@see #continuationToken(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

ContinuationToken is obfuscated and is not a real key. Use [continuationToken(String)]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

ContinuationToken is obfuscated and is not a real key. Use [continuationToken(String)]
",
"documentation" : "ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

continuationToken(String)
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethod Name" : "continuationToken",
"fluentSetterDocumentation" : "ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

continuationToken(String)
",
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.

continuationToken(String)
",
"getterModel" : {
"returnType" : "String",
"documentation" : null}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "continuation-token",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "continuation-token",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,

"marshallType" : "STRING",
"name" : "ContinuationToken",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.</p>@param continuationToken ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.",
  "setterMethodName" : "setContinuationToken",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "continuationToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "continuationToken",
    "variableType" : "String",
    "documentation" : "<p>ContinuationToken indicates Amazon S3 that the list is being continued on this bucket

```
with a token. ContinuationToken is obfuscated and is not a real key.</p>

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getFetchOwner",
"beanStyleSetterMethodName" : "setFetchOwner",
"c2jName" : "FetchOwner",
"c2jShape" : "FetchOwner",
"defaultConsumerFluentSetterDocumentation" : "The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true. This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #fetchOwner(Boolean)}. @param fetchOwner a consumer that will call methods on { @link Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #fetchOwner(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true. @deprecated Use { @link #fetchOwner()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true. @deprecated Use { @link #fetchOwner(Boolean)}",
"documentation" : "The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the FetchOwner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasFetchOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fetchOwner",
"fluentSetterDocumentation": "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n@end<br>\nThe owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n@end Returns a reference to this object so that method calls can be chained together.\n",

"fluentSetterMethodName": "fetchOwner",

"getterDocumentation": "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n@end\nThe owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",

"getterModel": {
  "returnType": "Boolean",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "fetch-owner",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "fetch-owner",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "BOOLEAN",

"name": "FetchOwner",

"_sensitive": false,

"setterDocumentation": "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n@end\nThe owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",

"setterMethodName": "setFetchOwner",

"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "fetchOwner",
}
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "fetchOwner",
    "variableType" : "Boolean",
    "documentation" : "<p>The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.</p>",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getStartAfter",
"beanStyleSetterMethodName" : "setStartAfter",
"c2jName" : "StartAfter",
"c2jShape" : "StartAfter",
"defaultConsumerFluentSetterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #startAfter(String)}.
@param startAfter a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #startAfter(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p><p>@return StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>
@deprecated Use {@link #startAfter(String)}"
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p><p>@param startAfter StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>
@deprecated Use {@link #startAfter(String)}"
,
"documentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>
@deprecated Use {@link #startAfter(String)}"
StartAfter can be any key in the bucket.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StartAfter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasStartAfter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startAfter",
"fluentSetterDocumentation" : "StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.

"getterDocumentation" : "StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "start-after",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "start-after",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
null,
"marshallingType" : "STRING",
"name" : "StartAfter",
"setterDocumentation" : "<p>StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.</p>
@param startAfter StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.",
"setterMethodName" : "setStartAfter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "startAfter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "startAfter",
  "variableType" : "String",
  "documentation" : "StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #requestPayerAsString(String)}.{ @param requestPayer a consumer that will call methods on { @link String.Builder} that returns a reference to this object so that method calls can be chained together.}@see
#requestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.
If the service returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return
[@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link #requestPayerAsString].</p>
<p>@return Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.<br/>
@see RequestPayer@deprecated Use [@link #requestPayerAsString]<br/>
</p>
@return Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.<br/>
@see RequestPayer
@deprecated Use [@link #requestPayerAsString]<br/>
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.<br/>
@see RequestPayer
@deprecated Use [@link #requestPayerAsString]<br/>

"deprecatedSetterDocumentation": "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.<br/>
@see RequestPayer
@deprecated Use [@link #requestPayerAsString]<br/>

@endpointDiscoveryId": false,
"enumType": "RequestPayer",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "<p>Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>

existenceCheckMethodName": "hasRequestPayer",
"fluentEnumGetterMethodName": "requestPayer",
"fluentEnumSetterMethodName": "requestPayer",
"fluentGetterMethodName": "requestPayerAsString",
"fluentSetterMethodName": "requestPayer",
"getterDocumentation": "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.<br/>
@see RequestPayer
@deprecated Use [@link #requestPayerAsString]<br/>

"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath" : null,
"flatenned" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>
@param requestPayer Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
"beanStyleGetterMethodName" : "getIsTruncated",
"beanStyleSetterMethodName" : "setIsTruncated",
"c2jName" : "IsTruncated",
"c2jShape" : "IsTruncated",
"defaultConsumerFluentSetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.<br />This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].<br />When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #isTruncated(Boolean)].<br />@param isTruncated a consumer that will call methods on [@link Boolean.Builder]<br />@return Returns a reference to this object so that method calls can be chained together.<br />@see #isTruncated(Boolean)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.<br />If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.<br />Use [@link #isTruncated()]

"deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.<br />If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.<br />Use [@link #isTruncated(Boolean)]

"documentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.<br />
"endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br />
"existenceCheckMethodName" : "hasIsTruncated",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "isTruncated",
 "fluentSetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.<br />If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.<br />Use [@link #isTruncated(Boolean)]

"fluentSetterMethodName" : "isTruncated",  

"getterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.\n</p>\n\n@return Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.\n",
"getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "IsTruncated",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "IsTruncated",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
" sensitive" : false,
"setterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.\n</p>\n\n@param isTruncated Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.\n",
"setterMethodName" : "setIsTruncated",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "isTruncated",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to
return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : true
},

"beanStyleGetterMethodName" : "getContents",
"beanStyleSetterMethodName" : "setContents",
"c2jName" : "Contents",
"c2jShape" : "ObjectList",
"defaultConsumerFluentSetterDocumentation" : "<p>Metadata about each object returned.</p>This is a
convenience that creates an instance of the { @link List<S3Object>.Builder} avoiding the need to create one
manually via { @link List<S3Object>#builder()}. When the { @link Consumer} completes, { @link
List<S3Object>.Builder#build()} is called immediately and its result is passed to { @link
#contents(List<S3Object>)}. @param contents a consumer that will call methods on { @link
List<S3Object>.Builder}.
@return Returns a reference to this object so that method calls can be chained
together. @see #contents(List<S3Object>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Metadata about each object returned.</p>
Attempts to modify
the collection returned by this method will result in an UnsupportedOperationException.
You can use
{@link #hasContents()} to see if a value was sent in this field.

@return Metadata about each object
@deprecated Use { @link #contents(List<S3Object>)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Metadata about each object returned.</p>
@param contents Metadata about each object returned.
@return Returns a reference to this object so that method calls can be chained
together. @deprecated Use { @link #contents(List<S3Object>)}
",
"documentation" : "<p>Metadata about each object returned.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Contents property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasContents",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contents",
"fluentSetterMethodName" : "contents",
"getterDocumentation" : "<p>Metadata about each object returned.</p>
@param contents Metadata about each object returned.
@return Returns a reference to this object so that method calls can be chained together."

"getterSetterMethodName" : "contents",
"getterDocumentation" : "<p>Metadata about each object returned.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use [@link #hasContents()] to see if a value was sent in this field.

"getterModel" : {
   "returnType" : "java.util.List<S3Object>",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : true,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Contents",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Contents",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
   "implType" : "java.util.ArrayList",
   "interfaceType" : "java.util.List",
   "listMemberModel" : {
      "autoConstructClassIfExists" : {
         "present" : false
      },
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member"},
   },
"c2jShape" : "S3Object",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link S3Object.Builder} avoiding the need to create one manually via {@link S3Object.Builder}(). When the {@link Consumer} completes, {@link S3Object.Builder#build()} is called immediately and its result is passed to {@link #member(S3Object)}. @param member a consumer that will call methods on {@link S3Object.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #member(S3Object)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.@return The value of the Member property for this object.@deprecated Use {@link #member()}@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.@n@param member The new value for the Member property for this object.@n@return Returns a reference to this object so that method calls can be chained together.@n@deprecated Use {@link #member(S3Object)}@n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.@n@n@param member The new value for the Member property for this object.@n@return Returns a reference to this object so that method calls can be chained together.@n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.@n@return The value of the Member property for this object.@n",
"getterModel" : {
"returnType" : "S3Object",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "S3Object",
  "variableName" : "member",
  "variableType" : "S3Object",
  "documentation" : null,
  "simpleType" : "S3Object",
  "variableSetterType" : "S3Object"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "S3Object",
  "variableName" : "member",
  "variableType" : "S3Object",
  "documentation" : "",
  "simpleType" : "S3Object",
  "variableSetterType" : "S3Object"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "S3Object",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "S3Object",
"templateImplType" : "java.util.ArrayList<S3Object>",
"templateType" : "java.util.List<S3Object>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Contents",
"sensitive" : false,
"setterDocumentation" : "<p>Metadata about each object returned.</p>
@param contents Metadata about each object returned.",
"setterMethodName" : "setContents",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<S3Object>",
  "variableName" : "contents",
  "variableType" : "java.util.List<S3Object>",
  "documentation" : null,
  "simpleType" : "List<S3Object>",
  "variableSetterType" : "java.util.Collection<S3Object>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<S3Object>",
  "variableName" : "contents",
  "variableType" : "java.util.List<S3Object>",
  "documentation" : "<p>Metadata about each object returned.</p>
  "simpleType" : "List<S3Object>",
  "variableSetterType" : "java.util.Collection<S3Object>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getName",
  "beanStyleSetterMethodName" : "setName",
  "c2jName" : "Name",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide</i>. </p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated

```
@link Consumer\} completes, \@link String.Builder\{\} is called immediately and its result is passed to \@link #name(String)\} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #name(String)\n```

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```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n@p Bucket name. \</p>\n@p When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \n<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \n<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated

```
@link Consumer\} completes, \@link String.Builder\{\} is called immediately and its result is passed to \@link #name(String)\} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #name(String)\n```

---

```
"deprecatedSetterDocumentation" : "\n@p Bucket name. \</p>\n@p When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \n<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \n<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated

```
@link Consumer\} completes, \@link String.Builder\{\} is called immediately and its result is passed to \@link #name(String)\} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #name(String)\n```

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```
"endPointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "Bucket name. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

@param name Bucket name. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "Bucket name. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

@return Bucket name. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Name",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "statusMessage" : null,
   "urlStyle" : "full"}
"unmarshallLocationName" : "Name",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.,
"setterMethodName" : "setName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.,
  "simpleType" : "String",
  "variableSetterType" : "String"
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #prefix(String)].

@see #prefix(String)

@deprecated Use [@link #prefix()]

@see #prefix(String)
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusId": false,
  "unmarshallLocationName": "Prefix",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"sensitive": false,
"setterDocumentation": "<p> Keys that begin with the indicated prefix.</p>
@param prefix Keys that begin with the indicated prefix.",
"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "<p> Keys that begin with the indicated prefix.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String.Builder().</code>

When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>#delimiter(String)</code>.

Returns a reference to this object so that method calls can be chained together.

@see #delimiter(String)


```java
public void delimiter(String delimiter) {
    // Implementation...
}
```
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```json
"existenceCheckMethodName": "hasDelimiter",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "delimiter",
"fluentSetterDocumentation": "Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.\n\n@param delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "delimiter",
"getterDocumentation": "Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.\n\n@returns Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.\n\n@returns",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Delimiter",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Delimiter",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null
```
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
" sensitive" : false,
"setterDocumentation" : "\<p\>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the \<code\>MaxKeys</code\> value.\</p\>\n\n\n@\param\ \delimiter\ Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the \<code\>MaxKeys</code\> value.\</p\>",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  " documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  " documentation" : "\<p\>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the \<code\>MaxKeys</code\> value.\</p\>\n\n\n@\param\ \delimiter\ Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the \<code\>MaxKeys</code\> value.\</p\>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMaxKeys",
"beanStyleSetterMethodName" : "setMaxKeys",
"c2jName" : "MaxKeys",
"c2jShape" : "MaxKeys",
"defaultConsumerFluentSetterDocumentation" : "\<p\>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.\</p\>\n\n\nThis is a convenience that creates an instance of the \{\@\link\ Integer.Builder\} avoiding the need to create one manually via \{\@\link\ Integer#builder()\}.\n\nWhen the \{\@\link\ Consumer\} completes, \{\@\link\ Integer.Builder#build()\} is called
immediately and its result is passed to { @link #maxKeys(Integer)}.  
@return Returns a reference to this object so that method calls can be chained together.
@see #maxKeys(Integer)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use { @link #maxKeys()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #maxKeys(Integer)}\n",
"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use { @link #maxKeys(Integer)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service\n",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterMethodName" : "maxKeys",
"fluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@return Returns a reference to this object so that method calls can be chained together."
",
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxKeys",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxKeys",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxKeys",
" sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.&lt;/p&gt;&lt;n&gt;&lt;param name="maxKeys"&gt;Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.&lt;/param&gt;&lt;/n&gt;",
"setterMethodName" : "setMaxKeys",
"setModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : "&lt;p&gt;Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.&lt;/p&gt;",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"complexType" : false,
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

A response can contain only if you specify a delimiter.

contains all (if there are any) keys between and the next occurrence of the string specified by a delimiter.

lists keys that act like subdirectories in the directory specified by .

For example, if the prefix is and the delimiter is a slash as in , the common prefix is .

This is a convenience that creates an instance of the avoiding the need to create one manually via .

Immediately and its result is passed to .

When the completes, is called immediately and its result is passed to .

A response can contain only if you specify a delimiter.

contains all (if there are any) keys between and the next occurrence of the string specified by a delimiter.

lists keys that act like subdirectories in the directory specified by .

For example, if the prefix is and the delimiter is a slash as in , the common prefix is .

Attempts to modify the collection returned by this method will result in an exception.

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

A response can contain only if you specify a delimiter.

contains all (if there are any) keys between and the next occurrence of the string specified by a delimiter.

lists keys that act like subdirectories in the directory specified by .

For example, if the prefix is and the delimiter is a slash as in , the common prefix is .

All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

Attempts to modify the collection returned by this method will result in an exception.

You can use to see if a value was sent in this field.

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

A response can contain only if you specify a delimiter.

contains all (if there are any) keys between and the next occurrence of the string specified by a delimiter.

lists keys that act like subdirectories in the directory specified by .

For example, if the prefix is and the delimiter is a slash as in , the common prefix is .

All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

Use to see if a value was sent in this field.

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.
<code>Prefix</code> and the next occurrence of the string specified by a delimiter.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns. A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

```
@param commonPrefixes
```

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns. A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

```
@return
```

Returns a reference to this object so that method calls can be chained together.

@deprecated
Use

```
@endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasCommonPrefixes",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "commonPrefixes",
"fluentSetterDocumentation": "":false;

```

@endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasCommonPrefixes",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "commonPrefixes",
"fluentSetterDocumentation": "":false;

```

@endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasCommonPrefixes",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "commonPrefixes",
"fluentSetterDocumentation": "":false;

```

@endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasCommonPrefixes",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "commonPrefixes",
"fluentSetterDocumentation": "":false;

```

@endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasCommonPrefixes",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "commonPrefixes",
"fluentSetterDocumentation": "":false;

```

@endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasCommonPrefixes",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "commonPrefixes",
"fluentSetterDocumentation": "":false;

```

@endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasCommonPrefixes",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "commonPrefixes",
"fluentSetterDocumentation": "":false;

```

@endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
As in `<code>notes/summer/july</code>`, the common prefix is `<code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of
returns.

@returns Returns a reference to this object so that method calls can be chained together.

```
"fluentSetterMethodName": "commonPrefixes",
"getterDocumentation": "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>
<p>A response can contain `<code>CommonPrefixes</code>` only if you specify a delimiter.</p>
<p>`<code>CommonPrefixes</code>` contains all (if there are any) keys between `<code>Prefix</code> and the next occurrence of the string specified by a delimiter.</p>
<p>`<code>CommonPrefixes</code>` lists keys that act like subdirectories in the directory specified by `<code>Prefix</code>.</p>
<p>For example, if the prefix is `<code>notes/</code>` and the delimiter is a slash (`<code>/</code>`), as in `<code>notes/summer/july</code>`, the common prefix is `<code>notes/summer/</code>`. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

Attempts to modify the collection returned by this method will result in an
`UnsupportedOperationException`.

You can use `{ @link hasCommonPrefixes() } to see if a value was sent in this field.`

```

getterModel": {
  "returnType": "java.util.List<CommonPrefix>",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": true,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CommonPrefixes",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "CommonPrefixes",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "name": "CommonPrefixesList",
  "isWrapper": true,
  "isCollection": true,
  "isList": true,
  "isMap": false,
  "isMapEntry": false,
  "isSet": false,
  "isUnion": false,
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "CommonPrefix",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link CommonPrefix.Builder ] avoiding the need to create one manually via { @link CommonPrefix.Builder#builder() }.
When the { @link Consumer } completes, { @link CommonPrefix.Builder#build() } is called immediately and its result is passed to { @link #member(CommonPrefix) }.

@see #member(CommonPrefix)
".
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
public CommonPrefix getMember() {
  return this.member;
}

@link CommonPrefix.Builder#build()
@link #member(CommonPrefix)

@see #member(CommonPrefix)
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
public void setMember(CommonPrefix value) {
  this.member = value;
}

@link CommonPrefix.Builder#build()
@link #member(CommonPrefix)

@see #member(CommonPrefix)
",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

public boolean hasMember() {
  return this.member != null;
}

@link #member(CommonPrefix)
",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
public CommonPrefix member()
",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
public void member(CommonPrefix value)
",
  "getterDocumentation" : "Returns the value of the Member property for this object.

public CommonPrefix getMember()
",
  "getterModel" : {
    "returnType" : "CommonPrefix",
    "documentation" : null
  }
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : null,
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : "",
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
A response can contain `<code>CommonPrefixes</code>` only if you specify a delimiter. For example, if the prefix is `<code>notes/</code>` and the delimiter is a slash (`<code>/</code>`), as in `<code>notes/summer/july</code>`, the common prefix is `<code>notes/summer/</code>`. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

```java
@Param commonPrefixes
```

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.
"variableName" : "commonPrefixes",
"variableType" : "java.util.List<CommonPrefix>",
"documentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>
<p>A response can contain &lt;code&gt;CommonPrefixes&lt;/code&gt; only if you specify a delimiter.</p>
<p>&lt;code&gt;CommonPrefixes&lt;/code&gt; contains all (if there are any) keys between &lt;code&gt;Prefix&lt;/code&gt; and the next occurrence of the string specified by a delimiter.</p>
<p>&lt;code&gt;CommonPrefixes&lt;/code&gt; lists keys that act like subdirectories in the directory specified by &lt;code&gt;Prefix&lt;/code&gt;.</p>
<p>For example, if the prefix is &lt;code&gt;notes/&lt;/code&gt; and the delimiter is a slash (&lt;code&gt;/&lt;/code&gt;) as in &lt;code&gt;notes/summer/july&lt;/code&gt;, the common prefix is &lt;code&gt;notes/summer/&lt;/code&gt;.</p>
<p>All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p>",

"simpleType" : "List&lt;CommonPrefix&gt;",
"variableSetterType" : "java.util.Collection&lt;CommonPrefix&gt;",

"autoConstructClassIfExists" : {
  "present" : false,
  "xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "EncodingType",
"defaultValueConsumerFluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response.

If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- &lt;code&gt;Delimiter, Prefix, Key, &lt;/code&gt; and &lt;code&gt;StartAfter&lt;/code&gt;.

This is a convenience that creates an instance of the &lt;link String.Builder&gt; avoiding the need to create one manually via &lt;link String#builder()&gt;.

When the &lt;link Consumer&gt; completes, &lt;link String.Builder#build()&gt; is called immediately and its result is passed to &lt;link EncodingTypeAsString(String)&gt;.

If the service returns an enum value that is not available in the current SDK version, &lt;link EncodingType#UNKNOWN_TO_SDK_VERSION&gt; will return &lt;link EncodingType#UNKNOWN_TO_SDK_VERSION&gt;.

The raw value returned by the service is available from &lt;link EncodingTypeAsString&gt;.


"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response.

If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- &lt;code&gt;Delimiter, Prefix, Key, &lt;/code&gt; and &lt;code&gt;StartAfter&lt;/code&gt;.

If the service returns an enum value that is not available in the current SDK version, &lt;link EncodingType#UNKNOWN_TO_SDK_VERSION&gt; will return &lt;link EncodingType#UNKNOWN_TO_SDK_VERSION&gt;.

The raw value returned by the service is available from &lt;link EncodingTypeAsString&gt;.


"deprecated" : false,
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "EncodingType",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "EncodingType",
    "uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
" sensitive" : false,
"setterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response. If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements: Delimiter, Prefix, Key, and StartAfter. If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements.

setterMethodName" : "setEncodingType",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "encodingType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"}
"variableType": "String",
"documentation": "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.</p> If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key names in the following response elements: <code>Delimiter, Prefix, Key</code> and <code>StartAfter</code>.
",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getKeyCount",
"beanStyleSetterMethodName": "setKeyCount",
"c2jName": "KeyCount",
"c2jShape": "KeyCount",
"defaultConsumerFluentSetterDocumentation": "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>\nThis is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()].\n\nWhen the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #keyCount(Integer)].\n\n@returns{Integer} Returns a reference to this object so that method calls can be chained together.\n@see #keyCount(Integer)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>\n\n@returns{Integer} Returns a reference to this object so that method calls can be chained together.\n@see #keyCount(Integer)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>\n\n@returns{Integer} Returns a reference to this object so that method calls can be chained together.\n@see #keyCount(Integer)",
"documentation": "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>\n"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the KeyCount property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasKeyCount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyCount",
"fluentSetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys
</p><p>@param keyCount KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p><p>@return Returns a reference to this object so that method calls can be chained together.
</p>
"fluentSetterMethodName" : "keyCount",
"getterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p><p>@return KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys
</p>
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "KeyCount",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "KeyCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "KeyCount",
"敏感" : false,
"setterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be
be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys
</p>

@ param keyCount KeyCount is the number of keys returned with this request. KeyCount will always be less
than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys",

"setterMethodName" : "setKeyCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "keyCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "keyCount",
  "variableType" : "Integer",
  "documentation" : "KeyCount is the number of keys returned with this request. KeyCount will always be
less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContinuationToken",
"beanStyleSetterMethodName" : "setContinuationToken",
"c2jName" : "ContinuationToken",
"c2jShape" : "Token",
"defaultConsumerFluentSetterDocumentation" : "If ContinuationToken was sent with the request, it is
included in the response. This is a convenience that creates an instance of the { @link String.Builder} avoiding
the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link
#continuationToken(String)}. @ param continuationToken a consumer that will call methods on { @link
String.Builder} @ return Returns a reference to this object so that method calls can be chained together.@ see
#continuationToken(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If ContinuationToken was sent with the request, it is included in the
response.",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> If ContinuationToken was sent with the request, it is included in the response.</p>
@param continuationToken If ContinuationToken was sent with the request, it is included in the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated
Use {#continuationToken(String)}
",
"documentation" : "<p> If ContinuationToken was sent with the request, it is included in the response.</p>
@endpointDocumentation",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "<p> If ContinuationToken was sent with the request, it is included in the response.</p>
@param continuationToken If ContinuationToken was sent with the request, it is included in the response.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "<p> If ContinuationToken was sent with the request, it is included in the response.

@return If ContinuationToken was sent with the request, it is included in the response."
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ContinuationToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ContinuationToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
If ContinuationToken was sent with the request, it is included in the response.

```java
@param continuationToken If ContinuationToken was sent with the request, it is included in the response.
```

```java
.setterMethodName" : "setContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "If ContinuationToken was sent with the request, it is included in the response.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextContinuationToken",
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>.<code>NextContinuationToken</code> is obfuscated and is not a real key</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #nextContinuationToken(String)].

@see #nextContinuationToken(String)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p>\<code>NextContinuationToken</code> is sent when \<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this \<code>NextContinuationToken</code>.\<code>NextContinuationToken</code> is obfuscated and is not a real key\</p>\n@returns
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p>\<code>NextContinuationToken</code> is sent when \<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this \<code>NextContinuationToken</code>. \<code>NextContinuationToken</code> is obfuscated and is not a real key
\<param nextContinuationToken\>
\<code>NextContinuationToken</code> is sent when \<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this \<code>NextContinuationToken</code>. \<code>NextContinuationToken</code> is obfuscated and is not a real key\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link \#nextContinuationToken()}\n",
"documentation" : "\<p>\<code>NextContinuationToken</code> is sent when \<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this \<code>NextContinuationToken</code>. \<code>NextContinuationToken</code> is obfuscated and is not a real key</p>\n",n"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextContinuationToken",
"fluentSetterMethodName" : "nextContinuationToken",
"fluentSetterDocumentation" : "\<p>\<code>NextContinuationToken</code> is sent when \<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this \<code>NextContinuationToken</code>. \<code>NextContinuationToken</code> is obfuscated and is not a real key\n@returns Returns a reference to this object so that method calls can be chained together.,"n"
"getterDocumentation" : "\<p>\<code>NextContinuationToken</code> is sent when \<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this \<code>NextContinuationToken</code>. \<code>NextContinuationToken</code> is obfuscated and is not a real key\n@returns Returns a reference to this object so that method calls can be chained together.,"n"
"returnDocumentation" : "\<p>\<code>NextContinuationToken</code> is sent when \<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this \<code>NextContinuationToken</code>. \<code>NextContinuationToken</code> is obfuscated and is not a real key\n@returns Returns a reference to this object so that method calls can be chained together.,"n"
"setterDocumentation" : "\<p>\<code>NextContinuationToken</code> is sent when \<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this \<code>NextContinuationToken</code>. \<code>NextContinuationToken</code> is obfuscated and is not a real key\n@returns Returns a reference to this object so that method calls can be chained together.,"n"
"type" : null,
"valueType" : null,
is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be 
continued with this `<code>NextContinuationToken</code>`. `<code>NextContinuationToken</code>` is obfuscated 
and is not a real key",

`getterModel` : {
  "returnType" : "String",
  "documentation" : null
},

`http` : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextContinuationToken",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextContinuationToken",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "NextContinuationToken",

"setterMethodName" : "setNextContinuationToken",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextContinuationToken",
    "variableType" : "String",
    "documentation" : "<p>
    <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getStartAfter",
"beanStyleSetterMethodName" : "setStartAfter",
"c2jName" : "StartAfter",
"c2jShape" : "StartAfter",
"defaultConsumerFluentSetterDocumentation" : "<p>
    If StartAfter was sent with the request, it is included in the response.
</p>

This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>@link String.Builder#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link String.Builder#build()</code> is called immediately and its result is passed to <code>@link #startAfter(String)</code>.<p>
</p>

@deprecated Use <code>@link #startAfter(String)</code>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>
    If StartAfter was sent with the request, it is included in the response.
</p>

@deprecated Use <code>@link #startAfter(String)</code>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>
    If StartAfter was sent with the request, it is included in the response.
</p>

@deprecated Use <code>@link #startAfter(String)</code>
"documentation" : "<p>
    If StartAfter was sent with the request, it is included in the response.
</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StartAfter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasStartAfter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startAfter",
"fluentSetterDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.\n@returns If StartAfter was sent with the request, it is included in the response.\nReturns a reference to this object so that method calls can be chained together.\n</p>
@param startAfter If StartAfter was sent with the request, it is included in the response.\n@returns If StartAfter was sent with the request, it is included in the response.\n"setterGetDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.\n@returns If StartAfter was sent with the request, it is included in the response.\nReturns a reference to this object so that method calls can be chained together.\n</p>
@param startAfter If StartAfter was sent with the request, it is included in the response.\n@returns If StartAfter was sent with the request, it is included in the response.\n"setterDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.\n@returns If StartAfter was sent with the request, it is included in the response.\nReturns a reference to this object so that method calls can be chained together.\n</p>
@param startAfter If StartAfter was sent with the request, it is included in the response.\n@returns If StartAfter was sent with the request, it is included in the response.\n"setterModel" : {\n@returnType" : "String",\n"documentation" : null\n},\n"http" : {\n"additionalMarshallingPath" : null,\n"additionalUnmarshallingPath" : null,\n"flattened" : false,\n"greedy" : false,\n"header" : false,\n"isPayload" : false,\n"isStreaming" : false,\n"location" : null,\n"marshallLocation" : "PAYLOAD",\n"marshallLocationName" : "StartAfter",\n"queryString" : false,\n"requiresLength" : false,\n"statusCode" : false,\n"unmarshallLocationName" : "StartAfter",\n"uri" : false\n},\n"idempotencyToken" : false,\n"isBinary" : false,\n"JsonValue" : false,\n"list" : false,\n"listModel" : null,\n"map" : false,\n"mapModel" : null,\n"marshallingType" : "STRING",\n"name" : "StartAfter",\n"sensitive" : false,\n"setterDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.\n@returns If StartAfter was sent with the request, it is included in the response.\nReturns a reference to this object so that method calls can be chained together.\n</p>
@param startAfter If StartAfter was sent with the request, it is included in the response.\n@returns If StartAfter was sent with the request, it is included in the response.\n"setterMethodName" : "setStartAfter",\n"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "startAfter",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "startAfter",
"variableType" : "String",
"documentation" : "<p>If StartAfter was sent with the request, it is included in the response.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"CommonPrefixes" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getCommonPrefixes",
"beanStyleSetterMethodName" : "setCommonPrefixes",
"c2jName" : "CommonPrefixes",
"c2jShape" : "CommonPrefixList",
"defaultValueConsumerFluentSetterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p> <p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.</p> <p> <code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.</p> <p> <code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>.</p> <p> For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns. </p>
This is a convenience that creates an instance of the { @link List<CommonPrefix>.Builder} avoiding the need to create one manually via { @link List<CommonPrefix>#builder()}. When the { @link Consumer} completes, { @link List<CommonPrefix>.Builder#build()} is called immediately and its result is passed to { @link List<CommonPrefixes(List<CommonPrefix>)}. @param commonPrefixes a consumer that will call methods on { @link List<CommonPrefix>.Builder}@return Returns a reference to this object so that method calls can be chained together.@see commonPrefixes(List<CommonPrefix>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ": "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>  
<p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.</p>

"deprecatedName" : null,

"deprecatedSetterDocumentation" : ": "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>  
<p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.</p>

"documentation" : ": "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>  
<p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.</p>

"endpointDiscoveryId" : false,

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CommonPrefixes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasCommonPrefixes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "commonPrefixes",
"fluentSetterDocumentation" : "All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.

<code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.

<code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>.

<code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (/) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.

<code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.

<code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (/) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use { @link #hasCommonPrefixes()} to see if a value was sent in this field.

@returns All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.

<code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.

<code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (/) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

"returnType" : "java.util.List<CommonPrefix>",
"documentation" : null
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : true,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CommonPrefixes",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "CommonPrefixes",
    "uri" : false,
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
            "autoConstructClassIfExists" : {
                "present" : false
            },
            "beanStyleGetterMethodName" : "getMember",
            "beanStyleSetterMethodName" : "setMember",
            "c2jName" : "member",
            "c2jShape" : "CommonPrefix",
            "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link CommonPrefix.Builder} avoiding the need to create one manually via {@link CommonPrefix#builder()}. When the {@link Consumer} completes, {@link CommonPrefix.Builder#build()} is called immediately and its result is passed to the parameter. Returns a reference to this object so that method calls can be chained together.

@see #member(CommonPrefix)",
            "deprecated" : false,
            "deprecatedBeanStyleSetterMethodName" : null,
            "deprecatedFluentGetterMethodName" : null,
            "deprecatedFluentSetterMethodName" : null,
            "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@deprecated Use { @link #member()} \n",
            "deprecatedName" : null,
            "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
            "getterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
            "isBinary" : false,
            "jsonValue" : false,
            "list" : true,
            "listModel" : {
                "implType" : "java.util.ArrayList",
                "interfaceType" : "java.util.List",
                "listMemberModel" : {
                    "autoConstructClassIfExists" : {
                        "present" : false
                    },
                    "beanStyleGetterMethodName" : "getMember",
                    "beanStyleSetterMethodName" : "setMember",
                    "c2jName" : "member",
                    "c2jShape" : "CommonPrefix",
                    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link CommonPrefix.Builder} avoiding the need to create one manually via {@link CommonPrefix#builder()}. When the {@link Consumer} completes, {@link CommonPrefix.Builder#build()} is called immediately and its result is passed to the parameter. Returns a reference to this object so that method calls can be chained together.

@see #member(CommonPrefix)",
                    "deprecated" : false,
                    "deprecatedBeanStyleSetterMethodName" : null,
                    "deprecatedFluentGetterMethodName" : null,
                    "deprecatedFluentSetterMethodName" : null,
                    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                    "deprecatedName" : null,
                    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                    "getterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                    "isBinary" : false,
                    "jsonValue" : false,
                    "list" : true,
                    "listModel" : {
                        "implType" : "java.util.ArrayList",
                        "interfaceType" : "java.util.List",
                        "listMemberModel" : {
                            "autoConstructClassIfExists" : {
                                "present" : false
                            },
                            "beanStyleGetterMethodName" : "getMember",
                            "beanStyleSetterMethodName" : "setMember",
                            "c2jName" : "member",
                            "c2jShape" : "CommonPrefix",
                            "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link CommonPrefix.Builder} avoiding the need to create one manually via {@link CommonPrefix#builder()}. When the {@link Consumer} completes, {@link CommonPrefix.Builder#build()} is called immediately and its result is passed to the parameter. Returns a reference to this object so that method calls can be chained together.

@see #member(CommonPrefix)",
                            "deprecated" : false,
                            "deprecatedBeanStyleSetterMethodName" : null,
                            "deprecatedFluentGetterMethodName" : null,
                            "deprecatedFluentSetterMethodName" : null,
                            "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                            "deprecatedName" : null,
                            "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                            "getterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                            "isBinary" : false,
                            "jsonValue" : false,
                            "list" : true,
                            "listModel" : {
                                "implType" : "java.util.ArrayList",
                                "interfaceType" : "java.util.List",
                                "listMemberModel" : {
                                    "autoConstructClassIfExists" : {
                                        "present" : false
                                    },
                                    "beanStyleGetterMethodName" : "getMember",
                                    "beanStyleSetterMethodName" : "setMember",
                                    "c2jName" : "member",
                                    "c2jShape" : "CommonPrefix",
                                    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the \n
@see #member(CommonPrefix)",
                                    "deprecated" : false,
                                    "deprecatedBeanStyleSetterMethodName" : null,
                                    "deprecatedFluentGetterMethodName" : null,
                                    "deprecatedFluentSetterMethodName" : null,
                                    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                                    "deprecatedName" : null,
                                    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                                    "getterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                                    "isBinary" : false,
                                    "jsonValue" : false,
                                    "list" : true,
                                    "listModel" : {
                                        "implType" : "java.util.ArrayList",
                                        "interfaceType" : "java.util.List",
                                        "listMemberModel" : {
                                            "autoConstructClassIfExists" : {
                                                "present" : false
                                            },
                                            "beanStyleGetterMethodName" : "getMember",
                                            "beanStyleSetterMethodName" : "setMember",
                                            "c2jName" : "member",
                                            "c2jShape" : "CommonPrefix",
                                            "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the \n
@see #member(CommonPrefix)",
                                            "deprecated" : false,
                                            "deprecatedBeanStyleSetterMethodName" : null,
                                            "deprecatedFluentGetterMethodName" : null,
                                            "deprecatedFluentSetterMethodName" : null,
                                            "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                                            "deprecatedName" : null,
                                            "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                                            "getterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                                            "isBinary" : false,
                                            "jsonValue" : false,
                                            "list" : true,
                                            "listModel" : {
                                                "implType" : "java.util.ArrayList",
                                                "interfaceType" : "java.util.List",
                                                "listMemberModel" : {
                                                    "autoConstructClassIfExists" : {
                                                        "present" : false
                                                    },
                                                    "beanStyleGetterMethodName" : "getMember",
                                                    "beanStyleSetterMethodName" : "setMember",
                                                    "c2jName" : "member",
                                                    "c2jShape" : "CommonPrefix",
                                                    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the \n
@see #member(CommonPrefix)",
                                                    "deprecated" : false,
                                                    "deprecatedBeanStyleSetterMethodName" : null,
                                                    "deprecatedFluentGetterMethodName" : null,
                                                    "deprecatedFluentSetterMethodName" : null,
                                                    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                                                    "deprecatedName" : null,
                                                    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                                                    "getterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use { @link #member()} \n",
                                                    "isBinary" : false,
                                                    "jsonValue" : false,
                                                    "list" : true,
                                                    "listModel" : {
                                                        "implType" : "java.util.ArrayList",
                                                        "interfaceType" : "java.util.List",
                                                        "listMemberModel" : {
                                                            "autoConstructClassIfExists" : {
                                                                "present" : false
                                                            },
                                                            "beanStyleGetterMethodName" : "getMember",
                                                            "beanStyleSetterMethodName" : "setMember",
                                                            "c2jName" : "member",
                                                            "c2jShape" : "CommonPrefix",
                                                            "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the \n
@see #member(CommonPrefix)",
                                                            "deprecated" : false,
The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use {link #member(CommonPrefix)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.
"

"getterModel" : {
  "returnType" : "CommonPrefix",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : null,
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CommonPrefix",
  "variableName" : "member",
  "variableType" : "CommonPrefix",
  "documentation" : "",
  "simpleType" : "CommonPrefix",
  "variableSetterType" : "CommonPrefix"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CommonPrefix",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CommonPrefix",
"templateImplType" : "java.util.ArrayList<CommonPrefix>",
"templateType" : "java.util.List<CommonPrefix>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CommonPrefixes",
"sensitive" : false,
"setterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p> <p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.</p> <p><code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.</p> <p><code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>.</p> <p>For example, if the prefix is <code>notes/</code> and the delimiter is a slash
(<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

A response can contain <code>CommonPrefixes</code> only if you specify a delimiter. A response can contain <code>CommonPrefixes</code> only if you specify a delimiter. <code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter. <code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>. For example, if the prefix is <code>notes/</code> and the delimiter is a slash <code>/</code>, the common prefix is <code>notes/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

"setterMethodName" : "setCommonPrefixes",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : null,
  "simpleType" : "List<CommonPrefix>",
  "variableSetterType" : "java.util.Collection<CommonPrefix>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : "All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.",
  "simpleType" : "List<CommonPrefix>",
  "variableSetterType" : "java.util.Collection<CommonPrefix>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Contents" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getContents",
  "beanStyleSetterMethodName" : "setContents",
  "c2jName" : "Contents",
  "c2jShape" : "ObjectList",
  "defaultConsumerFluentSetterDocumentation" : "Metadata about each object returned."}
convenience that creates an instance of the `{@link List<S3Object>.Builder}` avoiding the need to create one manually via `{@link List<S3Object>#builder()}`. When the `{@link Consumer}` completes, `{@link List<S3Object>.Builder#build()}` is called immediately and its result is passed to `{@link #contents(List<S3Object>)}`. When the `{@link Consumer}` completes, `{@link #contents(List<S3Object>)#build()}` is called immediately and its result is passed to `{@link #contents(List<S3Object>)}`. You can use `{@link #hasContents()} to see if a value was sent in this field.

You can use `{@link #contents(List<S3Object>)#build()}`. You can use `{@link #contents(List<S3Object>)#build()}` to see if a value was sent in this field.

You can use `{@link #contents(List<S3Object>)#build()}` to see if a value was sent in this field.

You can use `{@link #contents(List<S3Object>)#build()}` to see if a value was sent in this field.

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You can use `{@link #contents(List<S3Object>)#build()}` to see if a value was sent in this field.
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Contents",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Contents",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "(beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "S3Object",
    "defaultValueInConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [S3Object.Builder] avoiding the need to create one manually via [S3Object.builder()]. When the [Consumer] completes, [S3Object.Builder.build()] is called immediately and its result is passed to [member(S3Object)].

@see #member(S3Object)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Sets the value of the Member property for this object.

The value of the Member property for this object.

@deprecated Use [member()]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@param member The new value for the Member property

@return Returns a reference to this object so that method calls can be chained together.

@see #member(S3Object)",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

- "existenceCheckMethodName" : "hasMember",
- "fluentEnumMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "member",
- "fluentSetterMethodName" : "member",
- "getterDocumentation" : "Returns the value of the Member property for this object.

@param member

@return Returns a reference to this object so that method calls can be chained together.

- "fluentSetterMethodName" : "member",
- "getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

- "getterModel" : {
  "returnType" : "S3Object",
  "documentation" : null
},
- "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
- "idempotencyToken" : false,
- "isBinary" : false,
- "jsonValue" : false,
- "list" : false,
- "listModel" : null,
- "map" : false,
- "mapModel" : null,
- "marshallingType" : "SDK_POJO",
- "name" : "Member",
- "setterDocumentation" : "Sets the value of the Member property for this object.

@param member

@return Returns a reference to this object so that method calls can be chained together.

- "setterMethodName" : "setMember",
- "setterModel" : {
  "variableDeclarationType" : "S3Object",
  "setterDocumentation" : "Sets the value of the Member property for this object.

@param member

@return Returns a reference to this object so that method calls can be chained together."},
"variableName" : "member",
"variableType" : "S3Object",
"documentation" : null,
"simpleType" : "S3Object",
"variableSetterType" : "S3Object"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "S3Object",
"variableName" : "member",
"variableType" : "S3Object",
"documentation" : ",",
"simpleType" : "S3Object",
"variableSetterType" : "S3Object"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "S3Object",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "S3Object",
"templateImplType" : "java.util.ArrayList<S3Object>",
"templateType" : "java.util.List<S3Object>
}
],
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Contents",
"sensitive" : false,
"setterDocumentation" : "\n\n\n_Metadata about each object returned.\n\n\n@param contents Metadata about each object returned."
,"setterMethodName" : "setContents",
"setterModel" : {

"variableDeclarationType" : "java.util.List<S3Object>",
"variableName" : "contents",
"variableType" : "java.util.List<S3Object>",
"documentation" : null,
"simpleType" : "List<S3Object>",
"variableSetterType" : "java.util.Collection<S3Object>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {


"variableDeclarationType" : "java.util.List<S3Object>",
"variableName" : "contents",
"variableType" : "java.util.List<S3Object>",
"documentation" : "<p>Metadata about each object returned.</p>",
"simpleType" : "List<S3Object>",
"variableSetterType" : "java.util.Collection<S3Object>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContinuationToken" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContinuationToken",
  "beanStyleSetterMethodName" : "setContinuationToken",
  "c2jName" : "ContinuationToken",
  "c2jShape" : "Token",
  "defaultValueConsumerFluentSetterDocumentation" : "<p> If ContinuationToken was sent with the request, it is included in the response. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #setContinuationToken(String)}.
@see #setContinuationToken(String)

@deprecated Use { @link #continuationToken()} if ContinuationToken was sent with the request, it is included in the response.

@deprecated Use { @link #continuationToken()} if ContinuationToken was sent with the request, it is included in the response.

@deprecated Use { @link #continuationToken()} if ContinuationToken was sent with the request, it is included in the response.

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@deprecated Use { @link #continuationToken()} if ContinuationToken was sent with the request, it is included in the response.

"documentation" : "<p> If ContinuationToken was sent with the request, it is included in the response. </p>

@deprecated Use { @link #continuationToken()} if ContinuationToken was sent with the request, it is included in the response.

@deprecated Use { @link #continuationToken()} if ContinuationToken was sent with the request, it is included in the response.

@deprecated Use { @link #continuationToken()} if ContinuationToken was sent with the request, it is included in the response.

@deprecated Use { @link #continuationToken()} if ContinuationToken was sent with the request, it is included in the response.

@deprecated Use { @link #continuationToken()} if ContinuationToken was sent with the request, it is included in the response.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContinuationToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "continuationToken",
"fluentSetterDocumentation" : "<p> If ContinuationToken was sent with the request, it is included in the response.</p>
@param continuationToken If ContinuationToken was sent with the request, it is included in the response.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "continuationToken",
"getterDocumentation" : "<p> If ContinuationToken was sent with the request, it is included in the response.</p>
@return If ContinuationToken was sent with the request, it is included in the response.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ContinuationToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ContinuationToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"sensitive" : false,
"setterDocumentation" : "<p> If ContinuationToken was sent with the request, it is included in the response.</p>
@param continuationToken If ContinuationToken was sent with the request, it is included in the response.",
"setterMethodName" : "setContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableType" : "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "continuationToken",
  "variableType" : "String",
  "documentation" : "<p> If ContinuationToken was sent with the request, it is included in the response. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Delimiter" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDelimiter",
  "beanStyleSetterMethodName" : "setDelimiter",
  "c2jName" : "Delimiter",
  "c2jShape" : "Delimiter",
  "defaultConsumerFluentSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value. </p>\n\nThis is a convenience that creates an instance of the { <link String.Builder> avoiding the need to create one manually via { <link String#builder()}>.\n\nWhen the { <link Consumer> completes, { <link String.Builder#build()}> is called immediately and its result is passed to { <link #delimiter(String)}>.\n@\n\n@paramref delimiter a consumer that will call methods on { <link String.Builder>}\n@\n\n@returns a reference to this object so that method calls can be chained together.\n@see #delimiter(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value. </p>\n\nReturns a reference to this object so that method calls can be chained together.\n@see #delimiter(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value. </p>
\n@\n\n@paramref delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.\n@\n\n@returns a reference to this object so that method calls can be chained together.\n@see #delimiter(String)"}
These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the `<code>MaxKeys</code>` value.

```
@return Returns a reference to this object so that method calls can be chained together.
```

"documentation" : "Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the `<code>MaxKeys</code>` value.

```
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the `<code>MaxKeys</code>` value.

```
@param delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the `<code>MaxKeys</code>` value.
```

```
@return Returns a reference to this object so that method calls can be chained together.
```

"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the `<code>MaxKeys</code>` value.

```
@return Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the `<code>MaxKeys</code>` value.
```

```
returnType" : "String",
"documentation" : null
}

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshalLocation" : "PAYLOAD",
"marshallLocation" : "PAYLOAD",
"marcLocation" : "PAYLOAD",
"methodOverride" : false,
"requiredFeatures" : null,
"specVersion" : null,
"target" : null,
"uris" : null
}
"marshallLocationName" : "Delimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Delimiter",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value. </p>

@n param delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"EncodingType" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEncodingTypeAsString",
  "beanStyleSetterMethodName" : "setEncodingType",
  "c2jName" : "EncodingType",
  "c2jShape" : "EncodingType",
  "defaultConsumerFluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.</p> <p>If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:</p> <p>&lt;p&gt;&lt;code&gt;Delimiter, Prefix, Key,&lt;/code&gt; and &lt;code&gt;StartAfter&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encodingTypeAsString(String)}.
\nIf the service returns an enum value that is not available in the current SDK version, {@link #encodingType} will return {@link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #encodingTypeAsString(String)}.\n\nIf you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:</p> <p>&lt;p&gt;&lt;code&gt;Delimiter, Prefix, Key,&lt;/code&gt; and &lt;code&gt;StartAfter&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;&lt;code&gt;Delimiter, Prefix, Key,&lt;/code&gt; and &lt;code&gt;StartAfter&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;\n@see EncodingType
\n@deprecated Use {@link #encodingTypeAsString()}
</p> "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.</p> <p>If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:</p> <p>&lt;p&gt;\nIf the service returns an enum value that is not available in the current SDK version, { @link EncodingType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #encodingTypeAsString(String)}.\n\nIf you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:</p> <p>&lt;p&gt;&lt;code&gt;Delimiter, Prefix, Key,&lt;/code&gt; and &lt;code&gt;StartAfter&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;&lt;see #encodingType(String)"},
  "deprecatedSetterDocumentation" : "&lt;\n@see #encodingType(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;\n@see #encodingType(String)"},
  "deprecatedName" : null,
  "deprecatedName" : null,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",

"fluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.\n</p> <p>If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:\n</p> <p><code>Delimiter, Prefix, Key, </code> and <code>StartAfter</code>.\n</p>

@see EncodingType

@return Returns a reference to this object so that method calls can be chained together.\n
@see EncodingType",

"fluentSetterMethodName" : "encodingType",

"getterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.\n</p> <p>If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:\n</p> <p><code>Delimiter, Prefix, Key, </code> and <code>StartAfter</code>.\n</p>

If the service returns an enum value that is not available in the current SDK version, \{@link #encodingType\} will return \{@link EncodingType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #encodingTypeAsString\}.\n
@return Encoding type used by Amazon S3 to encode object key names in the XML response.\n</p> <p>If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:\n</p> <p><code>Delimiter, Prefix, Key, </code> and <code>StartAfter</code>.\n</p>

If the service returns an enum value that is not available in the current SDK version, \{@link #encodingType\} will return \{@link EncodingType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #encodingTypeAsString\}.\n
@return Encoding type used by Amazon S3 to encode object key names in the XML response.\n</p> <p>If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:\n</p> <p><code>Delimiter, Prefix, Key, </code> and <code>StartAfter</code>.\n</p>

@see EncodingType",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EncodingType",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "EncodingType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodingType",
"sensitive" : false,
"setterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.</p>

If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- `<code>Delimiter</code>`
- `<code>Prefix</code>`
- `<code>Key</code>`
- `<code>StartAfter</code>`

If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- `<code>Delimiter</code>`
- `<code>Prefix</code>`
- `<code>Key</code>`
- `<code>StartAfter</code>`

```

```

"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IsTruncated" : {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"beanStyleGetterMethodName" : "getIsTruncated",
"beanStyleSetterMethodName" : "setIsTruncated",
"c2jName" : "IsTruncated",
"c2jShape" : "IsTruncated",
"defaultConsumerFluentSetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned. This is a convenience that creates an instance of the [<a>Boolean.Builder</a>] avoiding the need to create one manually via [<a>Boolean.Builder#builder()</a>]. When the [<a>Consumer</a>] completes, [<a>Boolean.Builder#build()</a>] is called immediately and its result is passed to [<a>isTruncated(Boolean)</a>].

When the [<a>Consumer</a>] completes, [<a>Boolean.Builder#build()</a>] is called immediately and its result is passed to [<a>Boolean.Builder#build()</a>].</p>

@see [<a>isTruncated(Boolean)</a>]",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>

@see [<a>isTruncated(Boolean)</a>]",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>

@see [<a>isTruncated(Boolean)</a>]",

"documentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>

@see [<a>isTruncated(Boolean)</a>]",

"fluentSetterMethodName" : "isTruncated"
"getterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>\n@return Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.",

"getterModel" : {
   "returnType" : "Boolean",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "IsTruncated",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "IsTruncated",
   "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "BOOLEAN",

"name" : "IsTruncated",

"sensitive" : false,

"setterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>\n@param isTruncated Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.",

"setterMethodName" : "setIsTruncated",

"setterModel" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "isTruncated",
   "variableType" : "Boolean",
   "documentation" : null,
   "simpleType" : "Boolean",
   "variableSetterType" : "Boolean"
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "isTruncated",
   "variableType" : "Boolean",
   "documentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>",
   "simpleType" : "Boolean",
   "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"KeyCount" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getKeyCount",
   "beanStyleSetterMethodName" : "setKeyCount",
   "c2jName" : "KeyCount",
   "c2jShape" : "KeyCount",
   "defaultConsumerFluentSetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #keyCount(Integer)}. Returns a reference to this object so that method calls can be chained together.
@see #keyCount(Integer)",
   "deprecated" : false,
   "deprecatedBeanStyleSetterMethodName" : null,
   "deprecatedFluentGetterMethodName" : null,
   "deprecatedFluentSetterMethodName" : null,
   "deprecatedGetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>
@deprecated Use { @link KeyCount()}",
   "deprecatedName" : null,
   "deprecatedSetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>
@deprecated Use { @link #keyCount(Integer)}",
   "documentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyCount property was specified by the sender (it may be 
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the 
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKeyCount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyCount",
"fluentSetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will 
always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 
keys &lt;p&gt;\n@Param keyCount KeyCount is the number of keys returned with this request. KeyCount will always be 
less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 
keys\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "keyCount",
"getterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will 
always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 
keys &lt;p&gt;\n@return KeyCount is the number of keys returned with this request. KeyCount will always be less than 
equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys\n",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "KeyCount",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "KeyCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "KeyCount",
"sensitive" : false,
"setterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>"
"setterMethodName" : "setKeyCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "keyCount",
  "variableType" : "Integer",
  "documentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>"
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "keyCount",
  "variableType" : "Integer",
  "documentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>"
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MaxKeys" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMaxKeys",
  "beanStyleSetterMethodName" : "setMaxKeys",
  "c2jName" : "MaxKeys",
  "c2jShape" : "MaxKeys",
  "defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@deprecated Use {@link #maxKeys()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #maxKeys(Integer)}
",
"documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",
"fluentSetterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxKeys"
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxKeys",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxKeys",
"sensitive" : false,
"setterDocumentation" : "\n\nSets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. \n\n\n@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more."
"setterMethodName" : "setMaxKeys",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : "\n\nSets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more."
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Name" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getName",
  "beanStyleSetterMethodName" : "setName",
  "setterDocumentation" : "\n\nSets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more."
  "setterMethodName" : "setMaxKeys",
  "setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxKeys",
    "variableType" : "Integer",
    "documentation" : "\n\nSets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more."
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxKeys",
    "variableType" : "Integer",
    "documentation" : "\n\nSets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more."
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}
"c2jName" : "Name",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].&lt;/p&gt;&lt;p&gt;When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #name(String)]&lt;/p&gt;&lt;p&gt;Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;@see #name(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point
through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

- **endpointDiscoveryId** : false,
- **enumType** : null,
- **eventHeader** : false,
- **eventPayload** : false,
- **existenceCheckDocumentation** : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- **existenceCheckMethodName** : "hasName",
- **fluentEnumGetterMethodName** : null,
- **fluentEnumSetterMethodName** : null,
- **fluentGetterMethodName** : "name",
- **fluentSetterDocumentation** : "Bucket name. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.
- **getterDocumentation** : "Bucket name. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide."
- **returnType** : "String",
- **documentation** : null
- **http** : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the *Amazon Simple Storage Service Developer Guide*. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the *Amazon Simple Storage Service Developer Guide*.
"variableDeclarationType": "String",
"variableName": "name",
"variableType": "String",
"documentation": "<p>Bucket name. <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;. &lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;/i&gt;Region.&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"NextContinuationToken": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getNextContinuationToken",
"beanStyleSetterMethodName": "setNextContinuationToken",
"c2jName": "NextContinuationToken",
"c2jShape": "NextToken",
"defaultConsumerFluentSetterDocumentation": "&lt;p&gt; &lt;code&gt;NextContinuationToken&lt;/code&gt; is sent when &lt;code&gt;isTruncated&lt;/code&gt; is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this &lt;code&gt;NextContinuationToken&lt;/code&gt;.&lt;/p&gt;\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, [ @link String.Builder#build()] is called immediately and its result is passed to { @link #nextContinuationToken(String)}.
@param nextContinuationToken a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextContinuationToken(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "&lt;p&gt; &lt;code&gt;NextContinuationToken&lt;/code&gt; is sent when &lt;code&gt;isTruncated&lt;/code&gt; is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this &lt;code&gt;NextContinuationToken&lt;/code&gt;.&lt;/p&gt;\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, [ @link String.Builder#build()] is called immediately and its result is passed to { @link #nextContinuationToken(String)}.\n@deprecated Use { @link #nextContinuationToken(String)}\n"
<p><code>NextContinuationToken</code> is obfuscated and is not a real key</p>

@param nextContinuationToken
<code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key<code @return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #nextContinuationToken(String)}

"documentation" : ": <p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key<code @return Returns a reference to this object so that method calls can be chained together.

"isTruncated" is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key<code @return Returns a reference to this object so that method calls can be chained together.

"getContinuationToken" : "nextContinuationToken",
"getDocumentation" : ": <p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key<code @return Returns a reference to this object so that method calls can be chained together.

"getModel" : {
  
  "returnType" : "String",
  
  "documentation" : null
},

"http" : {
  
  "additionalMarshallingPath" : null,
  
  "additionalUnmarshallingPath" : null,
  
  "flattened" : false,
  
  "greedy" : false,
  
  "header" : false,
  
  "payload" : {
    
    "additionalMarshallingPath" : null,
    
    "additionalUnmarshallingPath" : null,
    
    "flattened" : false,
    
    "greedy" : false,
    
    "header" : false,
    
    "payload" : {
      
      "additionalMarshallingPath" : null,
      
      "additionalUnmarshallingPath" : null,
      
      "flattened" : false,
      
      "greedy" : false,
      
      "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextContinuationToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextContinuationToken",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextContinuationToken",
"sensitive" : false,

"setterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key</p>
@param nextContinuationToken
<code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key",

"setterMethodName" : "setNextContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key</p>
"
"simpleType" : "String",
"variableSetterType" : "String",
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"Prefix" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultValueConsumerFluentSetterDocumentation" : "Keys that begin with the indicated prefix.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [prefix(String)].
@param prefix a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Keys that begin with the indicated prefix.
@return Keys that begin with the indicated prefix.
@deprecated Use [prefix(String)]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Keys that begin with the indicated prefix.
@param prefix Keys that begin with the indicated prefix.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [prefix(String)]",
  "documentation" : "Keys that begin with the indicated prefix.
@p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).
For responses returned by the SDK, the sender is the AWS service.
  "hasPrefix",
  "fluentEnumGetMethodMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetMethodMethodName" : "prefix",
  "fluentSetterDocumentation" : "Keys that begin with the indicated prefix.
@param prefix Keys that begin with the indicated prefix.
@return Returns a reference to this object so that method calls can be chained together.
  "prefix",
  "getterDocumentation" : "Keys that begin with the indicated prefix.
  "prefix"}
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Prefix",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"sensitive": false,
"setterDocumentation": "<p> Keys that begin with the indicated prefix.</p>
@param prefix Keys that begin with the indicated prefix.",
"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String"}
"documentation" : "<p> Keys that begin with the indicated prefix.</p> ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StartAfter" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStartAfter",
"beanStyleSetterMethodName" : "setStartAfter",
"c2jName" : "StartAfter",
"c2jShape" : "StartAfter",
"defaultConsumerFluentSetterDocumentation" : "<p> If StartAfter was sent with the request, it is included in the response.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the call to {
@link String.Builder#build()}) is called immediately and its result is passed to {
@link #startAfter(String)}. Returns a reference to this object so that method calls can be chained together.

@see #startAfter(String)"
, 
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> If StartAfter was sent with the request, it is included in the response.</p>
@return If StartAfter was sent with the request, it is included in the response. 
@deprecated Use {
@link #startAfter()}"
, 
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> If StartAfter was sent with the request, it is included in the response.</p>
@return If StartAfter was sent with the request, it is included in the response.
@deprecated Use {
@link #startAfter(String)}"
, 
"documentation" : "<p> If StartAfter was sent with the request, it is included in the response.</p> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StartAfter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
, 
"existenceCheckMethodName" : "hasStartAfter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startAfter",
"fluentSetterDocumentation" : "<p> If StartAfter was sent with the request, it is included in the response.</p>
@return If StartAfter was sent with the request, it is included in the response.
@see #startAfter(String)"
"fluentSetterMethodName" : "startAfter",
"getterDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.\n@return If StartAfter was sent with the request, it is included in the response.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StartAfter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "StartAfter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StartAfter",
"sensitive" : false,
"setterDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.\n@param startAfter If StartAfter was sent with the request, it is included in the response.\n",
"setterMethodName" : "setStartAfter",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "startAfter",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "String",
"variableName" : "startAfter",
"variableType" : "String",
"documentation" : "<p>If StartAfter was sent with the request, it is included in the response.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getIsTruncated",
 "beanStyleSetterMethodName" : "setIsTruncated",
 "c2jName" : "IsTruncated",
 "c2jShape" : "IsTruncated",
 "defaultConsumerFluentSetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p><p>This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link Boolean#isTruncated(Boolean)}. @param isTruncated a consumer that will call methods on { @link Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #isTruncated(Boolean)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>@return Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.@param isTruncated a consumer that will call methods on { @link Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #isTruncated(Boolean)",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>@return Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.@param isTruncated a consumer that will call methods on { @link Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #isTruncated(Boolean)",
 "documentation" : "<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.</p>"
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.\n@n@param isTruncated Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.\n@n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.\n@return Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.\n",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IsTruncated",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IsTruncated",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated"
"setterDocumentation" : "Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned.",

"setterMethodName" : "setIsTruncated",
"setterModel" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "isTruncated",
   "variableType" : "Boolean",
   "documentation" : null,
   "simpleType" : "Boolean",
   "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "isTruncated",
   "variableType" : "Boolean",
   "documentation" : "Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceeds that specified by MaxKeys, all of the results might not be returned."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
,
"autoConstructClassIfExists" : {
   "present" : true
},
"beanStyleGetterMethodName" : "getContents",
"beanStyleSetterMethodName" : "setContents",
"c2jName" : "Contents",
"c2jShape" : "ObjectList",
"defaultConsumerFluentSetterDocumentation" : "Metadata about each object returned.

This is a convenience that creates an instance of the [List\<S3Object\>\#builder()] avoiding the need to create one manually via [List\<S3Object\>\#builder()]. When the [Consumer] completes, [List\<S3Object\>\#builder()\#build()] is called immediately and its result is passed to [List\<S3Object\>\#contents(List\<S3Object\>)]

@param contents a consumer that will call methods on [List\<S3Object\>\#builder()\#return] Returns a reference to this object so that method calls can be chained together.

@see #contents(List\<S3Object\>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Metadata about each object returned.";

Attempts to modify
the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasContents()] to see if a value was sent in this field.

Attempting to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasContents()] to see if a value was sent in this field.

You can use [@link #hasContents()] to see if a value was sent in this field.

Returns a reference to this object so that method calls can be chained together.

You can use [@link #hasContents()] to see if a value was sent in this field.

Returns a reference to this object so that method calls can be chained together.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Metadata about each object returned."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Contents property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasContents",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contents",
"fluentSetterMethodName" : "contents",
"getterDocumentation" : "Metadata about each object returned."

"getterModel" : {
  "returnType" : "java.util.List<S3Object>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Contents",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Contents",
  "uri" : false
}.
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "S3Object",
        "defaultValue" : "null",
        "defaultValueConsumer" : null,
        "defaultValueSetter" : null,
        "defaultValueSerializer" : null,
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link S3Object.Builder} avoiding the need to create one manually via {@link S3Object#builder()}. When the {@link Consumer} completes, {@link S3Object.Builder#build()} is called immediately and its result is passed to {@link #member(S3Object)}.

@see #member(S3Object)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use {@link #member()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. Returns a reference to this object so that method calls can be chained together.

@see #member(S3Object)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. Returns a reference to this object so that method calls can be chained together.

@see #member(S3Object)",
"getterDocumentation" : "Returns the value of the Member property for this object.

@see #member(S3Object)"}
the Member property for this object.

"getterModel" : {
    "returnType" : "S3Object",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Member",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

setterMethodName" : "setMember",

"setterModel" : {
    "variableDeclarationType" : "S3Object",
    "variableName" : "member",
    "variableType" : "S3Object",
    "documentation" : null,
    "simpleType" : "S3Object",
    "variableSetterType" : "S3Object"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "S3Object",
    "variableName" : "member",
    "variableType" : "S3Object",
    "documentation" : null,
    "simpleType" : "S3Object",
    "variableSetterType" : "S3Object"}
"present" : false
},
"beanStyleGetterMethodName" : "getName",
"beanStyleSetterMethodName" : "setName",
"c2jName" : "Name",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. 
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #name(String)}. 
@return Returns a reference to this object so that method calls can be chained together. 
@see #name(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>
@return Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>
\n@deprecated Use { @link #name()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>
\n@deprecated Use { @link #name()}
",
"deprecatedGetterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>
\n@deprecated Use { @link #name()}
", "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>
\n@deprecated Use { @link #name()}
", "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>
\n@deprecated Use { @link #name()}
", "deprecatedName" : null,
object so that method calls can be chained together.\n@deprecated Use \{@link #name(String)\}\n",
"documentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccountName&lt;/i&gt;-&lt;i&gt;Region&lt;/i&gt;&lt;i&gt;s3-accesspoint.&lt;/i&gt;&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"\>Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n",
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccountName&lt;/i&gt;-&lt;i&gt;Region&lt;/i&gt;&lt;i&gt;s3-accesspoint.&lt;/i&gt;&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"\>Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n\n@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "name",
"getterDocumentation" : "<p>Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccountName&lt;/i&gt;-&lt;i&gt;Region&lt;/i&gt;&lt;i&gt;s3-accesspoint.&lt;/i&gt;&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"\>Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n\n@return Bucket name. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccountName&lt;/i&gt;-&lt;i&gt;Region&lt;/i&gt;&lt;i&gt;s3-accesspoint.&lt;/i&gt;&lt;i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"\>Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n\n@return Returns a reference to this object so that method calls can be chained together."",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
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"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "Name",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Name",
    "uri": false,
    "idempotencyToken": false,
    "isBinary": false,
    "jsonValue": false,
    "list": false,
    "listModel": null,
    "map": false,
    "mapModel": null,
    "marshallingType": "STRING",
    "name": "Name",
    "sensitive": false,
    "setterDocumentation": "Bucket name. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \"AccessPointName\"-\<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.\</i>.\</p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \<i>AccessPointName</i>-\<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.,
    "setterMethodName": "setName",
    "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "name",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
    }
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Name",
"sensitive": false,
"setterDocumentation": "Bucket name. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \<i>AccessPointName</i>-\<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.\</i>.
"setterMethodName": "setName",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "name",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": "Bucket name. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the<i> Amazon Simple Storage Service Developer Guide</i>.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
  "autoConstructClassIfExists": {
  "present": false
},
  "beanStyleGetterMethodName": "getPrefix",
  "beanStyleSetterMethodName": "setPrefix",
  "c2jName": "Prefix",
  "c2jShape": "Prefix",
  "defaultConsumerFluentSetterDocumentation": "Keys that begin with the indicated prefix."

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the<i> Amazon Simple Storage Service Developer Guide</i>.

\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the<i> Amazon Simple Storage Service Developer Guide</i>.

\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the<i> Amazon Simple Storage Service Developer Guide</i>.

\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the<i> Amazon Simple Storage Service Developer Guide</i>.

\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.
sender is the AWS service.

```
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p> Keys that begin with the indicated prefix.</p>\n@param prefix Keys that begin with the indicated prefix.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p> Keys that begin with the indicated prefix.</p>\n@return Keys that begin with the indicated prefix."
```

```
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p> Keys that begin with the indicated prefix.</p>\n@param prefix Keys that begin with the indicated prefix.
```

```
"setterMethodName" : "setPrefix",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "prefix",
```
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "<p> Keys that begin with the indicated prefix.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getDelimiter",
  "beanStyleSetterMethodName": "setDelimiter",
  "c2jName": "Delimiter",
  "c2jShape": "Delimiter",
  "defaultConsumerFluentSetterDocumentation": "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String.delimiter(String)}. A parameter delimiter is a consumer that will call methods on {@link String.Builder} when it is returned. It is returned to this object so that method calls can be chained together.<p>@see #delimiter(String)@</p>",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>

@return Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.

@deprecated Use {@link #delimiter()}
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the
<p>@param delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.
</p>

"documentation" : "Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Delimiter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasDelimiter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "delimiter",
"fluentSetterDocumentation" : "Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",

"fluentSetterMethodName" : "delimiter",
"getterDocumentation" : "Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Delimiter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Delimiter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Delimiter",
"sensitive" : false,
"setterDocumentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>\n\n@param delimiter Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.",
"setterMethodName" : "setDelimiter",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "delimiter",
  "variableType" : "String",
  "documentation" : "<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getMaxKeys",
"beanStyleSetterMethodName" : "setMaxKeys",
"c2jName" : "MaxKeys",
"c2jShape" : "MaxKeys",

"defaultConsumerFluentSetterDocumentation" : ""<p> Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. </p>

This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()].

When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #maxKeys(Integer)].

@param maxKeys a consumer that will call methods on [@link Integer.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #maxKeys(Integer)",

"deprecated" : false,
"deprecatedBehaviorMethodName" : null,
"deprecatedSetterDocumentation" : ""<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. </p>

@deprecated Use [@link #maxKeys()]
",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : ""<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. </p>

@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. 

@link Integer.Builder\n
@link MaxKeys\n
@link maxKeys\n
@link Integer\n
Returns a reference to this object so that method calls can be chained together. 

@deprecated Use [@link #maxKeys(Integer)]
",

"documentation" : ""<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more. </p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the MaxKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMaxKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxKeys",

"fluentSetterDocumentation" : ""<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>

@link Integer.Builder\n
@link MaxKeys\n
@link maxKeys\n
@link Integer\n
Returns a reference to this object so that method calls can be chained together.". 
"fluentSetterMethodName" : "maxKeys",
"getterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@return Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.”,
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxKeys",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxKeys",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxKeys",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>
@param maxKeys Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.”,
"setterMethodName" : "setMaxKeys",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxKeys",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxKeys",
  "variableType" : "Integer",
  "documentation" : "<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : true
},

"beanStyleGetterMethodName" : "getCommonPrefixes",
"beanStyleSetterMethodName" : "setCommonPrefixes",
"c2jName" : "CommonPrefixes",
"c2jShape" : "CommonPrefixList",
"defaultConsumerFluentSetterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter. </p> <p><code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.</p> <p><code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>. </p> <p>For example, if the prefix is <code>notes/</code> and the delimiter is a slash <code>/</code> as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns. </p> <p>This is a convenience that creates an instance of the <code>List<CommonPrefix>.Builder</code> avoiding the need to create one manually via <code>List<CommonPrefix>.Builder#builder()</code>. When the <code>List<CommonPrefix>.Builder#build()</code> is called immediately and its result is passed to <code>List<CommonPrefix>.Builder#build()</code> a consumer that will call methods on <code/List<CommonPrefix>.Builder@return Returns a reference to this object so that method calls can be chained together.</code>

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns. </p> <p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter. </p> <p><code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.</p> <p><code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>. </p> <p>For example, if the prefix is <code>notes/</code> and the delimiter is a slash <code>/</code> as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use {@link #hasCommonPrefixes()} to see if a value was sent in this field.

@return All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.

<code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by
<code>Prefix</code>.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

@deprecated Use {@link #commonPrefixes()}

@apiNote All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.

<code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by
<code>Prefix</code>.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

@deprecated Use {@link #commonPrefixes(List<CommonPrefix>)}

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.

<code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.

<code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by
<code>Prefix</code>.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

@deprecated Use {@link #commonPrefixes(List<CommonPrefix>)}

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.

<code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.

<code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by
<code>Prefix</code>.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

@deprecated Use {@link #commonPrefixes(List<CommonPrefix>)}

All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.

A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.

<code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.

<code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by
<code>Prefix</code>.

For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.
"fluentSetterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.\n</p> <p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.\n</p> <p><code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.\n</p> <p><code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>.\n</p> <p>For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n</p> <p><em>@param commonPrefixes All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.\n</em></p> <p><em>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.\n</em></p> <p><em><code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.\n</em></p> <p><em><code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>.\n</em></p> <p>For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n</p> <p><em>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</em></p> <p><em>You can use {@link #hasCommonPrefixes()} to see if a value was sent in this field.\n</em></p> <p><em>@return Returns a reference to this object so that method calls can be chained together.\n</em></p> 

"getterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.\n</p> <p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.\n</p> <p><code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.\n</p> <p><code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>.\n</p> <p>For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.\n</p> <p><em>You can use {@link #hasCommonPrefixes()} to see if a value was sent in this field.\n</em></p> <p><em>@return Returns a reference to this object so that method calls can be chained together.\n</em></p> 

"getterModel" : { 
"returnType" : "java.util.List<CommonPrefix>",
"documentation" : null 
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "CommonPrefixes",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "CommonPrefixes",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "CommonPrefix",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link CommonPrefix.Builder} avoiding the need to create one manually via {@link CommonPrefix.Builder}. When the { @link Consumer} completes, { @link CommonPrefix.Builder#build()} is called immediately and its result is passed to { @link #member(#{CommonPrefix})}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(#{CommonPrefix})",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use {@link #member()}",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #member(#{CommonPrefix})}",
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member
The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
getterModel" : {
"returnType" : "CommonPrefix",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member
The new value for the Member property for this object."
setterMethod" : "setMember",
"setterMethodName" : "member",
"setterModel" : {
"variableDeclarationType" : "CommonPrefix",
"variableName" : "member"
"variableType" : "CommonPrefix",
"documentation" : null,
"simpleType" : "CommonPrefix",
"variableSetterType" : "CommonPrefix"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "CommonPrefix",
"variableName" : "member",
"variableType" : "CommonPrefix",
"documentation" : "",
"simpleType" : "CommonPrefix",
"variableSetterType" : "CommonPrefix"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CommonPrefix",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CommonPrefix",
"templateImplType" : "java.util.ArrayList<CommonPrefix>",
"templateType" : "java.util.List<CommonPrefix>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CommonPrefixes",
"sensitive" : false,
"setterDocumentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p> <p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.</p> <p><code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.</p> <p><code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>. For example, if the prefix is <code>notes/</code> and the delimiter is a slash as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns.</p> <p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p> <p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.</p> <p><code>CommonPrefixes</code> contains all (if there are any) keys between <code>Prefix</code> and the next occurrence of the string specified by a delimiter.</p> <p><code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by <code>Prefix</code>. For example, if the prefix is <code>notes/</code> and the delimiter is a slash as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All
of the keys that roll up into a common prefix count as a single return when calculating the number of returns.

"setterMethodName" : "setCommonPrefixes",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : null,
  "simpleType" : "List<CommonPrefix>",
  "variableSetterType" : "java.util.Collection<CommonPrefix>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CommonPrefix>",
  "variableName" : "commonPrefixes",
  "variableType" : "java.util.List<CommonPrefix>",
  "documentation" : "<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>
  <p>A response can contain &lt;code&gt;CommonPrefixes&lt;/code&gt; only if you specify a delimiter.</p>
  <p>&lt;code&gt;CommonPrefixes&lt;/code&gt; contains all (if there are any) keys between &lt;code&gt;Prefix&lt;/code&gt; and the next occurrence of the string specified by a delimiter.</p>
  &lt;code&gt;CommonPrefixes&lt;/code&gt; lists keys that act like subdirectories in the directory specified by &lt;code&gt;Prefix&lt;/code&gt;.
  &lt;p&gt;For example, if the prefix is &lt;code&gt;notes/&lt;/code&gt; and the delimiter is a slash (&lt;code&gt;/&lt;/code&gt;) as in &lt;code&gt;notes/summer/july&lt;/code&gt;, the common prefix is &lt;code&gt;notes/summer/&lt;/code&gt;.
  All of the keys that roll up into a common prefix count as a single return when calculating the number of returns. &lt;/p&gt;",
  "simpleType" : "List&lt;CommonPrefix&gt;",
  "variableSetterType" : "java.util.Collection&lt;CommonPrefix&gt;"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEncodingTypeAsString",
"beanStyleSetterMethodName" : "setEncodingType",
"c2jName" : "EncodingType",
"c2jShape" : "EncodingType",
"defaultConsumerFluentSetterDocumentation" : "Encoding type used by Amazon S3 to encode object key names in the XML response.
If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #encodingTypeAsString(String)}.

A consumer that will call methods on { @link String.Builder}\n@returns a reference to this object so that method calls can be chained together.\n@see #encodingType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.</p> <p>If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:<</p> <p> <codelimiter,Prefix,Key,</codeline> and <code>StartAfter</code>.
If the service returns an enum value that is not available in the current SDK version, [<link #encodingType] will return [<link
EncodinType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[<link #encodingTypeAsString>] in the response element names in the XML response.<p> <p>Encoding type used by Amazon S3 to encode object key names in the XML response.<p> <p>Encoding type used by Amazon S3 to encode object key names in the response, and returns encoded key name values in the following response elements:<p> <p> <codelimiter,Prefix,Key,</codeline> and <code>StartAfter</code>.
Returns a reference to this object so that method calls can be chained together.<p>see EncodingType
@see EncodingType
@deprecated Use
[<link #encodingTypeAsString()]>"
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.<p> <p>Encoding type used by Amazon S3 to encode object key names in the response, and returns encoded key name values in the following response elements:<p> <p> <codelimiter,Prefix,Key,</codeline> and <code>StartAfter</code>.
@endpointDiscoveryId : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.<p> <p>Encoding type used by Amazon S3 to encode object key names in the response, and returns encoded key name values in the following response elements:<p> <p> <codelimiter,Prefix,Key,</codeline> and <code>StartAfter</code>.
@see EncodingType
@ deprecated Use
[<link #encodingTypeAsString()]>"
,
@endpointDiscoveryId : false,
"enumType" : "EncodingType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodingType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEncodingType",
"fluentEnumGetterMethodName" : "encodingType",
"fluentEnumSetterMethodName" : "encodingType",
"fluentGetterMethodName" : "encodingTypeAsString",
"fluentSetterDocumentation" : "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.<p> <p>Encoding type used by Amazon S3 to encode object key names in the response, and returns encoded key name values in the following response elements:<p> <p> <codelimiter,Prefix,Key,</codeline> and <code>StartAfter</code>.
@see EncodingType
@ deprecated Use
[<link #encodingTypeAsString()]>"
,
Encoding type used by Amazon S3 to encode object key names in the XML response. If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

- Delimiter
- Prefix
- Key
- StartAfter

If the service returns an enum value that is not available in the current SDK version, `EncodingType#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `EncodingTypeAsString()`. If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:

```java
<code>Delimiter, Prefix, Key, </code> and <code>StartAfter</code>
```

@see EncodingType
"setterMethodName" : "setEncodingType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodingType",
  "variableType" : "String",
  "documentation" : "<p>Encoding type used by Amazon S3 to encode object key names in the XML response.</p> <p>If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:</p> <p> <code>Delimiter, Prefix, Key, StartAfter</code> and <code>Delimiter, Key, StartAfter</code>.
</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKeyCount",
  "beanStyleSetterMethodName" : "setKeyCount",
  "c2jName" : "KeyCount",
  "c2jShape" : "KeyCount",
  "defaultConsumerFluentSetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}.

When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #keyCount(Integer)}.

@see #keyCount()".
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>
@deprecated Use {@link #keyCount()}
".
@see #keyCount()"

@link #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
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  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
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  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
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  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
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  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
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  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)"
  "@param keyCount a consumer that will call methods on {@link Integer.Builder}"
  "@return Returns a reference to this object so that method calls can be chained together:".
  "@see #keyCount(Integer)";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>
@deprecated Use {@link #keyCount()}
";
@see #keyCount(Integer)";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys
@deprecated Use {@link #keyCount()}";
@see #keyCount(Integer)";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys
@deprecated Use {@link #keyCount()}";
@see #keyCount(Integer)";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys
@deprecated Use {@link #keyCount()}";
@see #keyCount(Integer)";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys
@deprecated Use {@link #keyCount()}";
@see #keyCount(Integer)";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>\n@param keyCount KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys \n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [{@link #keyCount(Integer)}]\n",
"documentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>
@param keyCount KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [{@link #keyCount(Integer)}]
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyCount property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKeyCount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyCount",
"fluentSetterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>
@param keyCount KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "keyCount",
"getterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>
@return KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KeyCount",
"queryString" : false,
"requiresLength" : false,
"statusCodes" : false,
"unmarshallLocationName" : "KeyCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "KeyCount",
"sensitive" : false,
"setterDocumentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>
@param keyCount KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys",
"setterMethodName" : "setKeyCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "keyCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "keyCount",
  "variableType" : "Integer",
  "documentation" : "<p>KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContinuationToken",
"beanStyleSetterMethodName" : "setContinuationToken",
"c2jName" : "ContinuationToken",
"c2jShape" : "Token",
"defaultConsumerFluentSetterDocumentation" : "<p> If ContinuationToken was sent with the request, it is
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #continuationToken(String)}].

@since 2020-Sep.1

If ContinuationToken was sent with the request, it is included in the response.

@deprecated

Returns a reference to this object so that method calls can be chained together.

@see #continuationToken(String)
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ContinuationToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ContinuationToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContinuationToken",
"sensitive" : false,
"setterDocumentation" : "<p> If ContinuationToken was sent with the request, it is included in the response.</p>

@param continuationToken If ContinuationToken was sent with the request, it is included in the response.

"setterMethodName" : "setContinuationToken",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "continuationToken",
"variableType" : "String",
"documentation" : "<p> If ContinuationToken was sent with the request, it is included in the response.</p>

"simpleType" : "String",
"variableSetterType" : "String"
}
"complexType" : false,
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {

"present" : false
}
"beanStyleGetterMethodName" : "getNextContinuationToken".
"beanStyleSetterMethodName" : "setNextContinuationToken",
"c2jName" : "NextContinuationToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when 
<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list 
requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>.

<code>NextContinuationToken</code> is obfuscated and is not a real key</p>
This is a convenience that creates 
an instance of the { @link String.Builder} avoiding the need to create one manually via { @link
String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called 
immediately and its result is passed to { @link #nextContinuationToken(String)}. @param nextContinuationToken 
a consumer that will call methods on { @link String.Builder} 

@deprecated Use { @link #nextContinuationToken(String)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when 
<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list 
requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>.

<code>NextContinuationToken</code> is obfuscated and is not a real key</p>
@return <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are 
more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this 
<code>NextContinuationToken</code>. 

<code>NextContinuationToken</code> is obfuscated and is not a real key

@deprecated Use { @link #nextContinuationToken(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when 
<code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list 
requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>.

<code>NextContinuationToken</code> is obfuscated and is not a real key</p>

@deprecated Use { @link #nextContinuationToken(String)}

"documentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. 

<code>NextContinuationToken</code> is obfuscated and is not a real key

@deprecated Use { @link #nextContinuationToken(String)}

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextContinuationToken property was specified by the 
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned 
by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasNextContinuationToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextContinuationToken",
"fluentSetterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key
@returns Returns a reference to this object so that method calls can be chained together.
</p>

"getterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key
@return <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextContinuationToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextContinuationToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextContinuationToken",
"sensitive" : false,
"setterDocumentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key. <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key",

"setterMethodName" : "setNextContinuationToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextContinuationToken",
  "variableType" : "String",
  "documentation" : "<p> <code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getStartAfter",
"beanStyleSetterMethodName" : "setStartAfter",
"c2jName" : "StartAfter",
"c2jShape" : "StartAfter",
"defaultConsumerFluentSetterDocumentation" : "If StartAfter was sent with the request, it is included in the response.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #startAfter(String)].\n\n@see [startAfter(String)]",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.</p>
@return If StartAfter was sent with the request, it is included in the response.
@deprecated Use {@link #startAfter()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.</p>
@param startAfter If StartAfter was sent with the request, it is included in the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #startAfter(String)}
",
"documentation" : "<p>If StartAfter was sent with the request, it is included in the response.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StartAfter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStartAfter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startAfter",
"fluentSetterDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.</p>
@param startAfter If StartAfter was sent with the request, it is included in the response.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "startAfter",
"getterDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.</p>
@return If StartAfter was sent with the request, it is included in the response.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StartAfter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StartAfter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StartAfter",
"sensitive" : false,
"setterDocumentation" : "<p>If StartAfter was sent with the request, it is included in the response.</p>
@param startAfter If StartAfter was sent with the request, it is included in the response.",
"setterMethodName" : "setStartAfter",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "startAfter",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "startAfter",
    "variableType" : "String",
    "documentation" : "<p>If StartAfter was sent with the request, it is included in the response.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ];
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListObjectsV2Response",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "ListObjectsV2Response",
    "variableName" : "listObjectsV2Response",
    "variableType" : "ListObjectsV2Response",
    "documentation" : null,
"simpleType" : "ListObjectsV2Response",
"variableSetterType" : "ListObjectsV2Response"
},
"wrapper" : false,
"xmlnsNamespace" : null
}
"ListPartsRequest" : {
"c2jName" : "ListPartsRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : 
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "ListParts",
"locationName" : null,
"requestUri" : "/(Bucket)//(Key+)",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the parts are being uploaded.
</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-"}
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/use-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.

Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Name of the bucket to which the parts are being uploaded. &lt;/p&gt;\n@deprecated Use { @link #bucket(String)}",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Name of the bucket to which the parts are being uploaded. &lt;/p&gt;\n@deprecated Use { @link #bucket(String)}",

"documentation" : "&lt;p&gt;Name of the bucket to which the parts are being uploaded. &lt;/p&gt;\n@deprecated Use { @link #bucket(String)}"
Using Access Points

- endpointDiscoveryId: false,
- enumType: null,
- eventHeader: false,
- eventPayload: false,
- existenceCheckDocumentation: "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
- existenceCheckMethodName: "hasBucket",
- fluentEnumGetterMethodName: null,
- fluentEnumSetterMethodName: null,
- fluentGetterMethodName: "bucket",
- fluentSetterDocumentation: "Name of the bucket to which the parts are being uploaded. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."
- @param bucket Name of the bucket to which the parts are being uploaded. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
- @return Returns a reference to this object so that method calls can be chained together.",
- getterDocumentation: "Name of the bucket to which the parts are being uploaded. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
- return Name of the bucket to which the parts are being uploaded. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
- returnType: "String",
- documentation: null
- }
- http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the parts are being uploaded. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;In @param bucket Name of the bucket to which the parts are being uploaded. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;","setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "<p>Name of the bucket to which the parts are being uploaded. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.\n@param key a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n@return Object key for which the multipart upload was initiated.\n@deprecated Use {@link #key(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n@param key Object key for which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #key(String)}\n",
"documentation" : "<p>Object key for which the multipart upload was initiated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@param key Object key for which the multipart upload was initiated.<p>@return Returns a reference to this object so that method calls can be chained together.</p>.
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@return Object key for which the multipart upload was initiated.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@param key Object key for which the multipart upload was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "variableUsage" : "param"
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Object key for which the multipart upload was initiated.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMaxParts",
"beanStyleSetterMethodName" : "setMaxParts",
"c2jName" : "MaxParts",
"c2jShape" : "MaxParts",
"defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of parts to return.</p>This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxParts(Integer)}.{ @param maxParts a consumer that will call methods on { @link Integer.Builder}}{ @return Returns a reference to this object so that method calls can be chained together.}{ @see #maxParts(Integer)},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Sets the maximum number of parts to return.</p>{ @return Sets the maximum number of parts to return.}{ @deprecated Use { @link #maxParts()}}{ @n},
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Sets the maximum number of parts to return.</p>{ @param maxParts Sets the maximum number of parts to return.}{ @return Returns a reference to this object so that method calls can be chained together.}{ @deprecated Use { @link #maxParts(Integer)}}{ @n},
  "documentation" : "<p>Sets the maximum number of parts to return.</p>"},
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the MaxParts property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."{ @n},
"existenceCheckMethodName" : "hasMaxParts",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxParts",
"fluentSetterDocumentation" : "<p>Sets the maximum number of parts to return.</p>@param maxParts Sets the maximum number of parts to return.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "maxParts",
"getterDocumentation" : "<p> Sets the maximum number of parts to return.</p>@return Sets the maximum number of parts to return.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "max-parts",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "max-parts",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxParts",
"sensitive" : false,
"setterDocumentation" : "<p> Sets the maximum number of parts to return.</p>@param maxParts Sets the maximum number of parts to return.",
"setterMethodName" : "setMaxParts",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxParts",
  "variableType" : "Integer",
"documentation": null,
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxParts",
  "variableType": "Integer",
  "documentation": 
"<p>Sets the maximum number of parts to return.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getPartNumberMarker",
  "beanStyleSetterMethodName": "setPartNumberMarker",
  "c2jName": "PartNumberMarker",
  "c2jShape": "PartNumberMarker",
  "defaultConsumerFluentSetterDocumentation": 
"<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed. This is a convenience that creates an instance of the \{@link Integer.Builder} avoiding the need to create one manually via \{@link Integer.Builder#builder()\}. When the \{@link Integer.Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link #partNumberMarker(Integer)\}. @param partNumberMarker a consumer that will call methods on \{@link Integer.Builder\}@return Returns a reference to this object so that method calls can be chained together.\n@see #partNumberMarker(Integer)\n",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": 
"<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@deprecated Use \{@link #partNumberMarker(Integer)\}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": 
"<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@deprecated Use \{@link #partNumberMarker(Integer)\}\n",
  "documentation": 
"<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #partNumberMarker(Integer)\n",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumberMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasPartNumberMarker",
"fluentEnum GetterMethodName" : null,
"fluentEnum SetterMethodName" : null,
"fluent GetterMethodName" : "partNumberMarker",
"fluent SetterDocumentation" : "Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.

@param partNumberMarker Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.

@return Returns a reference to this object so that method calls can be chained together."
"fluent SetterMethodName" : "partNumberMarker",
"getter Documentation" : "Specifies the part after which listing should begin. Only parts with higher part numbers will be listed."

@return Specifies the part after which listing should begin. Only parts with higher part numbers will be listed."

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additional MarshallingPath" : null,
  "additional UnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "part-number-marker",
  "queryString" : true,
  "requires Length" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "part-number-marker",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumberMarker",
"sensitive" : false,
"setter Documentation" : "Specifies the part after which listing should begin. Only parts with higher part numbers will be listed."

"setterSetterMethodName" : "partNumberMarker"
numbers will be listed.\n\n@param partNumberMarker Specifies the part after which listing should begin. Only parts with higher part numbers will be listed."

"setterMethodName" : "setPartNumberMarker",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "partNumberMarker",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "partNumberMarker",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getUploadId",
    "beanStyleSetterMethodName" : "setUploadId",
    "c2jName" : "UploadId",
    "c2jShape" : "MultipartUploadId",
    "defaultConsumerFluentSetterDocumentation" : "Upload ID identifying the multipart upload whose parts are being listed.\n\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\n\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #uploadId(String)}.\n\n@see #uploadId(String)
\n@return Returns a reference to this object so that method calls can be chained together.\n\n@link String.Builder.toUpperCase()
\n@deprecated Use {\link #uploadId(String)}\n\n@deprecatedBeanStyleSetterDocumentation" : "Upload ID identifying the multipart upload whose parts are being listed.\n\n@deprecated Use {\link #uploadId(String)}\n\n@deprecatedGetDocumentation" : "Upload ID identifying the multipart upload whose parts are being listed.\n\n@deprecated Use {\link #uploadId(String)}\n\n@deprecatedSetterDocumentation" : "Upload ID identifying the multipart upload whose parts are being listed.\n\n@deprecatedUse {\link #uploadId(String)}\n\n@deprecatedSetterDockumentation" : "Upload ID identifying the multipart upload whose parts are being listed.\n\n@deprecatedUse {\link #uploadId(String)}\n\n@return
Returns a reference to this object so that method calls can be chained together.

@deprecated Use @link #uploadId(String)@/p>

"documentation" : "Upload ID identifying the multipart upload whose parts are being listed."

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "Upload ID identifying the multipart upload whose parts are being listed.

@param uploadId Upload ID identifying the multipart upload whose parts are being listed.

@returns A reference to this object so that method calls can be chained together.

@"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "uploadId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "uploadId",
"uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "UploadId",
"sensitive": false,
"setterDocumentation": "Upload ID identifying the multipart upload whose parts are being listed.".
"setterMethodName": "setUploadId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "Upload ID identifying the multipart upload whose parts are being listed.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "Upload ID identifying the multipart upload whose parts are being listed.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to StringBuilder. The service returns an enum value that is not available in the current SDK version, RequestPayer#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from RequestPayer(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodname": null,
  "deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, RequestPayer#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from RequestPayer(String)"
@link #requestPayerAsString}.
</p>
@return The value of the RequestPayer property for this object.
@see RequestPayer
@deprecated Use @link #requestPayerAsString}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer
@deprecated Use @link #requestPayer(String)}.

"documentation" : ",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer
@deprecated Use @link #requestPayer(String)}.

"getterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, @link #requestPayer} will return @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from @link #requestPayerAsString}.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RequestPayer",
"sensitive": false,
"setterDocumentation": "Sets the value of the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName": "setRequestPayer",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"membersAsMap": {
  "Bucket": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>Name of the bucket to which the parts are being uploaded. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access
Points</a> in the Amazon Simple Storage Service Developer Guide. This is a convenience that creates
an instance of the @link String.Builder avoiding the need to create one manually via @link String.Builder().
When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #bucket(String). Returns a reference to this object so that method calls can be chained
together. See #bucket(String).

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Name of the bucket to which the parts are being uploaded. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

"documentation" : "Name of the bucket to which the parts are being uploaded. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.

```javascript
"fluentSetterDocumentation" : "<p>Name of the bucket to which the parts are being uploaded. </p> 
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. \n
Parameters:

- **bucket**
  - Type: String
  - Description: Name of the bucket to which the parts are being uploaded. 
  - Required: No

```

## Additional Marshalling

### Additional Marshalling Paths

```
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
```

## HTTP

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
```

## Access Point

```
"accessPoint" : {
  "name" : "<i>AccessPointName</i>",
  "region" : "<i>Region</i>",
  "hostname" : "<i>AccessPointName</i>`-<i>AccountId</i>`-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com",
  "arn" : "<i>AccessPointArn</i>",
  "endpoint" : "http://<i>AccessPointName</i>`-<i>AccountId</i>`-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com",
  "alias" : "<i>AccessPointAlias</i>"
}
```

## SDKs

```
"SDKs" : {
  "java" : "<i>SDKName</i>-s3-accesspoint.<i>Region</i>.amazonaws.com",
  "python" : "<i>SDKName</i>-<i>Region</i>.amazonaws.com",
  "ruby" : "<i>SDKName</i>-<i>Region</i>.amazonaws.com",
  "perl" : "<i>SDKName</i>-<i>Region</i>.amazonaws.com",
  "visual-studio" : "<i>SDKName</i>-<i>Region</i>.amazonaws.com"
}
```

## Related

- See the <i>Amazon Simple Storage Service Developer Guide</i> for more information.
"greedy" : false,
"header" : false,
"isPayload" : false,
"is Streaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"敏感" : false,
"setterDocumentation" : "<p>Name of the bucket to which the parts are being uploaded. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
@param bucket Name of the bucket to which the parts are being uploaded. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>Name of the bucket to which the parts are being uploaded. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.&lt;/p&gt;&lt;\n&gt;&lt;\n&gt;
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()} .

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.

@returns a reference to this object so that method calls can be chained together.
@see #key(String)"
, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.&lt;/p&gt;&lt;\n&gt;&lt;\n&gt;
\n@returns Object key for which the multipart upload was initiated.
@deprecated Use { @link #key()}
, "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.&lt;/p&gt;&lt;\n&gt;&lt;\n&gt;
\n@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #key(String)}
, "documentation" : "Object key for which the multipart upload was initiated.&lt;/p&gt;&lt;\n&gt;&lt;\n&gt;
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@param key Object key for which the multipart upload was initiated.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@return Object key for which the multipart upload was initiated.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@param key Object key for which the multipart upload was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Object key for which the multipart upload was initiated.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MaxParts" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMaxParts",
  "beanStyleSetterMethodName" : "setMaxParts",
  "c2jName" : "MaxParts",
  "c2jShape" : "MaxParts",
  "defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of parts to return. When the Consumer completes, Integer.Builder#build() is called immediately and its result is passed to MaxParts(Integer). Return Returns a reference to this object so that method calls can be chained together. @see #maxParts(Integer)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Sets the maximum number of parts to return. Sets the maximum number of parts to return. @see #maxParts(Integer)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Sets the maximum number of parts to return. @see #maxParts(Integer)",
  "documentation" : "<p>Sets the maximum number of parts to return.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the MaxParts property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasMaxParts",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "maxParts",
"fluentSetterDocumentation": "<p> Sets the maximum number of parts to return.\n\n@returns a reference to this object so that method calls can be chained together.\n</p>\n\n@param maxParts Sets the maximum number of parts to return.\n\n@returns Sets the maximum number of parts to return.\n",
"fluentSetterMethodName": "maxParts",
"getterDocumentation": "<p> Sets the maximum number of parts to return.\n\n@returns Sets the maximum number of parts to return.\n",
"getterModel": {
  "returnType": "Integer",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "max-parts",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "max-parts",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxParts",
"sensitive": false,
"setterDocumentation": "<p> Sets the maximum number of parts to return.\n\n@param maxParts Sets the maximum number of parts to return.\n",
"setterMethodName": "setMaxParts",
"setterModel": {
  "variableDeclarationType": "Integer"}
"variableName" : "maxParts",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxParts",
"variableType" : "Integer",
"documentation" : "<p>Sets the maximum number of parts to return.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PartNumberMarker" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPartNumberMarker",
"beanStyleSetterMethodName" : "setPartNumberMarker",
"c2jName" : "PartNumberMarker",
"c2jShape" : "PartNumberMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed. This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumberMarker(Integer)}. A @param partNumberMarker a consumer that will call methods on { @link Integer.Builder}|@return Returns a reference to this object so that method calls can be chained together.|@see #partNumberMarker(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed. Specifies the part after which listing should begin. Only parts with higher part numbers will be listed. Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@see #partNumberMarker(Integer)\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed. Specifies the part after which listing should begin. Only parts with higher part numbers will be listed. Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@see #partNumberMarker(Integer)\n",
"documentation" : "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@see #partNumberMarker(Integer)\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the PartNumberMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasPartNumberMarker",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "partNumberMarker",
"fluentSetterDocumentation": "Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "partNumberMarker",
"getterDocumentation": "Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@returns Specifies the part after which listing should begin. Only parts with higher part numbers will be listed."
"getterModel": {
"returnType": "Integer",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "part-number-marker",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "part-number-marker",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER"
"setterMethodname": "setPartNumberMarker",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "partNumberMarker",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "partNumberMarker",
  "variableType": "Integer",
  "documentation": "Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"RequestPayer": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRequestPayerAsString",
  "beanStyleSetterMethodName": "setRequestPayer",
  "c2jName": "RequestPayer",
  "c2jShape": "RequestPayer",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [RequestPayerAsString(String)].",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns a reference to this object so that method calls can be chained together.",
  "deprecatedMethodname": "null",
  "deprecatedSetterMethodName": "null",
  "deprecatedSetterDocumentation": "null",
  "deprecatedShape": "null",
  "message": "null",
  "parameter": {
    "name": "requestPayer",
    "param": "null",
    "paramDocumentation": "null",
    "paramType": "null",
    "setter": null,
    "setterDocumentation": "null",
    "setterMethodname": "null",
    "setterModel": {
      "variableDeclarationType": "null",
      "variableName": "null",
      "variableType": "null",
      "documentation": "null",
      "variableSetterType": "null"
    },
    "simple": false,
    "timestampFormat": "null",
    "variable": {
      "variableDeclarationType": "null",
      "variableName": "null",
      "variableType": "null",
      "documentation": "null",
      "simpleType": "null",
      "variableSetterType": "null"
    },
    "xmlAttribute": false,
    "xmlNameSpaceUri": "null"
  },
  "parameterList": {
    "items": []
  },
  "return": null
},
"@param requestPayer a consumer that will call methods on [String.Builder]
@see #requestPayer(String)"
the service returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return
[@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link #requestPayerAsString].

Payer

"deprecatedName": 0,
"deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@\n\n@see RequestPayer\n\n@deprecated Use [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link RequestPayerAsString].\n",

"documentation": "", 0,
"endpointDiscoveryId": false,
"eventType": "RequestPayer",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.\n",

"existenceCheckMethodName": "hasRequestPayer",
"fluentEnumGetterMethodName": "requestPayer",
"fluentEnumSetterMethodName": "requestPayer",
"fluentGetterMethodName": "requestPayerAsString",
"fluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@\n\n@see RequestPayer\n\n@deprecated Use \n[@link RequestPayer(String)]\n",

"fluentSetterMethodName": "requestPayer",
"getterDocumentation": "Returns the value of the RequestPayer property for this object.\n\nIf the service
returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return
[@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link RequestPayerAsString].\n",

"getterModel": 
{
"returnType": "String",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-request-payer",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer

The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"UploadId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getUploadId",
  "beanStyleSetterMethodName" : "setUploadId",
  "c2jName" : "UploadId",
  "c2jShape" : "MultipartUploadId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes,

```java
Consumer<UploadId> uploadIdConsumer = ...
consumer.andThen(uploadIdConsumer);
```
String.Builder#build()} is called immediately and its result is passed to {@link #uploadId(String)}.

@param uploadId a consumer that will call methods on {@link String.Builder}

@returns Returns a reference to this object so that method calls can be chained together.

@see #uploadId(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>

@returns Upload ID identifying the multipart upload whose parts are being listed.

@deprecated Use {@link #uploadId(String)}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>

@returns Upload ID identifying the multipart upload whose parts are being listed.

@deprecated Use {@link #uploadId(String)}"

"documentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>

@returns Upload ID identifying the multipart upload whose parts are being listed.

@deprecated Use {@link #uploadId(String)}"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>

@returns Upload ID identifying the multipart upload whose parts are being listed.

@deprecated Use {@link #uploadId(String)}"

"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>

@returns Upload ID identifying the multipart upload whose parts are being listed.

@deprecated Use {@link #uploadId(String)}"

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },

"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "querystring",
 "marshallLocation" : "QUERY_PARAM",
 "marshallLocationName" : "uploadId"}
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "uploadId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"sensitive" : false,
"setterDocumentation" : "Upload ID identifying the multipart upload whose parts are being
listed."\n@param uploadId Upload ID identifying the multipart upload whose parts are being listed."
,"setterMethodName" : "setUploadId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "uploadId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "uploadId",
"variableType" : "String",
"documentation" : "Upload ID identifying the multipart upload whose parts are being listed."
,"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket"}]}
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the parts are being uploaded. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. The completion of the {<i>Consumer</i>} completes, [{<i>String.Builder#build()</i>} is called immediately and its result is passed to {<i>bucket(String)</i>}.
@param bucket a consumer that will call methods on {<i>String.Builder</i>}
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the parts are being uploaded. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 
@return Name of the bucket to which the parts are being uploaded. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 
@deprecated Use {<i>bucket(String)</i>}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket to which the parts are being uploaded. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {<i>bucket(String)</i>}
",
"documentation" : "<p>Name of the bucket to which the parts are being uploaded. 
When using this API
API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the Amazon Simple Storage Service Developer Guide.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the Amazon Simple Storage Service Developer Guide.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the Amazon Simple Storage Service Developer Guide.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the Amazon Simple Storage Service Developer Guide.
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"setterDocumentation": "\p Name of the bucket to which the parts are being uploaded. \p When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \i AccessPointName\-\i AccountId\-s3-accesspoint.\i Region\amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"\ Using Access Points\ in the \i Amazon Simple Storage Service Developer Guide\. \p \n@param bucket Name of the bucket to which the parts are being uploaded. \p When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \i AccessPointName\-\i AccountId\-s3-accesspoint.\i Region\amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"\ Using Access Points\ in the \i Amazon Simple Storage Service Developer Guide\. \p",
"setterMethodName": "$setBucket$",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "$bucket$",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket to which the parts are being uploaded. </p>
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</i>.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. \nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}.\n@param key a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@return Object key for which the multipart upload was initiated.\n@deprecated Use \{@link #key()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@param key Object key for which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #key(String)\}\n",
"documentation" : "<p>Object key for which the multipart upload was initiated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n@ return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n@ return Object key for which the multipart upload was initiated.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n@param key Object key for which the multipart upload was initiated.\n@ return Object key for which the multipart upload was initiated.",
"setterMethodName" : "setKey"
"setterModel" : {  
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {  
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {  
  "autoConstructClassIfExists" : {  
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMaxParts",
  "beanStyleSetterMethodName" : "setMaxParts",
  "c2jName" : "MaxParts",
  "c2jShape" : "MaxParts",
  "defaultConsumerFluentSetterDocumentation" : "<p>Sets the maximum number of parts to return.\nThis is a convenience that creates an instance of the \n{@link Integer.Builder} avoiding the need to create one manually via \n{@link Integer#builder()}.\nWhen the \n{@link Integer.Builder#build()} is called immediately and its result is passed to \n{@link #maxParts(Integer)}.\n\n@see #maxParts(Integer)"
            ,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Sets the maximum number of parts to return.\n\n@return Sets the maximum number of parts to return.\n\n@deprecated Use \n{@link #maxParts()}\n" ,
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Sets the maximum number of parts to return.\n\n@param maxParts\nSets the maximum number of parts to return.\n\n@deprecated Use \n{@link #maxParts(Integer)}\n" ,
  "documentation" : "<p>Sets the maximum number of parts to return.\n\n@param maxParts\nSets the maximum number of parts to return.\n\n@see #maxParts(Integer)"
            ,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxParts property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasMaxParts",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxParts",
"fluentSetterDocumentation" : "<p>Sets the maximum number of parts to return.</p><@param maxParts Sets the maximum number of parts to return.</@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "maxParts",
"getterDocumentation" : "<p>Sets the maximum number of parts to return.</p><@return Sets the maximum number of parts to return.</@return Returns a reference to this object so that method calls can be chained together."
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "max-parts",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "max-parts",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxParts",
"sensitive" : false,
"setterDocumentation" : "<p>Sets the maximum number of parts to return.</p><@param maxParts Sets the maximum number of parts to return.</@return Returns a reference to this object so that method calls can be chained together."
"setterMethodName" : "setMaxParts",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxParts",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxParts",
  "variableType": "Integer",
  "documentation": "<p>Sets the maximum number of parts to return.</p>"
},
"xmlAttribute": false,
"xmlnsNamespaceUri": null
},
{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getPartNumberMarker",
  "beanStyleSetterMethodName": "setPartNumberMarker",
  "c2jName": "PartNumberMarker",
  "c2jShape": "PartNumberMarker",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\nThis is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}.\nWhen the {@link Consumer} completes, {@link Integer.Builder#build()}) is called immediately and its result is passed to @link #partNumberMarker(Integer).\n@param partNumberMarker a consumer that will call methods on @link Integer.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #partNumberMarker(Integer)"
,  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@return Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@deprecated Use @link #partNumberMarker()\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@param partNumberMarker Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.\n@deprecated Use @link #partNumberMarker(Integer)\n",
  "documentation": "<p>Specifies the part after which listing should begin. Only parts with higher part numbers
will be listed.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the PartNumberMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasPartNumberMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumberMarker",

"fluentSetterDocumentation" : "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.</p>
@param partNumberMarker Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "partNumberMarker",

"getterDocumentation" : "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.</p>
@return Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.

"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "part-number-marker",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "part-number-marker",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallType": "INTEGER",
"name": "PartNumberMarker",
"sensitive": false,
"setterDocumentation": "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.</p>@param partNumberMarker Specifies the part after which listing should begin. Only parts with higher part numbers will be listed."

"setterMethodName": "setPartNumberMarker",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "partNumberMarker",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "partNumberMarker",
  "variableType": "Integer",
  "documentation": "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getUploadId",
"beanStyleSetterMethodName": "setUploadId",
"c2jName": "UploadId",
"c2jShape": "MultipartUploadId",
"defaultConsumerFluentSetterDocumentation": "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>

\nThis is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].\n\nWhen the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #uploadId(String)],\n\n@param uploadId a consumer that will call methods on [link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #uploadId(String)"

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>

\n@return Upload ID identifying the multipart upload whose parts are being listed.\n\n@deprecated Use
Upload ID identifying the multipart upload whose parts are being listed.

@deprecated Use {@link #uploadId(String)}

Returns a reference to this object so that method calls can be chained together.

Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "Upload ID identifying the multipart upload whose parts are being listed.

@deprecated Use {@link #uploadId(String)}

Returns a reference to this object so that method calls can be chained together.

"getters": {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "uploadId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "uploadId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"setterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>
@param uploadId Upload ID identifying the multipart upload whose parts are being listed.",
"setterMethodName" : "setUploadId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : "Upload ID identifying the multipart upload whose parts are being listed.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #requestPayerAsString(String)].

@returns Returns a reference to this object so that method calls can be chained together.

@see #requestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. The service returns an enum value that is not available in the current SDK version, [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link RequestPayerAsString ]. \n\n@see RequestPayer\n@deprecated Use [ @link RequestPayerAsString() ]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@see RequestPayer\n\n@deprecated Use [ @link RequestPayer(String) ]\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"eventType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@see RequestPayer\n\n@deprecated Use [ @link RequestPayer(String) ]\n",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object. The service returns an enum value that is not available in the current SDK version, [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link RequestPayerAsString ].\n\n@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@param requestPayer
The new value for the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Key", "UploadId" ],
"shapeName" : "ListPartsRequest",
"simpleMethod" : false,
"unmarshaller" : false,
"unmarshallerClassFqcn" : null,
"variable" : {
  "variableDeclarationType" : "ListPartsRequest",
  "variableName" : "listPartsRequest",
"variableType" : "ListPartsRequest",
"documentation" : null,
"simpleType" : "ListPartsRequest",
"variableSetterType" : "ListPartsRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ListPartsResponse" : {
"c2jName" : "ListPartsOutput",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
{
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAbortDate",
"beanStyleSetterMethodName" : "setAbortDate",
"c2jName" : "AbortDate",
"c2jShape" : "AbortDate",
"defaultConsumerFluentSetterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p> <p>The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.</p><nThis is a convenience that creates an instance of the { @link Open Source Used In CX Cloud - Control Point 2020-Sep.1 4697
Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #abortDate(Instant)}.

When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {

```java
@link #abortDate(Instant)}
```

@returns A reference to this object so that method calls can be chained together.

```java
@see #abortDate(Instant)
```

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"&gt;Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy&lt;/a&gt;.&lt;/p&gt; The response will also include the &lt;code&gt;x-amz-abort-rule-id&lt;/code&gt; header that will provide the ID of the lifecycle configuration rule that defines this action.&lt;/p&gt;\n@returns If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"&gt;Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy&lt;/a&gt;.&lt;/p&gt; The response will also include the &lt;code&gt;x-amz-abort-rule-id&lt;/code&gt; header that will provide the ID of the lifecycle configuration rule that defines this action.&lt;/p&gt;\n@returns Returns a reference to this object so that method calls can be chained together.&lt;p @deprecated Use {@link #abortDate()}
```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"&gt;Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy&lt;/a&gt;.&lt;/p&gt; The response will also include the &lt;code&gt;x-amz-abort-rule-id&lt;/code&gt; header that will provide the ID of the lifecycle configuration rule that defines this action.&lt;/p&gt;\n@returns If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"&gt;Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy&lt;/a&gt;.&lt;/p&gt; The response will also include the &lt;code&gt;x-amz-abort-rule-id&lt;/code&gt; header that will provide the ID of the lifecycle configuration rule that defines this action.&lt;/p&gt;\n@returns Returns a reference to this object so that method calls can be chained together.&lt;p @deprecated Use {@link #abortDate(Instant)}
```

```
"documentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config"&gt;Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy&lt;/a&gt;.&lt;/p&gt; The response will also include the &lt;code&gt;x-amz-abort-rule-id&lt;/code&gt; header that will provide the ID of the lifecycle configuration rule that defines this action.&lt;/p&gt;\n@returns Returns a reference to this object so that method calls can be chained together.&lt;p @deprecated Use {@link #abortDate(Instant)}&lt;/p&gt;",

```
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AbortDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasAbortDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "abortDate",
"fluentSetterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p>

The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.<p>

@param abortDate If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p>

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "abortDate",
"getterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p>

The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.

@return If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p>

The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.

@return If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.</p>

The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.

GetterMethod" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-abort-date",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-abort-date",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "AbortDate",
"sensitive" : false,

"setterDocumentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>."

@param abortDate If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.

The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.

<h2>Setter</h2>

```java
public void setAbortDate(java.time.Instant abortDate) {
    // Set the AbortDate header
}
```

```
<variableDeclarationType>java.time.Instant</variableDeclarationType>
<variableName>abortDate</variableName>
<variableType>java.time.Instant</variableType>
```

```
public java.time.Instant abortDate
```

```
<simpleType>Instant</simpleType>
```

```
<variableSetterType>java.time.Instant</variableSetterType>
```

```
<simple>true</simple>
<timestampFormat>null</timestampFormat>
<variable>
```

```
<variableDeclarationType>java.time.Instant</variableDeclarationType>
```

---

Open Source Used In CX Cloud - Control Point 2020-Sep.1 4700
"variableName" : "abortDate",
"variableType" : "java.time.Instant",
"documentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. </p> <p>The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action. </p>",

"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant”
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
 "present" : false
 },

"beanStyleGetterMethodName" : "getAbortRuleId",
"beanStyleSetterMethodName" : "setAbortRuleId",
"c2jName" : "AbortRuleId",
"c2jShape" : "AbortRuleId",

"defaultConsumerFluentSetterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads. This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String.Builder().<br />
When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>AbortRuleId(String)</code>.<br />
@deprecated Use <code>AbortRuleId(String)</code>.<br />
@see <code>AbortRuleId(String)</code>
"",  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads. This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>

"documentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads. </p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AbortRuleId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAbortRuleId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "abortRuleId",
"fluentSetterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>@param abortRuleId This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "abortRuleId",
"getterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>@returns This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-abort-rule-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-abort-rule-id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AbortRuleId",
"sensitive" : false,
"setterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>

@<param abortRuleId> This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.
",
"setterMethodName" : "setAbortRuleId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "abortRuleId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "abortRuleId",
  "variableType" : "String",
  "documentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

@<param bucket> a consumer that will call methods on the {@link Bucket} object avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.

@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.<br>@return Name of the bucket to which the multipart upload was initiated.<br>@deprecated Use [@link #bucket()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.<br>@param bucket Name of the bucket to which the multipart upload was initiated.<br>@return Returns a reference to this object so that method calls can be chained together.<br>@deprecated Use [@link #bucket(String)]
",
"documentation" : "<p>Name of the bucket to which the multipart upload was initiated.<br>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br>
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.<br>@param bucket Name of the bucket to which the multipart upload was initiated.<br>@return Returns a reference to this object so that method calls can be chained together.<br>
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.<br>
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,

"setterDocumentation": "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated."

"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>Name of the bucket to which the multipart upload was initiated.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getKey",
"beanStyleSetterMethodName": "setKey",
"c2jName": "Key",
"c2jShape": "ObjectKey",

"defaultConsumerFluentSetterDocumentation": "<p>Object key for which the multipart upload was initiated.</p>"

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.

A consumer that will call methods on {@link String.Builder}.

@returns a reference to this object so that method calls can be chained together.

@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "\n@returns Object key for which the multipart upload was initiated.\n\n@deprecated Use \n@link #key()\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "\n@returns Object key for which the multipart upload was initiated.\n@deprecated Use \n@link #key(String)\n",
"documentation": "\n\n\nObject key for which the multipart upload was initiated.\n\n@deprecated Use \n@link #key\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "\n\nObject key for which the multipart upload was initiated.\n\n@deprecated Use \n@link #key(String)\n",
"fluentSetterMethodName": "key",
"getterDocumentation": "\n\nObject key for which the multipart upload was initiated.\n\n@deprecated Use \n@link #key\n",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": false
},
"idempotencyToken": false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@\param key
Object key for which the multipart upload was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Object key for which the multipart upload was initiated.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getUploadId",
  "beanStyleSetterMethodName" : "setUploadId",
  "c2jName" : "UploadId",
  "c2jShape" : "MultipartUploadId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #uploadId(String)\}.\n@\param uploadId a consumer that will call methods on \{@link String.Builder\}\n@\return Returns a reference to this object so that method calls can be chained together.\n@see #uploadId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>
@return Upload ID identifying the multipart upload whose parts are being listed.
@deprecated Use {@link #uploadId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>
@param uploadId Upload ID identifying the multipart upload whose parts are being listed.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #uploadId(String)}
",
"documentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>
@param uploadId Upload ID identifying the multipart upload whose parts are being listed.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UploadId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UploadId",
  "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UploadId",
"敏感": false,
"setterDocumentation": "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>
@param uploadId Upload ID identifying the multipart upload whose parts are being listed.",
"setterMethodName": "setUploadId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getPartNumberMarker",
"beanStyleSetterMethodName": "setPartNumberMarker",
"c2jName": "PartNumberMarker",
"c2jShape": "PartNumberMarker",

"defaultConsumerFluentSetterDocumentation": "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>

This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer.Builder#builder()].

When the [Consumer] completes, [Integer.Builder#build()] is called immediately and its result is passed to [partNumberMarker(Integer)]

Integer.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #partNumberMarker(Integer)\n\n"deprecated" : false,\n"deprecatedBeanStyleSetterMethodName" : null,\n"deprecatedFluentGetterMethodName" : null,\n"deprecatedFluentSetterMethodName" : null,\n"deprecatedGetterDocumentation" : "When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n\nWhen a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n\n@deprecated Use [@link #partNumberMarker()]\n\n"deprecatedName" : null,\n"deprecatedSetterDocumentation" : "When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n\nWhen a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n\n@deprecated Use [@link #partNumberMarker(Integer)]\n\n"documentation" : "When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n\nWhen a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n\n@deprecated Use [@link #partNumberMarker()]\n\n"endpointDiscoveryId" : false,\n"enumType" : null,\n"eventHeader" : false,\n"eventPayload" : false,\n"existenceCheckDocumentation" : "Returns true if the PartNumberMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n"existenceCheckMethodName" : "hasPartNumberMarker",\n"fluentEnumGetterMethodName" : null,\n"fluentEnumSetterMethodName" : null,\n"fluentGetterMethodName" : "partNumberMarker",\n"fluentSetterDocumentation" : "When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n\nWhen a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n\n@deprecated Use [@link #partNumberMarker()]\n\n"fluentSetterMethodName" : "partNumberMarker",\n"getterDocumentation" : "When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n\nWhen a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n\n@deprecated Use [@link #partNumberMarker()]\n\n"getterModel" : {\n  "returnType" : "Integer",\n  "documentation" : null\n},\n"http" : {\n  "additionalMarshallingPath" : null,\n  "additionalUnmarshallingPath" : null,\n  "flattened" : false,\n  "greedy" : false,
When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.

```java
@Param(partNumberMarker)
```

When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.

```java
@Param(partNumberMarker)
```
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getNextPartNumberMarker",
"beanStyleSetterMethodName" : "setNextPartNumberMarker",
"c2jName" : "NextPartNumberMarker",
"c2jShape" : "NextPartNumberMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in
the list, as well as the value to use for the part-number-marker request parameter in a subsequent
request. This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to
create one manually via { @link Integer.Builder#builder()}. When the { @link Consumer} completes, { @link
Integer.Builder#build()} is called immediately and its result is passed to { @link
#nextPartNumberMarker(Integer)}. @param nextPartNumberMarker a consumer that will call methods on { @link
Integer.Builder}@return Returns a reference to this object so that method calls can be chained together. @see
#nextPartNumberMarker(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list,
as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>@return
When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-
marker request parameter in a subsequent request.<@deprecated Use { @link #nextPartNumberMarker()}@return
#nextPartNumberMarker(Integer))",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list,
as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>@param
nextPartNumberMarker When a list is truncated, this element specifies the last part in the list, as well as the value to
use for the part-number-marker request parameter in a subsequent request.@return Returns a reference to this
object so that method calls can be chained together.@deprecated Use { @link
#nextPartNumberMarker(Integer)}@return
#nextPartNumberMarker(Integer)",
"documentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the
value to use for the part-number-marker request parameter in a subsequent request.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextPartNumberMarker property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.@return
hasNextPartNumberMarker(),@return
#hasNextPartNumberMarker(),
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextPartNumberMarker",
"fluentSetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as
well as the value to use for the part-number-marker request parameter in a subsequent request.</p>@param
nextPartNumberMarker When a list is truncated, this element specifies the last part in the list, as well as the value to
use for the part-number-marker request parameter in a subsequent request.@return
#nextPartNumberMarker(Integer))",
"nextPartNumberMarker" : "NextPartNumberMarker"
object so that method calls can be chained together.

"fluentSetterMethodName" : "nextPartNumberMarker",

"getterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as
the value to use for the part-number-marker request parameter in a subsequent request.</p>
@return When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.
",

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextPartNumberMarker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextPartNumberMarker",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "INTEGER",

"name" : "NextPartNumberMarker",

"sensitive" : false,

"setterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as
the value to use for the part-number-marker request parameter in a subsequent request.</p>
@param nextPartNumberMarker When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.
",

"setterMethodName" : "setNextPartNumberMarker",

"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "nextPartNumberMarker",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer"}
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "nextPartNumberMarker",
  "variableType" : "Integer",
  "documentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMaxParts",
  "beanStyleSetterMethodName" : "setMaxParts",
  "c2jName" : "MaxParts",
  "c2jShape" : "MaxParts",
  "defaultConsumerFluentSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link Integer#maxParts(Integer)}. 
  
  @param maxParts a consumer that will call methods on {@link Integer.Builder}
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #maxParts(Integer)
  
  @deprecated Use {@link #maxParts()}
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated Use{@link #maxParts(Integer)}
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  
  @param maxParts Maximum number of parts that were allowed in the response.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @deprecated
  
  @deprecatedName" : null,
sender is the AWS service.

"existenceCheckMethodName" : "hasMaxParts",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxParts",
"fluentSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
@param maxParts Maximum number of parts that were allowed in the response.
@return Returns a reference to this object so that method calls can be chained together.”,
"fluentSetterMethodName" : "maxParts",
"getterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
@return Maximum number of parts that were allowed in the response.”,
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxParts",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxParts",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxParts",
"sensitive" : false,
"setterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
@param maxParts Maximum number of parts that were allowed in the response.”,
"setterMethodName" : "setMaxParts",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxParts"}
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxParts",
  "variableType" : "Integer",
  "documentation" : "<p>Maximum number of parts that were allowed in the response.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getIsTruncated",
"beanStyleSetterMethodName" : "setIsTruncated",
"c2jName" : "IsTruncated",
"c2jShape" : "IsTruncated",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #isTruncated(Boolean)}.

@see #isTruncated(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>
@see #isTruncated(Use)"
}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>
@see #isTruncated()"
}
"deprecatedName" : null,
"documentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p><p>@param isTruncated Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>",
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>
@return Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsTruncated",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsTruncated",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element. </p>
@param isTruncated Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.",

"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getParts",
"beanStyleSetterMethodName" : "setParts",
"c2jName" : "Parts",
"c2jShape" : "Parts",
"defaultConsumerFluentSetterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements. </p>
This is a convenience that creates an instance of the [@link List&lt;Part&gt;].Builder] avoiding the need to create one manually via [@link List&lt;Part&gt;#builder()]. When the [@link Consumer] completes, [@link List&lt;Part&gt;].Builder#build() is called
immediately and its result is passed to \{@link #parts(List<Part>)}\n@\@param parts a consumer that will call methods on \{@link List<Part>.Builder\n@\@return Returns a reference to this object so that method calls can be chained together.\n@\@see parts(List<Part>)\n"}
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n</p>\n<p>You can use \{@link hasParts()\} to see if a value was sent in this field.\n</p>\n@\@return Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n@\@deprecated Use \{@link #parts(List<Part>)\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n@\@param parts Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n@\@return Returns a reference to this object so that method calls can be chained together.\n@\@deprecated Use \{@link #parts(List<Part>))\n",
"documentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n</p>\n<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>\n<p>You can use \{@link hasParts()\} to see if a value was sent in this field.\n</p>\n@\@return Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n@\@deprecated Use \{@link #parts(List<Part>)\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Parts property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasParts",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "parts",
"fluentSetterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n</p>\n@\@param parts Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n@\@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "parts",
"getterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n</p>\n<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>\n<p>You can use \{@link hasParts()\} to see if a value was sent in this field.\n</p>\n@\@return Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n@\@deprecated Use \{@link #parts(List<Part>)\}\n",
"getterModel" : {
	"returnType" : "java.util.List<Part>",
	"documentation" : null
},
"http" : {
	"additionalMarshallingPath" : null,
	"additionalUnmarshallingPath" : null,
	"flattened" : true,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
"getterModel" : {
	"returnType" : "Part",
	"documentation" : null
}

"http" : {
	"additionalMarshallingPath" : null,
	"additionalUnmarshallingPath" : null,
	"flattened" : false,
	"greedy" : false,
	"header" : false,
	"isPayload" : false,
	"isStreaming" : false,
	"location" : null,
	"marshallLocation" : "PAYLOAD",
	"marshallLocationName" : "member",
	"queryString" : false,
	"requiresLength" : false,
	"statusCode" : false,
	"unmarshallLocationName" : "member",
	"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n
@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
"setterModel" : {
  "variableDeclarationType" : "Part",
  "variableName" : "member",
  "variableType" : "Part",
  "documentation" : null,
  "simpleType" : "Part",
  "variableSetterType" : "Part"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Part",
  "variableName" : "member",
  "variableType" : "Part",
  "documentation" : null,
  "simpleType" : "Part",
  "variableSetterType" : "Part"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "Part",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Part",
"templateImplType" : "java.util.ArrayList<Part>",
"templateType" : "java.util.List<Part>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Parts",
"sensitive" : false,
"setterDocumentation" : "Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements."
"setterMethodName" : "setParts",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Part>",
  "variableName" : "parts",
  "variableType" : "java.util.List<Part>",
  "documentation" : null,
  "simpleType" : "List<Part>",
  "variableSetterType" : "java.util.Collection<Part>"
},
"setterModel" : {
  "variableDeclarationType" : "Part",
  "variableName" : "member",
  "variableType" : "Part",
  "documentation" : null,
  "simpleType" : "Part",
  "variableSetterType" : "Part"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Part",
  "variableName" : "member",
  "variableType" : "Part",
  "documentation" : null,
  "simpleType" : "Part",
  "variableSetterType" : "Part"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "Part",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Part",
"templateImplType" : "java.util.ArrayList<Part>",
"templateType" : "java.util.List<Part>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Parts",
"sensitive" : false,
"setterDocumentation" : "Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements."
Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the
<code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name. This is a convenience that creates an instance of the { @link Initiator.Builder} avoiding the need to create one manually via { @link Initiator.Builder()}. When the { @link Consumer} completes, { @link Initiator.Builder#build()} is called immediately and its result is passed to { @link #initiator(Initiator)}.

@deprecated Use { @link #initiator(Initiator)}

@return Returns a reference to this object so that method calls can be chained together.
@see #initiator(Initiator)
AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Initiator property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasInitiator",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "initiator",
"fluentSetterDocumentation" : "Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.

@param initiator Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "initiator",
"getterDocumentation" : "Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.

@return Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.
",
"getterModel" : {
"returnType" : "Initiator",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Initiator",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Initiator",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Initiator",
"sensitive" : false,
"setterDocumentation" : "Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.\n
@\n\n@param initiator Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.",
"setterMethodName" : "setInitiator",
"setterModel" : {
  "variableDeclarationType" : "Initiator",
  "variableName" : "initiator",
  "variableType" : "Initiator",
  "documentation" : null,
  "simpleType" : "Initiator",
  "variableSetterType" : "Initiator"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Initiator",
  "variableName" : "initiator",
  "variableType" : "Initiator",
  "documentation" : "Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.",
  "simpleType" : "Initiator",
  "variableSetterType" : "Initiator"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null}
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "Container element that identifies the object owner, after
the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.

This is a convenience that creates an instance of the \{@link Owner.Builder\} avoiding the need to create one manually via \{@link Owner.Builder#builder()\}. When the \{@link Consumer\} completes, \{@link Owner.Builder#build()\} is called immediately and its result is passed to \{@link #owner(Owner)\}. A consumer that will call methods on \{@link Owner.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n
\n@see #owner(Owner),

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nContainer element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.,
\n\n@return Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.,
\n\n@deprecated Use \{@link #owner(Owner)\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nContainer element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.,
\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #owner(Owner)\}
",
"documentation" : "\nContainer element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.,
\n\n@deprecated Use \{@link #owner(Owner)\}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "\nContainer element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.,
\n\n@return Returns a reference to this object so that method calls can be chained together.,",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "\nContainer element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.,
\n\nreturn Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.,",
"getterModel" : {
"returnType" : "Owner",
"documentation" : null
}
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Owner",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Owner",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>
"setterMethodName" : "setOwner",
"setterModel" : {
 "variableDeclarationType" : "Owner",
 "variableName" : "owner",
 "variableType" : "Owner",
 "documentation" : null,
 "simpleType" : "Owner",
 "variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "Owner",
 "variableName" : "owner",
 "variableType" : "Owner",
 "documentation" : "<p> Container element that identifies the object owner, after the object is created. If
multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.

"simpleType" : "Owner",
"variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultValueConsumerFluentSetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #storageClassAs(String)}.<p param storageClassAs a consumer that will call methods on { @link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #storageClass(String)
@deprecated Use { @link #storageClass()}.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>
If the service returns an enum value that is not available in the current SDK version, { @link StorageClass} will return { @link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #storageClassAsString}.

@return Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.
@see StorageClass
@deprecated Use { @link #storageClassAs()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>
@see StorageClass
@deprecated Use { @link #storageClass()}

"documentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>
@endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass"}
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>@param storageClass Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>@see StorageClass</n@return Returns a reference to this object so that method calls can be chained together.</n>@see StorageClass",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p><n>p If the service returns an enum value that is not available in the current SDK version, [@link #storageClass] will return [@link StorageClass#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #storageClassAsString].</n@return Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</n>@see StorageClass",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageClass",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageClass",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>@param storageClass Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>@see StorageClass</n@return Returns a reference to this object so that method calls can be chained together.</n>@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the
uploaded object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this
object.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create
one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link
String.Builder#build()\} is called immediately and its result is passed to \{@link
#requestChargedAsString(String)\}.\n\n@param requestCharged a consumer that will call methods on \{@link
String.Builder\}\n\n@see #requestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this
object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link #requestCharged\}
will return \{@link RequestCharged#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is
available from \{@link #requestChargedAsString\}.\n\n@see #requestCharged(String)\n\n@deprecated Use \{@link #requestChargedAsString\}\n\n@see #requestCharged(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this
object.\n\n@see #requestCharged(String)\n\n@deprecated Use \{@link #requestChargedAsString\}\n@see #requestCharged(String)",
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this
object.\n\n@see #requestCharged(String)\n\n@deprecated Use \{@link #requestChargedAsString\}\n@see #requestCharged(String)",
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this
object.\n\n@see #requestCharged(String)\n\n@deprecated Use \{@link #requestChargedAsString\}\n@see #requestCharged(String)"
RequestCharged\n@deprecated Use {@link #requestCharged(String)}\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "RequestCharged",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasRequestCharged",
    "fluentEnumGetterMethodName" : "requestCharged",
    "fluentEnumSetterMethodName" : "requestCharged",
    "fluentGetterMethodName" : "requestChargedAsString",
    "fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n
@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged",
    "fluentSetterMethodName" : "requestCharged",
    "getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n<p>
If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString}.\n</p>
@return The value of the RequestCharged property for this object.\n@see RequestCharged",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : true,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "header",
        "marshallLocation" : "HEADER",
        "marshallLocationName" : "x-amz-request-charged",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "x-amz-request-charged",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" :",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "AbortDate" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAbortDate",
    "beanStyleSetterMethodName" : "setAbortDate",
    "c2jName" : "AbortDate",
    "c2jShape" : "AbortDate",
    "defaultConsumerFluentSetterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a></p>
The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.</p><p>This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}. When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link

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Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #abortDate(Instant)}

## abortDate(Instant)
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAbortDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "abortDate",
"fluentSetterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy&lt;/a&gt;.&lt;/p&gt; &lt;p&gt;The response will also include the &lt;code&gt;x-amz-abort-rule-id&lt;/code&gt; header that will provide the ID of the lifecycle configuration rule that defines this action.&lt;/p&gt;\n
@returns {null} Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "abortDate",

"getterDocumentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy&lt;/a&gt;.&lt;/p&gt; &lt;p&gt;The response will also include the &lt;code&gt;x-amz-abort-rule-id&lt;/code&gt; header that will provide the ID of the lifecycle configuration rule that defines this action.&lt;/p&gt;\n
@returns {null} Returns a reference to this object so that method calls can be chained together.",

"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-abort-date",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-abort-date",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "AbortDate",
"sensitive" : false,
"setterDocumentation" : "\nIf the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.\n\nThe response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.\n\n\n\n@param abortDate If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.\n\nThe response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.\n",
"setterMethodName" : "setAbortDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "abortDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "abortDate",
  "variableType" : "java.time.Instant"}
If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see [Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config). The response will also include the `x-amz-abort-rule-id` header that will provide the ID of the lifecycle configuration rule that defines this action.

```java
public class AbortRuleId {
    private Instant abortRuleId;

    public Instant getAbortRuleId() {
        return abortRuleId;
    }

    public void setAbortRuleId(Instant abortRuleId) {
        this.abortRuleId = abortRuleId;
    }

    @See
    public static AbortRuleId_abortRuleId(String abortRuleId) {
        return new AbortRuleId(abortRuleId);
    }
}
```

This header is returned along with the `x-amz-abort-date` header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

```java
public class AbortRuleId {
    private Instant abortRuleId;

    public Instant getAbortRuleId() {
        return abortRuleId;
    }

    public void setAbortRuleId(Instant abortRuleId) {
        this.abortRuleId = abortRuleId;
    }

    @See
    public static AbortRuleId_abortRuleId(String abortRuleId) {
        return new AbortRuleId(abortRuleId);
    }
}
```

This header is returned along with the `x-amz-abort-date` header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

```java
public class AbortRuleId {
    private Instant abortRuleId;

    public Instant getAbortRuleId() {
        return abortRuleId;
    }

    public void setAbortRuleId(Instant abortRuleId) {
        this.abortRuleId = abortRuleId;
    }

    @See
    public static AbortRuleId_abortRuleId(String abortRuleId) {
        return new AbortRuleId(abortRuleId);
    }
}
```
"enumType" : null,
"eventId" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AbortRuleId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAbortRuleId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "abortRuleId",
"fluentSetterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>

@returns {String} This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

"getterDocumentation" : "<p>This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>

@returns This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-abort-rule-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-abort-rule-id",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AbortRuleId",
"sensitive" : false,
"setterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@Param abortRuleId This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.",
"setterMethodName" : "setAbortRuleId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "abortRuleId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "abortRuleId",
  "variableType" : "String",
  "documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null

"Bucket" : {
  "autoConstructClassIfExists" : { "present" : false },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "Name of the bucket to which the multipart upload was initiated.

This is a convenience that creates an instance of the @link String.Builder] avoiding the need to create one manually via @link String#builder().\nWhen the @link Consumer] completes, \n@link String.Builder#build()\n is called immediately and its result is passed to \n@link bucket(String)\n consumer that will call methods on \n@link String.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see \nbucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@return Name of the bucket to which the multipart upload was initiated.
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"setterDocumentation" : "<p>Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.</p>"

This is a convenience that creates an instance of the {@link Initiator.Builder} avoiding the need to create one manually via {@link Initiator.Builder#builder()}. When the {@link Consumer} completes, {@link Initiator.Builder#build()} is called immediately and its result is passed to {@link #initiator(Initiator)}.

@returns Returns a reference to this object
so that method calls can be chained together.

```
@see #initiator(Initiator)
```

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container element that identifies who initiated the multipart upload.
If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element.
If the initiator is an IAM User, this element provides the user ARN and display name.</p>

@return
Container element that identifies who initiated the multipart upload.
If the initiator is an IAM User, this element provides the user ARN and display name.
```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container element that identifies who initiated the multipart upload.
If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element.
If the initiator is an IAM User, this element provides the user ARN and display name.
```

```
@endeprecated Use { @link #initiator() }
```

```
"documentation" : "<p>Container element that identifies who initiated the multipart upload.
If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element.
If the initiator is an IAM User, this element provides the user ARN and display name.
```

```
@endeprecated Use { @link #initiator(Initiator) }
```

```
@endeprecated Use { @link #initiator() }
```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Initiator property was specified by the sender (it may be empty),
or false if the sender did not specify the value (it will be empty).
For responses returned by the SDK, the sender is the AWS service.
```

```
"hasInitiator",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "initiator",
"fluentSetterDocumentation" : "<p>Container element that identifies who initiated the multipart upload.
If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element.
If the initiator is an IAM User, this element provides the user ARN and display name.
```

```
@endeprecated Use { @link #initiator(Initiator) }
```

```
@endeprecated Use { @link #initiator() }
```

```
@endeprecated Use { @link #initiator() }
```

```
"getterDocumentation" : "<p>Container element that identifies who initiated the multipart upload.
If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element.
If the initiator is an IAM User, this element provides the user ARN and display name.
```

```
@endeprecated Use { @link #initiator(Initiator) }
```

```
@endeprecated Use { @link #initiator() }
```

```
"getterModel" : {

"returnType" : "Initiator",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Initiator",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Initiator",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Initiator",
"sensitive" : false,
"setterDocumentation" : "Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.

@param initiator Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.

setterMethodName" : "setInitiator",
"setterModel" : {
  "variableDeclarationType" : "Initiator",
  "variableName" : "initiator",
  "variableType" : "Initiator",
  "documentation" : null,
  "simpleType" : "Initiator",
  "variableSetterType" : "Initiator"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "Initiator",
"variableName" : "initiator",
"variableType" : "Initiator",
"documentation" : "Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name."

"simpleType" : "Initiator",
"variableSetterType" : "Initiator"
",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
",
"IsTruncated" : {
"autoConstructClassIfExists" : {
"present" : false
}
",
"beanStyleGetterMethodName" : "getIsTruncated",
"beanStyleSetterMethodName" : "setIsTruncated",
"c2jName" : "IsTruncated",
"c2jShape" : "IsTruncated",
"defaultConsumerFluentSetterDocumentation" : "Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element. This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #isTruncated(Boolean)}.

When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #isTruncated(Boolean)}.

@deprecated Use { @link #isTruncated()}.
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.

@deprecated Use { @link #isTruncated()}.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.

@deprecated Use { @link #isTruncated()}.
",
"documentation" : "Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element."
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>\n@param isTruncated Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.",
"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.\n@param key a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@return Object key for which the multipart upload was initiated.\n@deprecated Use { @link #key() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@param Object key for which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #key(String) }\n",
"documentation" : "<p>Object key for which the multipart upload was initiated.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@param Object key for which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : false
}.
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Object key for which the multipart upload was initiated.
@\param key Object key for which the multipart upload was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "Object key for which the multipart upload was initiated.",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MaxParts" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getMaxParts",
    "beanStyleSetterMethodName" : "setMaxParts",
    "c2jName" : "MaxParts",
    "c2jShape" : "MaxParts",
    "defaultValueConsumerFluentSetterDocumentation" : "Maximum number of parts that were allowed in the response.
This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer#builder()].
When the [Consumer] completes, [Integer.Builder#build()] is called immediately and its result is passed to [maxParts(Integer)].
\param maxParts a consumer that will call methods on [Integer.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n\see maxParts(Integer)".}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
@return Maximum number of parts that were allowed in the response.
@deprecated Use {@link #maxParts()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.\n@param maxParts Maximum number of parts that were allowed in the response.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #maxParts(Integer)}\n",
"documentation" : "<p>Maximum number of parts that were allowed in the response.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxParts property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMaxParts",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxParts",
"fluentSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.\n@param maxParts Maximum number of parts that were allowed in the response.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "maxParts",
"getterDocumentation" : "<p>Maximum number of parts that were allowed in the response.\n",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MaxParts",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "MaxParts",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxParts",
"sensitive" : false,
"setterDocumentation" : "Maximum number of parts that were allowed in the response.",
"setterMethodName" : "setMaxParts",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxParts",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxParts",
  "variableType" : "Integer",
  "documentation" : "Maximum number of parts that were allowed in the response.",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null,
},
"NextPartNumberMarker" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getNextPartNumberMarker",
  "beanStyleSetterMethodName" : "setNextPartNumberMarker",
  "c2jName" : "NextPartNumberMarker",
  "c2jShape" : "NextPartNumberMarker",
  "defaultConsumerFluentSetterDocumentation" : "When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.

This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to
create one manually via `{@link Integer#builder()}. When the `{@link Consumer} completes, `{@link Integer.Builder#build()} is called immediately and its result is passed to `{@link #nextPartNumberMarker(Integer)}`.

When the `{@link Consumer} completes, `{@link Integer.Builder#build()} is called immediately and its result is passed to `{@link #nextPartNumberMarker(Integer)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentMethodDocumentation" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request."

"returnType" : "Integer",
"documentation" : null}
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextPartNumberMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextPartNumberMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "NextPartNumberMarker",
"sensitive" : false,
"setterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>
@param
nextPartNumberMarker When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.
",
"setterMethodName" : "setNextPartNumberMarker",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "nextPartNumberMarker",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "nextPartNumberMarker",
  "variableType" : "Integer",
  "documentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>",
  "simpleType" : "Integer"
"variableSetterType" : "Integer",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Owner" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOwner",
  "beanStyleSetterMethodName" : "setOwner",
  "c2jName" : "Owner",
  "c2jShape" : "Owner",
  "defaultConsumerFluentSetterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>This is a convenience that creates an instance of the {link Owner.Builder} avoiding the need to create one manually via {link Owner#builder()}.
When the {link Consumer} completes, {link Owner.Builder#build()} is called immediately and its result is passed to {link #owner(Owner)}.
@param owner a consumer that will call methods on {link Owner.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #owner(Owner)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>
@return Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.
@deprecated Use {link #owner()}.
", 
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>
@param owner Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {link #owner(Owner)}.
", 
  "documentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>
", 
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
", 
  "existenceCheckMethodName" : "hasOwner",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>
@param owner Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>
@return Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.
",
"getterModel" : {
"returnType" : "Owner",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>
@param owner Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.
",
"setterMethodName" : "setOwner",
"setterModel" : {
"setterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.
```
"variableDeclarationType" : "Owner",
"variableName" : "owner",
"variableType" : "Owner",
"documentation" : null,
"simpleType" : "Owner",
"variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Owner",
"variableName" : "owner",
"variableType" : "Owner",
"documentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>",
"simpleType" : "Owner",
"variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PartNumberMarker" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPartNumberMarker",
"beanStyleSetterMethodName" : "setPartNumberMarker",
"c2jName" : "PartNumberMarker",
"c2jShape" : "PartNumberMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #partNumberMarker(Integer)}.

@see #partNumberMarker(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>
@see #partNumberMarker(Integer)"
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>
@see #partNumberMarker(Integer)",
"deprecated" : false,
partNumberMarker When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {#partNumberMarker(Integer)}

"documentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumberMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasPartNumberMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumberMarker",
"fluentSetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>

@param partNumberMarker When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.

@return When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.

getterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>

getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PartNumberMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PartNumberMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "PartNumberMarker",
"sensitive": false,
"setterDocumentation": "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>
@param partNumberMarker When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.",
"setterMethodName": "setPartNumberMarker",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "partNumberMarker",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "partNumberMarker",
  "variableType": "Integer",
  "documentation": "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Parts": {
  "autoConstructClassIfExists": {
    "present": true
  },
  "beanStyleGetterMethodName": "getParts",
  "beanStyleSetterMethodName": "setParts",
  "c2jName": "Parts",
  "c2jShape": "Parts",
  "defaultConsumerFluentSetterDocumentation": "<p> Container for elements related to a particular part. A response can contain zero or more &lt;code&gt;Part&lt;/code&gt; elements.</p>
This is a convenience that creates an instance of the {@link List&lt;Part&gt;.Builder} avoiding the need to create one manually via {@link List&lt;Part&gt;#builder()}.\n\nWhen the {@link Consumer} completes, {@link List&lt;Part&gt;.Builder#build()} is called
immediately and its result is passed to { @link #parts(List<Part>)}.
@see #parts(List<Part>)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasParts()} to see if a value was sent in this field.
"hasParts": false,
"getterDocumentation": "Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.
•hasParts() Returns a reference to this object so that method calls can be chained together.

"deprecatedName": null,
"deprecatedSetterDocumentation": "Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements. Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.
"parts": List<Part>,
"returnType": "java.util.List<Part>",
"documentation": "Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.

"endpointDiscoveryId": false,
"exists": true,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Parts property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasParts",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "parts",
"fluentSetterDocumentation": "Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.
"parts": List<Part>,

"getDocumentation": "Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.

"getModel": {
  "returnType": "java.util.List<Part>",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": true,
```
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Part",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Part",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "Part",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \n[@link Part.Builder] avoiding the need to create one\nmanually via \n[@link Part.Builder()].\nWhen the \n[@link Consumer] completes, \n[@link Part.Builder#build()] is\ncalled immediately and its result is passed to \n[@link #member(\nPart)].\n@see #member(\nPart)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n\n@deprecated Use \n[@link #member()].\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n@param The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(\nPart)",
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventType": null,
    "marshaller": null,
    "marshallerLocation": null,
    "marshallLocationName": null,
    "marshaller": null,
    "payload": null,
    "payloadLocation": null,
    "payloadLocationName": null,
    "payloadUnmarshallLocation": null,
    "payloadUnmarshallLocationName": null,
    "requiresLength": false,
    "statusCode": false,
    "unmarshaller": null,
    "unmarshallLocation": null,
    "unmarshallLocationName": null,
    "unmarshallUnmarshaller": null,
    "unmarshallUnmarshallerLocation": null,
    "unmarshallUnmarshallerLocationName": null
  }
},
```

"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

, "existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

@param member
The new value for the Member property for this object.

@return
Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."

@return
The value of the Member property for this object.

"getterModel" : {
 "returnType" : "Part",
 "documentation" : null
 },

"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "member",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "member",
 "uri" : false
 },

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object."

@returns [param member]
The new value for the Member property for this object.

@returns
The value of the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Part",
  "variableName" : "member",
  "variableType" : "Part",
  "documentation" : null,
  "simpleType" : "Part",
  "variableSetterType" : "Part"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Part",
  "variableName" : "member",
  "variableType" : "Part",
  "documentation" : "",
  "simpleType" : "Part",
  "variableSetterType" : "Part"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"memberLocationName" : null,
"memberType" : "Part",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Part",
"templateImplType" : "java.util.ArrayList<Part>",
"templateType" : "java.util.List<Part>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Parts",
"sensitive" : false,
"setterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements. </p>
@param parts Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements."
"setterMethodName" : "setParts",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Part>",
  "variableName" : "parts",
  "variableType" : "java.util.List<Part>",
  "documentation" : null,
  "simpleType" : "List<Part>",
  "variableSetterType" : "java.util.Collection<Part>"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Part>",
  "variableName" : "parts",
  "variableType" : "java.util.List<Part>",
  "documentation" : "Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements."",
  "simpleType" : "List<Part>",
  "variableSetterType" : "java.util.Collection<Part>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestCharged" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String.Builder#builder()].\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link RequestChargedAsString(String)].\n@\n@param requestCharged a consumer that will call methods on [ @link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #requestCharged(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, [ @link RequestCharged] will return [ @link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link RequestChargedAsString].\n@\n@return The value of the RequestCharged property for this object.\n@see RequestCharged\n@deprecated Use [ @link RequestChargedAsString]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged\n@deprecated Use [ @link RequestCharged]",
  "documentation" : "",
  "enumType" : "RequestCharged",
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object."

@see RequestCharged

requestCharged The new value for the RequestCharged property for this object.

@see RequestCharged

Returns a reference to this object so that method calls can be chained together.

@see RequestCharged

"getterDocumentation" : "Returns the value of the RequestCharged property for this object."

If the service returns an enum value that is not available in the current SDK version, [@link RequestCharged] will return [{@link RequestCharged#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [@link RequestChargedAsString].

@see RequestCharged

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-request-charged",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-request-charged",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@\param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StorageClass" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStorageClassAsString",
  "beanStyleSetterMethodName" : "setStorageClass",
  "c2jName" : "StorageClass",
  "c2jShape" : "StorageClass",
  "defaultConsumerFluentSetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>
This is a convenience that creates an instance of the { @\link String.Builder} avoiding the need to create one manually via { @\link String#builder()}. When the { @\link Consumer} completes, { @\link String.Builder#build()} is called immediately and its result is passed to { @\link #storageClassAsString(String)}.

@\param storageClass a consumer that will call methods on { @\link String.Builder}@return Returns a reference to this object so that method calls can be chained together.
@see #storageClass(String)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>
If the service returns an enum value that is not available in the current SDK version, { @\link #storageClass} will return { @\link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @\link #storageClassAsString}.@return Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.@see
class StorageClass{
@deprecated Use {@link #storageClassAsString()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>\n@see StorageClass\n@return Returns a reference to this object so that method calls can be chained together.\n@see StorageClass\n@deprecated Use {@link #storageClass(String)}

"documentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>,
"endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n", "existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>\n@see StorageClass\n@return Returns a reference to this object so that method calls can be chained together.\n@see StorageClass",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.\n\nIf the service returns an enum value that is not available in the current SDK version, { @link #storageClass} will return { @link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #storageClassAsString}.\n\n@see StorageClass",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageClass",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageClass",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>
@para storageClass Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.
@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"UploadId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getUploadId",
  "beanStyleSetterMethodName" : "setUploadId",
  "c2jName" : "UploadId",
  "c2jShape" : "MultipartUploadId",
  "defaultConsumerFluentSetterDocumentation" : "Upload ID identifying the multipart upload whose parts
are being listed.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `uploadId(String)`.

申报者为消费者，它将调用 `uploadId(String)` 方法，返回一个该对象的引用，以便后续方法调用可以链接在一起。

```
public void uploadId(String uploadId) {
    // Consumer completion handling
    String result = String.Builder#build();
    // Call method on the Builder
    // Example: process(result);
}
```

- **deprecated** : false
- **deprecatedBeanStyleSetterMethodName** : null
- **deprecatedFluentStyleSetterMethodName** : null
- **deprecatedFluentGetterMethodName** : null
- **deprecatedFluentSetterMethodName** : null
- **deprecatedGetterDocumentation** : "Upload ID identifying the multipart upload whose parts are being listed.

Returns a reference to this object so that method calls can be chained together.
```
public void uploadId(String uploadId) {
    // Consumer completion handling
    String result = String.Builder#build();
    // Call method on the Builder
    // Example: process(result);
}
```

- **deprecatedName** : null
- **deprecatedSetterDocumentation** : "Upload ID identifying the multipart upload whose parts are being listed.

Returns a reference to this object so that method calls can be chained together.
```
public void uploadId(String uploadId) {
    // Consumer completion handling
    String result = String.Builder#build();
    // Call method on the Builder
    // Example: process(result);
}
```

- **documentation** : "Upload ID identifying the multipart upload whose parts are being listed.

Returns a reference to this object so that method calls can be chained together.
```
public void uploadId(String uploadId) {
    // Consumer completion handling
    String result = String.Builder#build();
    // Call method on the Builder
    // Example: process(result);
}
```

- **endpointDiscoveryId** : false
- **enumType** : null
- **eventHeader** : false
- **eventPayload** : false
- **existenceCheckDocumentation** : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
public boolean exists() {
    return hasUploadId();
}
```

- **existenceCheckMethodName** : "hasUploadId"
- **fluentEnumGetterMethodName** : null
- **fluentEnumSetterMethodName** : null
- **fluentGetterMethodName** : "uploadId"
- **fluentSetterMethodName** : "uploadId"
- **fluentSetterDocumentation** : "Upload ID identifying the multipart upload whose parts are being listed.

Returns a reference to this object so that method calls can be chained together.
```
public void uploadId(String uploadId) {
    // Consumer completion handling
    String result = String.Builder#build();
    // Call method on the Builder
    // Example: process(result);
}
```

- **http** : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UploadId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "UploadId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"_sensitive" : false,
"setterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>
@param uploadId Upload ID identifying the multipart upload whose parts are being listed.",
"setterMethodName" : "setUploadId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}]
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAbortDate",
  "beanStyleGetterModel" : {
    "beanStyleGetterVariableName" : "abortDate",
    "beanStyleSetterMethodName" : "setAbortDate",
    "beanStyleSetterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "uploadId",
      "variableType" : "String",
      "documentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    }
  },
  "complexType" : ",
  "simple": true,
"simpleType" : "String",
"name" : "UploadId",
"complexType" : ",
  "simple": true,
"simpleType" : "String",
"name" : "UploadId",
"complexType" : ",
  "simple": true,
"simpleType" : "String",
"name" : "UploadId",
"complexType" : ",
  "simple": true,
"simpleType" : "String",
"name" : "UploadId",
"complexType" : ",
  "simple": true,
"simpleType" : "String",
"name" : "UploadId",
"complexType" : ",
  "simple": true,
"simpleType" : "String",
"name" : "UploadId",
"complexType" : ",
  "simple": true,
"beanStyleSetterMethodName" : "setAbortDate",
"c2jName" : "AbortDate",
"c2jShape" : "AbortDate",
"defaultConsumerFluentSetterDocumentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see [Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config). The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action."

This is a convenience that creates an instance of the [link Instant.Builder] avoiding the need to create one manually via [link Instant.Builder#builder()]. When the [link Consumer] completes, [link Instant.Builder#build()] is called immediately and its result is passed to [link abortDate(Instant)].

@see #abortDate(Instant)

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see [Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config). The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.

@returns Returns a reference to this object so that method calls can be chained together.

@see #abortDate(Instant)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see [Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config).

@returns Returns a reference to this object so that method calls can be chained together.

@see #abortDate(Instant)

"deprecatedMethodName" : "setAbortDate",
"deprecatedSetterDocumentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see [Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config).

@returns Returns a reference to this object so that method calls can be chained together.

@see #abortDate(Instant)"
chained together.

"documentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AbortDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAbortDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "abortDate",
"fluentSetterDocumentation" : "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.

@param abortDate If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AbortDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAbortDate",
"fluentEnumGetterMethodName" : null,
configuration rule that defines this action.

```
getterModel: {
  "returnType": "java.time.Instant",
  "documentation": null
},

http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-abort-date",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-abort-date",
  "uri": false
},

idempotencyToken: false,

isBinary: false,

jsonValue: false,

list: false,

listModel: null,

map: false,

mapModel: null,

marshallingType: "INSTANT",

name: "AbortDate",

sensitive: false,

setterDocumentation: "If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.

\n@param abortDate If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>."


setterMethodName: "setAbortDate",

setterModel: {

```
"variableDeclarationType" : "java.time.Instant",
"variableName" : "abortDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "abortDate",
"variableType" : "java.time.Instant",
"documentation" : "<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>.

The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.</p> <p>The response will also include the <code>x-amz-abort-rule-id</code> header that will provide the ID of the lifecycle configuration rule that defines this action.</p>"
,"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {  
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAbortRuleId",
"beanStyleSetterMethodName" : "setAbortRuleId",
"c2jName" : "AbortRuleId",
"c2jShape" : "AbortRuleId",
"defaultConsumerFluentSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-rule-id</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the resulting value is passed to the Consumer.

When the Consumer completes, the result is passed to the consumer.

@see #andExpect(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@see #andExpect(String)"
identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use {@link #abortRuleId()}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use {@link #abortRuleId(String)}.

"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads."

@endpointDiscoveryId" false,
"eventType" : null,
"eventPayload" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AbortRuleId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAbortRuleId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "abortRuleId",
"fluentSetterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use {@link #abortRuleId(String)}.

"getterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.

@deprecated Use {@link #abortRuleId(String)}.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flatIfed" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-abort-rule-id",
"queryString" : false,
"requiresLength" : false,  
"statusCode" : false,  
"unmarshallLocationName" : "x-amz-abort-rule-id",  
"uri" : false  
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"jsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "STRING",  
"name" : "AbortRuleId",  
"sensitive" : false,  
"setterDocumentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.",  
"setterMethodName" : "setAbortRuleId",  
"setterModel" : {  
"variableDeclarationType" : "String",  
"variableName" : "abortRuleId",  
"variableType" : "String",  
"documentation" : null,  
"simpleType" : "String",  
"variableSetterType" : "String"  
},  
"simple" : true,  
"timestampFormat" : null,  
"variable" : {  
"variableDeclarationType" : "String",  
"variableName" : "abortRuleId",  
"variableType" : "String",  
"documentation" : "This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.",  
"simpleType" : "String",  
"variableSetterType" : "String"  
},  
"xmlAttribute" : false,  
"xmlNameSpaceUri" : null  
},  
{  
"autoConstructClassIfExists" : {  
"present" : false  
},  
"beanStyleGetterMethodName" : "getBucket",  
"beanStyleSetterMethodName" : "setBucket",  
"c2jName" : "Bucket"
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was
initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link bucket(String)}. As a consumer that will call methods on {@link String.Builder}:
@see bucket(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the bucket to which the multipart upload was
initiated.</p>
@return Name of the bucket to which the multipart upload was initiated.
@deprecated Use {@link bucket(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was
initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link bucket(String)}
",
"documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was
initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@see #bucket(String)"
",
"getNameOfTheBucket" : null,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
" sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param

bucket Name of the bucket to which the multipart upload was initiated.",
"setterMethodName" : "setBucket",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {

"present" : false
},
"beanStyleGetterMethodName" : "getKey",}
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build() is called immediately and its result is passed to { @link #key(String)}. param key a consumer that will call methods on { @link String.Builder}.return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@return Object key for which the multipart upload was initiated.@deprecated Use { @link #key()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@param key Object key for which the multipart upload was initiated.@deprecated Use { @link #key(String)} return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
"documentation" : "<p>Object key for which the multipart upload was initiated.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@param key Object key for which the multipart upload was initiated.@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@return Object key for which the multipart upload was initiated.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
" sensitive" : false,
"setterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@param key
Object key for which the multipart upload was initiated.
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Object key for which the multipart upload was initiated.</p>
", 
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, 
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getUploadId",...
"beanStyleSetterMethodName" : "setUploadId",
"c2jName" : "UploadId",
"c2jShape" : "MultipartUploadId",
"defaultConsumerFluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder().When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #uploadId(String)}.\n\n@deprecated Use {@link #uploadId(String)}\n\n@deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>@deprecated Use {@link #uploadId(String)}\n\n@deprecatedGetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>"\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #uploadId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedExistenceCheckDocumentation" : "<p>Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>"\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "uploadId",
"fluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>@param uploadId Upload ID identifying the multipart upload whose parts are being listed.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #uploadId(String)",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>"\n
@gettersModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UploadId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "UploadId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"simple" : true,
"timestampFormat" : null,
"variable": {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>
@param uploadId Upload ID identifying the multipart upload whose parts are being listed.",
"setterMethodName" : "setUploadId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false}
When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request. This is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer#builder()\}. When the \{@link Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link #partNumberMarker(Integer)\}. When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.

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truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.

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"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PartNumberMarker",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PartNumberMarker",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "INTEGER",

"name" : "PartNumberMarker",

"sensitive" : false,

"setterDocumentation" : "When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request."

@param partNumberMarker When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.

"setterMethodName" : "setPartNumberMarker",

"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumberMarker",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},

"simple" : true,

"timestampFormat" : null,
```
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumberMarker",
  "variableType" : "Integer",
  "documentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextPartNumberMarker",
"beanStyleSetterMethodName" : "setNextPartNumberMarker",
"c2jName" : "NextPartNumberMarker",
"c2jShape" : "NextPartNumberMarker",
"defaultConsumerFluentSetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.\n\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #nextPartNumberMarker(Integer)}\n\n@param nextPartNumberMarker a consumer that will call methods on { @link Integer.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextPartNumberMarker(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>\n@deprecated Use { @link #nextPartNumberMarker()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>\n@deprecated Use { @link #nextPartNumberMarker(Integer)}\n",
"documentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextPartNumberMarker property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextPartNumberMarker",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextPartNumberMarker",
"fluentSetterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>
@param nextPartNumberMarker When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextPartNumberMarker",
"getterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>
@return When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request."
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextPartNumberMarker",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextPartNumberMarker",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "NextPartNumberMarker",
"sensitive" : false,
"setterDocumentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>

@param nextPartNumberMarker When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.",

"setterMethodName" : "setNextPartNumberMarker",

"setterModel" : {
 "variableDeclarationType" : "Integer",
 "variableName" : "nextPartNumberMarker",
 "variableType" : "Integer",
 "documentation" : null,
 "simpleType" : "Integer",
 "variableSetterType" : "Integer"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "Integer",
 "variableName" : "nextPartNumberMarker",
 "variableType" : "Integer",
 "documentation" : "<p>When a list is truncated, this element specifies the last part in the list, as well as the value to use for the part-number-marker request parameter in a subsequent request.</p>

"simpleType" : "Integer",
 "variableSetterType" : "Integer"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
 "present" : false
},

"beanStyleGetterMethodName" : " getMaxParts",
 "beanStyleSetterMethodName" : " setMaxParts",
 "c2jName" : "MaxParts",
 "c2jShape" : "MaxParts",

"defaultConsumerFluentSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}.

When the {@link #setMaxParts(Integer)} completes, the following code is called immediately and its result is passed to the consumer of the method: { @link Integer.Builder#build() }

A consumer that will call methods on the builder object: { @link Integer.Builder#builder }.

Returns a reference to this object so that method calls can be chained together: { @link Integer.Builder#builder }.

@see #setMaxParts(Integer)

@deprecated Use { @link Integer.Builder#build() }

@deprecated Use { @link Integer.Builder#builder }.

@deprecated Use { @link #setMaxParts() }.

Returns a reference to this object so that method calls can be chained together: { @link Integer.Builder#builder }.

@see #setMaxParts(Integer)

@deprecated Use { @link Integer.Builder#builder }.

@deprecated Use { @link #setMaxParts() }.

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@see #setMaxParts(Integer)

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@deprecated Use { @link #setMaxParts() }.

@deprecated Use { @link Integer.Builder#builder }.

@see #setMaxParts(Integer)

@deprecated Use { @link Integer.Builder#b
"deprecatedSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>@param maxParts Maximum number of parts that were allowed in the response.<n@return Returns a reference to this object so that method calls can be chained together.</n@deprecated Use [@link #maxParts(Integer)]]
",
"documentation" : "<p>Maximum number of parts that were allowed in the response.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MaxParts property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<n",
"existenceCheckMethodName" : "hasMaxParts",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxParts",
"fluentSetterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>@param maxParts Maximum number of parts that were allowed in the response.<n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "maxParts",
"getterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>@return Maximum number of parts that were allowed in the response.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxParts",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxParts",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxParts",
"sensitive" : false,
"setterDocumentation" : "<p>Maximum number of parts that were allowed in the response.</p>
@param maxParts Maximum number of parts that were allowed in the response.",
"setterMethodName" : "setMaxParts",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxParts",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxParts",
  "variableType" : "Integer",
  "documentation" : "<p>Maximum number of parts that were allowed in the response.</p>
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getIsTruncated",
"beanStyleSetterMethodName" : "setIsTruncated",
"c2jName" : "IsTruncated",
"c2jShape" : "IsTruncated",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isTruncated(Boolean)}. Returns a reference to this object so that method calls can be chained together.
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.<br/>
@return Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.<br/>
@deprecated Use {@link #isTruncated()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.<br/>
@param isTruncated Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.<br/>
@return Returns a reference to this object so that method calls can be chained together.<br/>
@deprecated Use {@link #isTruncated(Boolean)}
",
"documentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.<br/>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsTruncated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br/>
",
"existenceCheckMethodName" : "hasIsTruncated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isTruncated",
"fluentSetterDocumentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.<br/>
@param isTruncated Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.<br/>
@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "isTruncated",
"getterDocumentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.<br/>
",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IsTruncated",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IsTruncated",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsTruncated",
"sensitive" : false,
"setterDocumentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>
@param isTruncated Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.",
"setterMethodName" : "setIsTruncated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isTruncated",
  "variableType" : "Boolean",
  "documentation" : "<p> Indicates whether the returned list of parts is truncated. A true value indicates that the list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts element.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
"present" : true,
},
"beanStyleGetterMethodName" : "getParts",
"beanStyleSetterMethodName" : "setParts",
"c2jName" : "Parts",
"c2jShape" : "Parts",
"defaultConsumerFluentSetterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements. (\n\nThis is a convenience that creates an instance of the { @link List<Part>.Builder} avoiding the need to create one manually via { @link List<Part>#builder()}\nWhen the { @link Consumer} completes, { @link List<Part>.Builder#build()} is called immediately and its result is passed to { @link #parts(List<Part>)}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #parts(List<Part>)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\nYou can use { @link #hasParts()} to see if a value was sent in this field.\n\n@return Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n\n@deprecated Use { @link #parts()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\nContainer for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n\n@return Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n\n@deprecated Use { @link #parts()\n",
"documentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Parts property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasParts",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "parts",
"fluentSetterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #parts(List<Part>)\n",
"fluentSetterMethodName" : "parts",
"getterDocumentation" : "<p> Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements.\nAttempts to modify the collection returned by this method will
result in an UnsupportedOperationException. You can use @link #hasParts() to see if a value was sent in this field.

You can use @link #hasParts() to see if a value was sent in this field.

@return Container for elements related to a particular part. A response can contain zero or more <code>Part</code> elements."

getterModel" : {
  "returnType" : "java.util.List<Part>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : false,
  "marshallingLocation" : "PAYLOAD",
  "marshallingLocationName" : "Part",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallingLocationName" : "Part",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Part",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link Part.Builder] avoiding the need to create one manually via [@link Part#builder()]. When the [@link Consumer] completes, [@link Part.Builder#build()] is called immediately and its result is passed to [@link #member(Part)]. @param member a consumer that will call methods on [@link Part.Builder] and return Returns a reference to this object so that method calls can be chained together. @see #member(Part)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "c2jName" : "member",
    "c2jShape" : "Part",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link Part.Builder] avoiding the need to create one manually via [@link Part#builder()]. When the [@link Consumer] completes, [@link Part.Builder#build()] is called immediately and its result is passed to [@link #member(Part)]. @param member a consumer that will call methods on [@link Part.Builder] and return Returns a reference to this object so that method calls can be chained together. @see #member(Part)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
  }
}
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use {@link #member()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #member(Part)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
      ];
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "member",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Part",
  "variableName": "member",
  "variableType": "Part",
  "documentation": null,
  "simpleType": "Part",
  "variableSetterType": "Part"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Part",
  "variableName": "member",
  "variableType": "Part",
  "documentation": "",
  "simpleType": "Part",
  "variableSetterType": "Part"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Part",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Part",
"templateImplType": "java.util.ArrayList<Part>",
"templateType": "java.util.List<Part>"
],
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Parts",
"sensitive": false,
"setterDocumentation": "<p> Container for elements related to a particular part. A response can contain zero or
more `<code>Part</code>` elements.

```java
@param parts Container for elements related to a particular part. A response can contain zero or more `<code>Part</code>` elements.
```

```java
"setterMethodName" : "setParts",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Part>",
  "variableName" : "parts",
  "variableType" : "java.util.List<Part>",
  "documentation" : null,
  "simpleType" : "List<Part>",
  "variableSetterType" : "java.util.Collection<Part>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Part>",
  "variableName" : "parts",
  "variableType" : "java.util.List<Part>",
  "documentation" : "Container for elements related to a particular part. A response can contain zero or more `<code>Part</code>` elements."
}
```

```java
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
```

```java
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getInitiator",
"beanStyleSetterMethodName" : "setInitiator",
"c2jName" : "Initiator",
"c2jShape" : "Initiator",
"defaultConsumerFluentSetterDocumentation" : "Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element. If the initiator is an IAM User, this element provides the user ARN and display name.

This is a convenience that creates an instance of the `{@link Initiator.Builder}` avoiding the need to create one manually via `{@link Initiator.Builder#builder()}`. When the `{@link Consumer#complete}` completes, `{@link Initiator.Builder#build()}` is called immediately and its result is passed to `{@link #initiator(Initiator)}`.

```java
@param initiator a consumer that will call methods on `{@link Initiator.Builder}`
@return Returns a reference to this object so that method calls can be chained together.
```

```java
@see #initiator(Initiator)
```

```java
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element. If the initiator is an IAM User, this element provides the user ARN and display name.

```

```

```java
@returns Returns a reference to this object so that method calls can be chained together.
```

```java
@see #initiator(Initiator)
```

```java
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element. If the initiator is an IAM User, this element provides the user ARN and display name.

```java
@returns Returns a reference to this object so that method calls can be chained together.
```

```java
@see #initiator(Initiator)
```

```java
"deprecated" : false,
the same information as the `<code>Owner</code>` element. If the initiator is an IAM User, this element provides the user ARN and display name.\n\n@deprecated Use {@link #initiator()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element. If the initiator is an IAM User, this element provides the user ARN and display name.</p>\n\n@param initiator Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element. If the initiator is an IAM User, this element provides the user ARN and display name.\n\n@deprecated Use {@link #initiator(Initiator)}\n",
  "documentation" : "<p>Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element. If the initiator is an IAM User, this element provides the user ARN and display name.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Initiator property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasInitiator",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "initiator",
  "fluentSetterDocumentation" : "<p>Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element. If the initiator is an IAM User, this element provides the user ARN and display name.\n\n@param initiator Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element. If the initiator is an IAM User, this element provides the user ARN and display name.\n\n@deprecated Use {@link #initiator(Initiator)}\n",
  "fluentSetterMethodName" : "initiator",
  "getterDocumentation" : "<p>Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the `<code>Owner</code>` element. If the initiator is an IAM User, this element provides the user ARN and display name.\n\n@return Returns a reference to this object so that method calls can be chained together."
",
  "getterModel" : {
    "returnType" : "Initiator",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Initiator",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Initiator",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Initiator",
"isSensitive" : false,

"setterDocumentation" : "<p>Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.</p>

@param initiator Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.

"setterMethodName" : "setInitiator",
"setterModel" : {
  "variableDeclarationType" : "Initiator",
  "variableName" : "initiator",
  "variableType" : "Initiator",
  "documentation" : null,
  "simpleType" : "Initiator",
  "variableSetterType" : "Initiator"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Initiator",
  "variableName" : "initiator",
  "variableType" : "Initiator",
  "documentation" : "Container element that identifies who initiated the multipart upload. If the initiator is an AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is an IAM User, this element provides the user ARN and display name.

"simpleType" : "Initiator",
"variableSetterType" : "Initiator"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

{"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name. This is a convenience that creates an instance of the { @link Owner.Builder} avoiding the need to create one manually via { @link Owner#builder()}. When the { @link Consumer} completes, { @link Owner.Builder#build()} is called immediately and its result is passed to { @link #owner(Owner)}. 

When the { @link Consumer} completes, { @link Owner.Builder#build()} is called immediately and its result is passed to { @link #owner(Owner)}. 

@param owner a consumer that will call methods on { @link Owner.Builder} 

@return Returns a reference to this object so that method calls can be chained together. 

@see #owner(Owner)",

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name. 

@deprecated Use { @link #owner()}
",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name. 

@deprecated Use { @link #owner()}
",

"documentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name. 

@endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. 

@existenceCheckMethod" : "hasOwner",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "owner",

"fluentSetterDocumentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name. 

@fluentSetterDocumentation" : "hasOwner",

"hasOwner" : false,

"isAutoConstructClass" : false,

"isAutoConstructInterface" : false,

"isAutoConstructInterfaceWithExisting" : false,

"isAutoConstructMethodName" : false,

"isBusinessClass" : false,

"isVisibleInJava" : false,

"whereDoesItExist" : "."}
name. <p>@param owner Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>@return Returns a reference to this object so that method calls can be chained together."
            "getterDocumentation" : "&lt;p&gt; Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.&lt;/p&gt;&lt;param owner Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name." ,
            "getterModel" : {
              "returnType" : "Owner",
              "documentation" : null
            },
            "http" : {
              "additionalMarshallingPath" : null,
              "additionalUnmarshallingPath" : null,
              "flattened" : false,
              "greedy" : false,
              "header" : false,
              "isPayload" : false,
              "isStreaming" : false,
              "location" : null,
              "marshallLocation" : "PAYLOAD",
              "marshallLocationName" : "Owner",
              "queryString" : false,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "Owner",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingType" : "SDK_POJO",
            "name" : "Owner",
            "sensitive" : false,
            "setterDocumentation" : "&lt;p&gt; Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.&lt;/p&gt;&lt;param owner Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name." ,
            "setterMethodName" : "setOwner",
            "setterModel" : {
              "variableDeclarationType" : "Owner",
              "variableName" : "owner",
              "variableType" : "Owner"}
"documentation" : null,
"simpleType" : "Owner",
"variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : "<p> Container element that identifies the object owner, after the object is created. If multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>",
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #storageClassAsString(String)}.

When the {@link Consumer} completes, it calls methods on {@link String.Builder} and returns a reference to this object so that method calls can be chained together.

@see #storageClassAsString()
@deprecated Use {@link #storageClass(String)}.
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #storageClassAsString}.

When the {@link Consumer} completes, it calls methods on {@link String.Builder} and returns a reference to this object so that method calls can be chained together.

@see #storageClass(String)
@deprecated Use {@link #storageClass(String)}.
"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>

When the {@link Consumer} completes, it calls methods on {@link String.Builder} and returns a reference to this object so that method calls can be chained together.

@see StorageClass
@deprecated Use {@link StorageClass#storageClass(String)}.
"
"documentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>",
"endPointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>
@param storageClass Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.
@see StorageClass
@return Returns a reference to this object so that method calls can be chained together.
@see StorageClass",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.</p>
If the service returns an enum value that is not available in the current SDK version, [@link StorageClass\#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link StorageClassAsString].
@return Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object.
@see StorageClass",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageClass",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageClass",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "StorageClass",
"sensitive": false,
"setterDocumentation": "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object. \n@param storageClass Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object. \n@see StorageClass",
"setterMethodName": "setStorageClass",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "storageClass",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "storageClass",
  "variableType": "String",
  "documentation": "<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the uploaded object. \n</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlnsSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object. \nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. \nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #requestChargedAsString(String)}. \n@param requestCharged a consumer that will call methods on { @link String.Builder} \n@return Returns a reference to this object so that method calls can be chained together. \n@see #requestCharged(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link RequestCharged#UNKNOWN_TO_SDK_VERSION] will return. The raw value returned by the service is available from [@link requestChargedAsString()].

@deprecated Use [@link requestChargedAsString()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.

@see RequestCharged
@deprecated Use [@link requestCharged(String)]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.

@see RequestCharged
@deprecated Use [@link requestCharged(String)]
",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link RequestCharged#UNKNOWN_TO_SDK_VERSION] will return. The raw value returned by the service is available from [@link requestChargedAsString()].

@deprecated Use [@link requestChargedAsString()]
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param
requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListPartsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
"variable" : {
    "variableDeclarationType" : "ListPartsResponse",
    "variableName" : "listPartsResponse",
    "variableType" : "ListPartsResponse",
    "documentation" : null,
    "simpleType" : "ListPartsResponse",
    "variableSetterType" : "ListPartsResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},

"LoggingEnabled" : {
    "c2jName" : "LoggingEnabled",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "&lt;p&gt;Describes where logs are stored and the prefix that Amazon S3 assigns to all log object keys for a bucket. For more information, see &lt;a href='https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTLogging.html'&gt;PUT Bucket logging&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service API Reference&lt;/i&gt;.&lt;/p&gt;",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "marshaller" : null,
    "members" : [
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getTargetBucket",
        "beanStyleSetterMethodName" : "setTargetBucket",
        "c2jName" : "TargetBucket",
        "c2jShape" : "TargetBucket",
        "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Specifies the bucket where you want Amazon S3 to store
server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#build()].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [targetBucket(String)].

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#build()].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [targetBucket(String)].
You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different `<code>TargetPrefix</code>` for each source bucket so that the delivered log files can be distinguished by key.

```java
@param targetBucket Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different `<code>TargetPrefix</code>` for each source bucket so that the delivered log files can be distinguished by key.

@return Returns a reference to this object so that method calls can be chained together.
```

```json
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetBucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetBucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetBucket",
"sensitive" : false,
```
"setterDocumentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.\n\n@param targetBucket Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.\n</p>",
"setterMethodName" : "setTargetBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetBucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetBucket",
  "variableType" : "String",
  "documentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getTargetGrants",
"beanStyleSetterMethodName" : "setTargetGrants",
"c2jName" : "TargetGrants",
"c2jShape" : "TargetGrants",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for granting information.\nThis is a convenience that creates an instance of the \{ @link List&lt;TargetGrant&gt;\}.Builder avoiding the need to create one manually via \{ @link List&lt;TargetGrant&gt;#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link List&lt;TargetGrant&gt;\}.Builder#build() is called immediately and its result is passed to \{ @link \#targetGrants(List&lt;TargetGrant&gt;)\}.\n\n@see \#targetGrants(List&lt;TargetGrant&gt;)",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for granting information.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<p/>

You can use {@link #hasTargetGrants()} to see if a value was sent in this field.

@deprecated Use {@link #targetGrants()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for granting information.</p>
@param targetGrants Container for granting information.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #targetGrants(List<TargetGrant>)}
",
"documentation" : "<p>Container for granting information.</p>
@param targetGrants Container for granting information.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #targetGrants(List<TargetGrant>)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TargetGrants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTargetGrants",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetGrants",
"fluentSetterDocumentation" : "<p>Container for granting information.</p>
@param targetGrants Container for granting information.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #targetGrants(List<TargetGrant>)}
",
"fluentSetterMethodName" : "targetGrants",
"getterDocumentation" : "<p>Container for granting information.</p>
@param targetGrants Container for granting information.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #targetGrants(List<TargetGrant>)}
",
"getterModel" : {
"returnType" : "java.util.List<TargetGrant>",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetGrants",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetGrants",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "TargetGrant",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [TargetGrant.Builder] avoiding the need to create one manually via [TargetGrant.Builder()]. When the [Consumer] completes, [TargetGrant.Builder().build()] is called immediately and its result is passed to [TargetGrant.Builder().member(TargetGrant)].@return Returns a reference to this object so that method calls can be chained together. See [TargetGrant.Builder].",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. Use [TargetGrant.member()]",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together.
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns Returns the value of the Member property for this object.

"getterModel" : {
  "returnType" : "TargetGrant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Grant",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Grant",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "TargetGrant",
  "variableName" : "member",
  "variableType" : "TargetGrant",
  "documentation" : null,
  "simpleType" : "TargetGrant",
  "variableSetterType" : "TargetGrant"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "TargetGrant",
  "variableName" : "member",
  "variableType" : "TargetGrant",
  "documentation" : "",
  "simpleType" : "TargetGrant",
  "variableSetterType" : "TargetGrant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"memberLocationName" : "Grant",
"memberType" : "TargetGrant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "TargetGrant",
"templateImplType" : "java.util.ArrayList<TargetGrant>",
"templateType" : "java.util.List<TargetGrant>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TargetGrants",
"敏感" : false,
"setterDocumentation" : "Container for granting information.

@container targetGrants Container for granting information.",
"setterMethodName" : "setTargetGrants",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<TargetGrant>",
  "variableName" : "targetGrants",
  "variableType" : "java.util.List<TargetGrant>",
  "documentation" : null,
  "simpleType" : "List<TargetGrant>",
  "variableSetterType" : "java.util.Collection<TargetGrant>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<TargetGrant>",
  "variableName" : "targetGrants",
  "variableType" : "java.util.List<TargetGrant>",
  "documentation" : "Container for granting information.",
  "simpleType" : "List<TargetGrant>",
  "variableSetterType" : "java.util.Collection<TargetGrant>"
}
A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket. 

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@deprecated Use 
```

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```
bucket.

@param targetPrefix A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.

@return

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Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \( <code>TargetPrefix</code> \) for each source bucket so that the delivered log files can be distinguished by key.

This is a convenience that creates an instance of the \( @link \text{String.Builder} \) avoiding the need to create one manually via \( @link \text{String#builder()} \). When the \( @link \text{Consumer} \) completes, \( @link \text{String.Builder#build()} \) is called immediately and its result is passed to \( @link \text{#targetBucket(String)} \).

@returns Returns a reference to this object so that method calls can be chained together. @see #targetBucket(String)

Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \( <code>TargetPrefix</code> \) for each source bucket so that the delivered log files can be distinguished by key.

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key.\n@deprecated Use { @link #targetBucket() }\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\n<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \<code\>TargetPrefix</\code\> for each source bucket so that the delivered log files can be distinguished by key.\</p\>\n@\param\ targetBucket Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \<code\>TargetPrefix</\code\> for each source bucket so that the delivered log files can be distinguished by key.\n\n@\param\ targetBucket Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \<code\>TargetPrefix</\code\> for each source bucket so that the delivered log files can be distinguished by key.\n\n@end\deprecated Use { @link #targetBucket(String) }\n",
  "documentation" : "\n<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \<code\>TargetPrefix</\code\> for each source bucket so that the delivered log files can be distinguished by key.\</p\>
@end\deprecated Use { @link #targetBucket(String) }\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "\nReturns true if the TargetBucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasTargetBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "targetBucket",
  "fluentSetterDocumentation" : "\n<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \<code\>TargetPrefix</\code\> for each source bucket so that the delivered log files can be distinguished by key.\</p\>
@param targetBucket Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \<code\>TargetPrefix</\code\> for each source bucket so that the delivered log files can be distinguished by key.\n\n@\param\ targetBucket Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \<code\>TargetPrefix</\code\> for each source bucket so that the delivered log files can be distinguished by key.\n\n@end\deprecated Use { @link #targetBucket(String) }\n",
  "getterDocumentation" : "\n<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \<code\>TargetPrefix</\code\> for each source bucket so that the delivered log files can be distinguished by key.\</p\>
@return Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different \<code\>TargetPrefix</\code\> for each source bucket so that the delivered log files can be distinguished by key.\n\n@end\deprecated Use { @link #targetBucket(String) }\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.

```java
public void setTargetBucket(String targetBucket) {
    this.targetBucket = targetBucket;
}
```

You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.

```java
public void setTargetBucket(String targetBucket) {
    this.targetBucket = targetBucket;
}
```
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetBucket",
  "variableType" : "String",
  "documentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TargetGrants" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getTargetGrants",
  "beanStyleSetterMethodName" : "setTargetGrants",
  "c2jName" : "TargetGrants",
  "c2jShape" : "TargetGrants",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container for granting information.</p>
  This is a convenience that creates an instance of the {@link List&lt;TargetGrant&gt;}.Builder avoiding the need to create one manually via {@link List&lt;TargetGrant&gt;#builder()}.
  When the {@link Consumer} completes, {@link List&lt;TargetGrant&gt;#build()} is called immediately and its result is passed to {@link List&lt;TargetGrants(List&lt;TargetGrant&gt;)&gt;}. You can use {@link #hasTargetGrants()} to see if a value was sent in this field.
  @param targetGrants a consumer that will call methods on {@link List&lt;TargetGrant&gt;}.Builder
  @return Returns a reference to this object so that method calls can be chained together.
  @see #targetGrants(List&lt;TargetGrant&gt;)
}
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for granting information.</p>
  NaN Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
  NaN You can use {@link #hasTargetGrants()} to see if a value was sent in this field.
  @return Container for granting information.
  @deprecated Use {@link #targetGrants(List&lt;TargetGrant&gt;)}
".
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container for granting information.</p>
  @param targetGrants Container for granting information.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use {@link #targetGrants(List&lt;TargetGrant&gt;)}
",
  "documentation" : "<p>Container for granting information.</p>
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TargetGrants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
"existenceCheckMethodName" : "hasTargetGrants",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetGrants",
"fluentSetterDocumentation" : "<p>Container for granting information.</p>
@param targetGrants Container for granting information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "targetGrants",
"getterDocumentation" : "<p>Container for granting information.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link hasTargetGrants()} to see if a value was sent in this field.</p>
@return Container for granting information.",
"getterModel" : {
   "returnType" : "java.util.List<TargetGrant>",
   "documentation" : null
},
"http" : { 
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "TargetGrants",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "TargetGrants",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
   "implType" : "java.util.ArrayList",
   "interfaceType" : "java.util.List",
   "listMemberModel" : {
      "autoConstructClassIfExists" : {
         "present" : false
      },
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "TargetGrant",
   }
}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link TargetGrant.Builder] avoiding the need to create one manually via [@link TargetGrant.Builder#builder()]. When the [@link Consumer] completes, [@link TargetGrant.Builder#build()] is called immediately and its result is passed to [@link TargetGrant.Builder#member(TargetGrant)].

@return Returns a reference to this object so that method calls can be chained together.

@see #member(TargetGrant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
@deprecated Use [@link #member()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use [@link #member(TargetGrant)]
",
"documentation" : ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object can be chained together.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.
",
"getterModel" : {
"returnType" : "TargetGrant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grant",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grant",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "TargetGrant",
  "variableName" : "member",
  "variableType" : "TargetGrant",
  "documentation" : null,
  "simpleType" : "TargetGrant",
  "variableSetterType" : "TargetGrant"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "TargetGrant",
  "variableName" : "member",
  "variableType" : "TargetGrant",
  "documentation" : "",
  "simpleType" : "TargetGrant",
  "variableSetterType" : "TargetGrant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"memberLocationName" : "Grant",
"memberType" : "TargetGrant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "TargetGrant",
"templateImplType" : "java.util.ArrayList<TargetGrant>",
"templateType" : "java.util.List<TargetGrant>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TargetGrants",
"sensitive" : false,
"setterDocumentation" : "\n\n@<p>Container for granting information.</p>\n@\n@param targetGrants Container for granting information.
",
"setterMethodName" : "setTargetGrants",
"setterModel" : {
"variableDeclarationType" : "java.util.List<TargetGrant>",
"variableName" : "targetGrants",
"variableType" : "java.util.List<TargetGrant>",
"documentation" : null,
"simpleType" : "List<TargetGrant>",
"variableSetterType" : "java.util.Collection<TargetGrant>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<TargetGrant>",
"variableName" : "targetGrants",
"variableType" : "java.util.List<TargetGrant>",
"documentation" : "\n\n<p>Container for granting information.</p>
",
"simpleType" : "List<TargetGrant>",
"variableSetterType" : "java.util.Collection<TargetGrant>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TargetPrefix" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTargetPrefix",
"beanStyleSetterMethodName" : "setTargetPrefix",
"c2jName" : "TargetPrefix",
"c2jShape" : "TargetPrefix",
"defaultConsumerFluentSetterDocumentation" : "\n\n<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.</p>\n
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n
When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #targetPrefix(String)\}.\n
@param targetPrefix a consumer that will call methods on \{@link String.Builder\}\n
@see #targetPrefix(String)
"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.<\/p>\n@deprecated Use \{ @link #targetPrefix() \}n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.<\/p>\n@deprecated Use \{ @link #targetPrefix(String) \}n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TargetPrefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<\/p>\n",
"existenceCheckMethodName" : "hasTargetPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetPrefix",
"fluentSetterDocumentation" : "<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.<\/p>\n@return Returns a reference to this object so that method calls can be chained together.<\/p>\n@deprecated Use \{ @link #targetPrefix(String) \}n",
"documentation" : "<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.<\/p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TargetPrefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<\/p>\n",
"existenceCheckMethodName" : "hasTargetPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetPrefix",
"fluentSetterDocumentation" : "<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.<\/p>\n@return Returns a reference to this object so that method calls can be chained together.<\/p>\n@deprecated Use \{ @link #targetPrefix(String) \}n",
"documentation" : "<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.<\/p>\n@return Returns a reference to this object so that method calls can be chained together.<\/p>\n@deprecated Use \{ @link #targetPrefix(String) \}n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.

@param targetPrefix A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.

@method setTargetPrefix
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTargetBucket",
  "beanStyleSetterMethodName" : "setTargetBucket",
  "c2jName" : "TargetBucket",
  "c2jShape" : "TargetBucket",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key. When the consumer completes, it is called immediately and its result is passed to the method that delivered the logs. You should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String.Builder</code>. When the consumer completes, it is called immediately and its result is passed to the method that delivered the logs. You should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String.Builder</code>. When the consumer completes, it is called immediately and its result is passed to the method that delivered the logs. You should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.

@deprecated Use <code>#targetBucket()</code>

"deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.

@deprecated Use <code>#targetBucket()</code>

"deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.

@deprecated Use <code>#targetBucket()</code>

"deprecatedName" : null,
  "documentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TargetBucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasTargetBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetBucket",
"fluentSetterDocumentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key. </p>
@param targetBucket Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "targetBucket",
"getterDocumentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key. </p>
@return Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.
"
,"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "TargetBucket",
   "queryString" : null,
   "requiresLength" : false,
   "statusCode" : false,
   "statusCodeName" : null,
   "unmarshallLocation" : null,
   "unmarshallLocationName" : null
},
"targetBucket" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "TargetBucket",
   "queryString" : null,
   "requiresLength" : false,
   "statusCode" : false,
   "statusCodeName" : null,
   "unmarshallLocation" : null,
   "unmarshallLocationName" : null
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetBucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.</p>
@param targetBucket Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.",
"setterMethodName" : "setTargetBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetBucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetBucket",
  "variableType" : "String",
  "documentation" : "<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
  "present" : true
}
"beanStyleGetterMethodName" : "getTargetGrants",
"beanStyleSetterMethodName" : "setTargetGrants",
"c2jName" : "TargetGrants",
"c2jShape" : "TargetGrants",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for granting information.</p>
This is a convenience that creates an instance of the {@link List<TargetGrant>.Builder} avoiding the need to create one manually via {@link List<TargetGrant>#builder()}. When the {@link Consumer} completes, the container is called immediately and its result is passed to the method on the list of targets via {@link List<TargetGrant>.Builder#build()}.

When the consumer completes, the result is passed to the method on the list of targets via {@link List<TargetGrant>.Builder#build()}. You can use it to see if a value was sent in this field.

@deprecated Use the method on the list of targets.

@return Returns a reference to this object so that method calls can be chained together.
@see #targetGrants(List<TargetGrant>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for granting information.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use it to see if a value was sent in this field.

@deprecated Use the method on the list of targets.

@return Returns a reference to this object so that method calls can be chained together.
@see #targetGrants(List<TargetGrant>)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container for granting information.</p>
@param targetGrants Container for granting information.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use the method on the list of targets.

@return Returns a reference to this object so that method calls can be chained together.
@see #targetGrants(List<TargetGrant>)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TargetGrants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.
@see #targetGrants(List<TargetGrant>)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TargetGrants property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.
@see #targetGrants(List<TargetGrant>)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "TargetGrants",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "TargetGrants",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {"present": false,
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "TargetGrant",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\n    This is a convenience that creates an instance of the (@link TargetGrant.Builder) avoiding the need to create one manually via (@link TargetGrant#builder()).\n    When the (@link Consumer) completes, (@link TargetGrant.Builder#build()) is called immediately and its result is passed to (@link #member(TargetGrant)).\n    \n    @param member a consumer that will call methods on (@link TargetGrant).\n    @return Returns a reference to this object so that method calls can be chained together.\n    @see #member(TargetGrant)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n    The value of the Member property for this object.\n    @deprecated Use (@link #member())\n   ",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n    The new value for the Member property for this object.\n    @deprecated Returns a reference to this object so that method calls can be chained together.\n    @deprecated Use (@link #member(TargetGrant))\n   ",
    "documentation": "",
    "endpointDiscoveryId": false,
"enumType" : null,
"eventType" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

@name member
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."

@name member
@return The value of the Member property for this object.

getterModel" : {

"returnType" : "TargetGrant",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grant",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grant",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object."

@name member
@return The new value for the Member property for this object.


value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "TargetGrant",
  "variableName" : "member",
  "variableType" : "TargetGrant",
  "documentation" : null,
  "simpleType" : "TargetGrant",
  "variableSetterType" : "TargetGrant"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "TargetGrant",
  "variableName" : "member",
  "variableType" : "TargetGrant",
  "documentation" : null,
  "simpleType" : "TargetGrant",
  "variableSetterType" : "TargetGrant"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"memberLocationName" : "Grant",
"memberType" : "TargetGrant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"complexType" : "TargetGrant",
"templateImplType" : "java.util.ArrayList<TargetGrant>",
"templateType" : "java.util.List<TargetGrant>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TargetGrants",
"sensitive" : false,
"setterDocumentation" : "\n\n@param targetGrants Container for granting information.\n\n@param targetGrants Container for granting information.\n\nsetterMethodName" : "setTargetGrants",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<TargetGrant>",
  "variableName" : "targetGrants",
  "variableType" : "java.util.List<TargetGrant>",
  "documentation" : null,
  "simpleType" : "List<TargetGrant>",
  "variableSetterType" : "java.util.Collection<TargetGrant>"
A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #targetPrefix(String). A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket. A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket. A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket. A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #targetPrefix(String). A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket. A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket. The Consumer completes, String.Builder#build() is called immediately and its result is passed to #targetPrefix(String). A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TargetPrefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasTargetPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetPrefix",
"fluentSetterDocumentation" : "<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.</p>
@param targetPrefix A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "targetPrefix",
"getterDocumentation" : "<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.</p>
@return A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetPrefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetPrefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name" : "TargetPrefix",
"setterDocumentation" : "<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.</p>
@param targetPrefix A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket."
"setterMethodName" : "setTargetPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetPrefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetPrefix",
  "variableType" : "String",
  "documentation" : "<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "TargetBucket", "TargetPrefix" ],
"shapeName" : "LoggingEnabled",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "LoggingEnabled",
  "variableName" : "loggingEnabled",
  "variableType" : "LoggingEnabled",
  "documentation" : null,
  "simpleType" : "LoggingEnabled",
  "variableSetterType" : "LoggingEnabled"
},
"wrapper" : false,
"xmlnsNamespace" : null
"MFADelete" : {
  "c2jName" : "MFADelete",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "ENABLED",
    "value" : "Enabled"
  }, {
    "name" : "DISABLED",
    "value" : "Disabled"
  } ],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "MFADelete",
  "simpleMethod" : false,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "MFADelete",
    "variableName" : "mfaDelete",
    "variableType" : "MFADelete",
    "documentation" : null
  }
}
"variable": {
  "variableDeclarationType": "MFADeleteStatus",
  "variableName": "mfaDeleteStatus",
  "variableType": "MFADeleteStatus",
  "documentation": null,
  "simpleType": "MFADeleteStatus",
  "variableSetterType": "MFADeleteStatus"
},
"wrapper": false,
"xmlNamespace": null
},
"MetadataDirective": {
  "c2jName": "MetadataDirective",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": [
    {
      "name": "COPY",
      "value": "COPY"
    },
    {
      "name": "REPLACE",
      "value": "REPLACE"
    }
  ],
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshallers": null,
  "members": [{ },
  "membersAsMap": { },
  "nonStreamingMembers": [{ },
  "requestSignerAware": false,
  "requestSignerClassFqcn": null,
  "required": null,
  "shapeName": "MetadataDirective"}
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "MetadataDirective",
  "variableName" : "metadataDirective",
  "variableType" : "MetadataDirective",
  "documentation" : null,
  "simpleType" : "MetadataDirective",
  "variableSetterType" : "MetadataDirective"
},
"wrapper" : false,
"xmlNamespace" : null
},
"MetadataEntry" : {
  "c2jName" : "MetadataEntry",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>A metadata key-value pair to store with an object.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getName",
    "beanStyleSetterMethodName" : "setName",
    "c2jName" : "Name",
    "c2jShape" : "MetadataKey"}
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the Object.</p>This is a convenience that creates an instance of the [ @link String Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #name(String)].
@para name a consumer that will call methods on [ @link String.Builder]
@para return Returns a reference to this object so that method calls can be chained together.
@see #name(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the Object.</p>
@return Name of the Object.
@deprecated Use [ @link #name()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the Object.</p>
@para name Name of the Object.
@para return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #name(String)]
",
"documentation" : "<p>Name of the Object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "<p>Name of the Object.</p>
@para name Name of the Object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "name",
"getterDocumentation" : "<p>Name of the Object.</p>
@return Name of the Object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Name",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Name",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the Object.</p>
@param name Name of the Object."
,"setterMethodName" : "setName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : "<p>Name of the Object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "Value",
"c2jShape" : "MetadataValue",
"defaultConsumerFluentSetterDocumentation" : "<p>Value of the Object.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].
When the [Consumer] completes, [String.Builder#build()] is called
immediately and its result is passed to {@link #value(String)}.\n@param value a consumer that will call methods on
{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #value(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Value of the Object.</p>\n@return Value of the
Object.\n@deprecated Use {@link #value(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Value of the Object.</p>\n@param value Value of the
Object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use
{@link #value(String)}\n",
"documentation" : "<p>Value of the Object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>Value of the Object.</p>\n@param value Value of the
Object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "<p>Value of the Object.</p>\n@return Value of the Object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"unmarshallLocationName" : "Value"}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "<p>Value of the Object.</p>\n@param value Value of the Object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "<p>Value of the Object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}],
"membersAsMap" : {
  "Name" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getName",
    "beanStyleSetterMethodName" : "setName",
    "c2jName" : "Name",
    "c2jShape" : "MetadataKey",
    "defaultConsumerFluentSetterDocumentation" : "<p>Name of the Object.</p>\nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].\n\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #name(String) ].\n@param name a consumer that will call methods on
@link String.Builder\nreturn Returns a reference to this object so that method calls can be chained
together.\n\n\n@see #name(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Name of the Object.&lt;/p&gt;\n\n\nreturn Name of the Object.\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Name of the Object.&lt;/p&gt;\n\n\nreturn Name of the Object.\n",
"documentation" : "&lt;p&gt;Name of the Object.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterMethodName" : "name",
"getterDocumentation" : "&lt;p&gt;Name of the Object.&lt;/p&gt;\n\n\nreturn Name of the Object.\n",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Name",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Name",
   "uri" : false
}
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Name",
"sensitive": false,
"setterDocumentation": "<p>Name of the Object.</p>
@param name Name of the Object.",
"setterMethodName": "setName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": "<p>Name of the Object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Value": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "Value",
  "c2jShape": "MetadataValue",
  "defaultConsumerFluentSetterDocumentation": "<p>Value of the Object.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #value(String)].
@see #value(String)".
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Value of the Object.</p>
@return Value of the Object.
@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Value of the Object.</p>
@param value Value of the Object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #value(String)}",
"documentation" : "<p>Value of the Object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>Value of the Object.</p>
@param value Value of the Object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "<p>Value of the Object.</p>
@return Value of the Object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "<p>Value of the Object.</p>
@param value Value of the Object.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "<p>Value of the Object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null}
",
"nonStreamingMembers": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getName",
  "beanStyleSetterMethodName": "setName",
  "c2jName": "Name",
  "c2jShape": "MetadataKey",
  "defaultConsumerFluentSetterDocumentation": "<p>Name of the Object.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link name(String)].

@see name(String)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the Object.</p>
@return Name of the Object.
@deprecated Use {@link #name()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the Object.</p>
@param name Name of the Object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #name(String)}
",
"documentation" : "<p>Name of the Object.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterMethodName" : "name",
"getterDocumentation" : "<p>Name of the Object.</p>
@return Name of the Object.
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Name",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Name",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Name",
"sensitive": false,
"setterDocumentation": "<p>Name of the Object.</p>
@param name Name of the Object.",
"setterMethodName": "setName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": "<p>Name of the Object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "Value",
  "c2jShape": "MetadataValue",
  "defaultConsumerFluentSetterDocumentation": "<p>Value of the Object.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #value(String)]
@n@param value a consumer that will call methods on [@link String.Builder]
@n@return Returns a reference to this object so that method calls can be chained together.
@see #value(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation" : "<p>Value of the Object.</p>@return Value of the Object.@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Value of the Object.</p>@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #value(String)}
",
"documentation" : "<p>Value of the Object.</p>
@param value Value of the Object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #value(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "<p>Value of the Object.</p>@return Value of the Object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "<p>Value of the Object.</p>\n@param value Value of the Object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "<p>Value of the Object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "MetadataEntry",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "MetadataEntry",
  "variableName" : "metadataEntry",
  "variableType" : "MetadataEntry",
  "documentation" : null,
  "simpleType" : "MetadataEntry",
  "variableSetterType" : "MetadataEntry"
},
"wrapper" : false,
"xmlnsNamespace" : null
}
A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a `<code>ReplicationTime</code>` block.

This is a convenience that creates an instance of the `{@link String.Builder} avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link String.Builder#build()} is called immediately and its result is passed to `{@link #statusAsString(String)}`. @param status a consumer that will call methods on `{@link String.Builder}`

@returns A reference to this object so that method calls can be chained together.

@see {#status(String)"

Specifies whether the replication metrics are enabled. If the service returns an enum value that is not available in the current SDK version, `{@link #status} will return `{@link MetricsStatus#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #statusAsString}`.

@returns Specifies whether the replication metrics are enabled.
null,
    "deprecatedSetterDocumentation" : "<p> Specifies whether the replication metrics are enabled. </p>
    "endpointDiscoveryId" : false,
    "enumType" : "MetricsStatus",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be
    empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
    sender is the AWS service.
    "existenceCheckMethodName" : "hasStatus",
    "fluentEnumGetterMethodName" : "status",
    "fluentEnumSetterMethodName" : "status",
    "fluentGetterMethodName" : "statusAsString",
    "fluentSetterDocumentation" : "<p> Specifies whether the replication metrics are enabled. </p>
    "getterDocumentation" : "<p> Specifies whether the replication metrics are enabled. </p>
    "returnType" : "String",
    "documentation" : null
    }
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Status",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Status",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p> Specifies whether the replication metrics are enabled. </p>
@param status
Specifies whether the replication metrics are enabled.
@see MetricsStatus",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": "<p> Specifies whether the replication metrics are enabled. </p>
",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getEventThreshold",
  "beanStyleSetterMethodName": "setEventThreshold",
  "c2jName": "EventThreshold",
  "c2jShape": "ReplicationTimeValue",
  "defaultConsumerFluentSetterDocumentation": "<p> A container specifying the time threshold for emitting the
<code>s3:Replication:OperationMissedThreshold</code> event. </p>

This is a convenience that creates an instance of the {@link ReplicationTimeValue.Builder} avoiding the need to create one manually via {@link ReplicationTimeValue.Builder#builder()}.

When the {@link Consumer} completes, the following code is called immediately and its result is passed to the given consumer that will call methods on the configured threshold.

@see #eventThreshold(ReplicationTimeValue)

@return Returns a reference to this object so that method calls can be chained together."}
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p> A container specifying the time threshold for emitting the
<code>s3:Replication:OperationMissedThreshold</code> event. </p>
@return A container specifying the time threshold for emitting the <code>s3:Replication:OperationMissedThreshold</code> event.
@deprecated Use
{@link #eventThreshold()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p> A container specifying the time threshold for emitting the
<code>s3:Replication:OperationMissedThreshold</code> event. </p>
@param eventThreshold A container specifying the time threshold for emitting the <code>s3:Replication:OperationMissedThreshold</code> event.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use
{@link #eventThreshold(ReplicationTimeValue)}
",
"documentation": "<p> A container specifying the time threshold for emitting the
<code>s3:Replication:OperationMissedThreshold</code> event. </p>
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the EventThreshold property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasEventThreshold",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "eventThreshold",
"fluentSetterDocumentation": "<p> A container specifying the time threshold for emitting the
<code>s3:Replication:OperationMissedThreshold</code> event. </p>
@param eventThreshold A container specifying the time threshold for emitting the <code>s3:Replication:OperationMissedThreshold</code> event.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "eventThreshold",
"getterDocumentation": "<p> A container specifying the time threshold for emitting the
<code>s3:Replication:OperationMissedThreshold</code> event. </p>
",
"getterModel": {
"returnType": "ReplicationTimeValue",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EventThreshold",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EventThreshold",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EventThreshold",
"sensitive" : false,
"setterDocumentation" : "<p> A container specifying the time threshold for emitting the
<code>s3:Replication:OperationMissedThreshold</code> event. </p>
@param eventThreshold A container specifying the time threshold for emitting the <code>s3:Replication:OperationMissedThreshold</code> event.",
"setterMethodName" : "setEventThreshold",
"setterModel" : {
  "variableDeclarationType" : "ReplicationTimeValue",
  "variableName" : "eventThreshold",
  "variableType" : "ReplicationTimeValue",
  "documentation" : null,
  "simpleType" : "ReplicationTimeValue",
  "variableSetterType" : "ReplicationTimeValue"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReplicationTimeValue",
  "variableName" : "eventThreshold",
  "variableType" : "ReplicationTimeValue",
  "documentation" : "<p> A container specifying the time threshold for emitting the
<code>s3:Replication:OperationMissedThreshold</code> event. </p>",
  "simpleType" : "ReplicationTimeValue",
  "variableSetterType" : "ReplicationTimeValue"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"membersAsMap" : {
  "EventThreshold" : {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
}
A container specifying the time threshold for emitting the \(\textit{\texttt{s3:Replication:OperationMissedThreshold}}\) event. This is a convenience that creates an instance of the \{[@link ReplicationTimeValue.Builder]\} avoiding the need to create one manually via \{[@link ReplicationTimeValue#builder()]\}. When the \{[@link Consumer]\} completes, \{[@link ReplicationTimeValue.Builder#build()]\} is called immediately and its result is passed to \{[@link #eventThreshold(ReplicationTimeValue)]\}. @param eventThreshold a consumer that will call methods on \{[@link ReplicationTimeValue.Builder]\}@return Returns a reference to this object so that method calls can be chained together.@see #eventThreshold(ReplicationTimeValue)

A container specifying the time threshold for emitting the \(\textit{\texttt{s3:Replication:OperationMissedThreshold}}\) event. @return A container specifying the time threshold for emitting the \(\textit{\texttt{s3:Replication:OperationMissedThreshold}}\) event.

Returns true if the EventThreshold property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

A container specifying the time threshold for emitting the \(\textit{\texttt{s3:Replication:OperationMissedThreshold}}\) event. @return Returns a reference to this object so that method calls can be chained together.
"getterModel": {
  "returnType": "ReplicationTimeValue",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "EventThreshold",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "EventThreshold",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EventThreshold",
"sensitive": false,
"setterDocumentation": "<p> A container specifying the time threshold for emitting the event. </p>
@param eventThreshold A container specifying the time threshold for emitting the event.,
"setterMethodName": "setEventThreshold",
"setterModel": {
  "variableDeclarationType": "ReplicationTimeValue",
  "variableName": "eventThreshold",
  "variableType": "ReplicationTimeValue",
  "documentation": null,
  "simpleType": "ReplicationTimeValue",
  "variableSetterType": "ReplicationTimeValue"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ReplicationTimeValue",
  "variableName": "eventThreshold"
"variableType" : "ReplicationTimeValue",
"documentation" : "<p>a container specifying the time threshold for emitting the 
<s3:Replication:OperationMissedThreshold</code> event. </p>",
"simpleType" : "ReplicationTimeValue",
"variableSetterType" : "ReplicationTimeValue"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Status" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "MetricsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the replication metrics are enabled. 
</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one 
manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()}
is called immediately and its result is passed to {@link #statusAsString(String)}. If the receiver is a 
consumer that will call methods on {@link String.Builder} 
@return Returns a reference to this object so that method calls can be chained together.
@see #statusAsString(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the replication metrics are enabled. 
</p>
If the service returns an enum value that is not available in the current SDK version, 
{@link #status} will return 
{@link MetricsStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from 
{@link #statusAsString(String)}. 
@see #statusAsString
@deprecated Use {@link #status(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the replication metrics are enabled. </p>
If the service returns an enum value that is not available in the current SDK version, 
{@link #status} will return 
{@link MetricsStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from 
{@link #statusAsString(String)}. 
@see #statusAsString
@deprecated Use {@link #status(String)}
",
"documentation" : "<p>Specifies whether the replication metrics are enabled. </p>",
"endpointDiscoveryId" : false,
"enumType" : "MetricsStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the Status property was specified by the sender (it may be 
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the 
sender is the AWS service.</p>
",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status"
"fluentGetterMethodName": "statusAsString",
"fluentSetterDocumentation": "<p> Specifies whether the replication metrics are enabled. </p>
@param status Specifies whether the replication metrics are enabled.
@see MetricsStatus
@return Returns a reference to this object so that method calls can be chained together.
@see MetricsStatus",
"fluentSetterMethodName": "status",
"getterDocumentation": "<p> Specifies whether the replication metrics are enabled. </p>
<p>If the service returns an enum value that is not available in the current SDK version, @link #status will return @link MetricsStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from @link #statusAsString]. </p>
@return Specifies whether the replication metrics are enabled.
@see MetricsStatus",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Status",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Status",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"敏感": false,
"setterDocumentation": "<p> Specifies whether the replication metrics are enabled. </p>
@param status Specifies whether the replication metrics are enabled.
@see MetricsStatus",
"setterMethodName": "setStatus",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "status",
"variableType": "String",
"documentation": null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : "<p> Specifies whether the replication metrics are enabled. </p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
	"present" : false
},
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "MetricsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies whether the replication metrics are enabled. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link String.Builder#build()} is called immediately and its result is passed to the @link #statusAsString(String)@link #statusAsString(String)@link #statusAsString(String) is a consumer that will call methods on the @link String.Builder@link String.Builder@link String.Builder and returns a reference to this object so that method calls can be chained together.\n@see #status(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Specifies whether the replication metrics are enabled. </p>
If the service returns an enum value that is not available in the current SDK version, @link #status@link #status@link #status will return @link MetricsStatus#UNKNOWN_TO_SDK_VERSION@link MetricsStatus#UNKNOWN_TO_SDK_VERSION@link MetricsStatus#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #statusAsString@link #statusAsString@link #statusAsString.\n@see MetricsStatus@see MetricsStatus@see MetricsStatus\n@deprecated Use @link #statusAsString@link #statusAsString@link #statusAsString()@link #statusAsString()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Specifies whether the replication metrics are enabled. </p>
@link #status\n@see MetricsStatus\n@deprecated Use @link #statusAsString@link #statusAsString@link #statusAsString()\n",
"endpointDiscoveryId" : false,
"enumType" : "MetricsStatus",
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "Specifies whether the replication metrics are enabled. \n@param status
Specifies whether the replication metrics are enabled. \n@return Returns a reference to this object so that method calls can be chained together.\n@see MetricsStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "Specifies whether the replication metrics are enabled. \nIf the service returns an enum value that is not available in the current SDK version, \n@link #status \n@link MetricsStatus\n\n@see MetricsStatus\n\n@return Specifies whether the replication metrics are enabled.\n@see MetricsStatus",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies whether the replication metrics are enabled. </p>
@param status
Specifies whether the replication metrics are enabled.
@see MetricsStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : "<p> Specifies whether the replication metrics are enabled. </p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEventThreshold",
"beanStyleSetterMethodName" : "setEventThreshold",
"c2jName" : "EventThreshold",
"c2jShape" : "ReplicationTimeValue",
"defaultConsumerFluentSetterDocumentation" : "<p> A container specifying the time threshold for emitting the
<code>s3:Replication:OperationMissedThreshold</code> event. </p>
This is a convenience that creates an instance of the
{@link ReplicationTimeValue.Builder} avoiding the need to create one manually via
{@link ReplicationTimeValue#builder()}. When the
{@link Consumer} completes, the method call on
{@link ReplicationTimeValue.Builder#build()} is called immediately and its result is passed to
{@link #eventThreshold(ReplicationTimeValue)}. Returns a reference to this object so that
method calls can be chained together.
@see #eventThreshold(ReplicationTimeValue),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> A container specifying the time threshold for emitting the
<code>s3:Replication:OperationMissedThreshold</code> event. </p>
@deprecated Use
{@link #eventThreshold()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container specifying the time threshold for emitting the
<s3:Replication:OperationMissedThreshold/></code> event. 
@returns A container specifying the time threshold for emitting the <code>s3:Replication:OperationMissedThreshold</code>
event.
@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use
{@link #eventThreshold(ReplicationTimeValue)}
",
"documentation" : "<p>A container specifying the time threshold for emitting the
<s3:Replication:OperationMissedThreshold/></code> event. 
@returns A container specifying the time threshold for emitting the <code>s3:Replication:OperationMissedThreshold</code>
event.
@returns Returns a reference to this object so that method calls can be chained together.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EventThreshold property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service."
,
"existenceCheckMethodName" : "hasEventThreshold",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eventThreshold",
"fluentSetterDocumentation" : "<p>A container specifying the time threshold for emitting the
<s3:Replication:OperationMissedThreshold/></code> event. 
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "eventThreshold",
"getterDocumentation" : "<p>A container specifying the time threshold for emitting the
<s3:Replication:OperationMissedThreshold/></code> event. 
@returns Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
    "returnType" : "ReplicationTimeValue",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "EventThreshold",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "EventThreshold",
    "uri" : false
},
"idempotencyToken" : false,
A container specifying the time threshold for emitting the `<code>s3:Replication:OperationMissedThreshold</code>` event.

```xml

<parameter name="eventThreshold" type="ReplicationTimeValue">
  <documentation>A container specifying the time threshold for emitting the `<code>s3:Replication:OperationMissedThreshold</code>` event.</documentation>
</parameter>

```


A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

The prefix used when evaluating an AND predicate.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #prefix(String) \}. @param prefix a consumer that will call methods on \{ @link String.Builder \}@return Returns a reference to this object so that method calls can be chained together.@see #prefix(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The prefix used when evaluating an AND predicate.\n\n@deprecated Use {@link #prefix()}\n</p>",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The prefix used when evaluating an AND predicate.\n\n@deprecated Use {@link #prefix(String)}\n</p>",
"documentation" : "<p>The prefix used when evaluating an AND predicate.\n\n@deprecated Use {@link #prefix()}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>The prefix used when evaluating an AND predicate.\n\n@deprecated Use {@link #prefix(String)}\n</p>",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>The prefix used when evaluating an AND predicate.\n\n@deprecated Use {@link #prefix()}
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>The prefix used when evaluating an AND predicate.</p>
@param prefix The prefix used when evaluating an AND predicate.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : <p>The prefix used when evaluating an AND predicate.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getTags",
  "beanStyleSetterMethodName" : "setTags",
  "c2jName" : "Tags",
  "c2jShape" : "TagSet",
  "defaultConsumerFluentSetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>
  \n  This is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}.
  \n  When the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to {@link #tags(List<Tag>)}.\n  @param tags a consumer that will call methods on {@link List<Tag>.Builder}.\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #tags(List<Tag>)",
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasTags()] to see if a value was sent in this field.</p>
@return The list of tags used when evaluating an AND predicate.
@deprecated Use [@link #tags()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>
@param tags The list of tags used when evaluating an AND predicate.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #tags(List<Tag>)]",
"documentation" : "<p>The list of tags used when evaluating an AND predicate.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>
@param tags The list of tags used when evaluating an AND predicate.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tags",
"getterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasTags()] to see if a value was sent in this field.</p>
@return The list of tags used when evaluating an AND predicate.
",
"getterModel" : {
"returnType" : "java.util.List<Tag>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tag",
"marshallLocationName" : "Tag"
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tag",
"uri" : false,
"
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"ListModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the { @link Tag.Builder} avoiding the need to create one manually via { @link Tag#builder}.

When the { @link Consumer} completes, { @link Tag.Builder#build()} is called immediately and its result is passed to { @link #member(Tag)}.

@see #member(Tag)
"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
@deprecated Use { @link #member()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@see #member(Tag)
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",

"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.

@param member

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
"variableSetterType" : "java.util.Collection<Tag>"
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
],
"membersAsMap" : {
  "Prefix" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPrefix",
    "beanStyleSetterMethodName" : "setPrefix",
    "c2jName" : "Prefix",
    "c2jShape" : "Prefix",
    "defaultConsumerFluentSetterDocumentation" : "The prefix used when evaluating an AND predicate. This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String.Builder().build()>. When the <link Consumer> completes, <link String.Builder.build()> is called immediately and its result is passed to <link #prefix(String)>. @param prefix a consumer that will call methods on <link String.Builder>\n@return Returns a reference to this object so that method calls can be chained together.\n@see #prefix(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The prefix used when evaluating an AND predicate.\n@return The prefix used when evaluating an AND predicate.\n@deprecated Use <link #prefix()>\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The prefix used when evaluating an AND predicate.\n@param prefix The prefix used when evaluating an AND predicate.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use <link #prefix(String)>",
    "documentation" : "The prefix used when evaluating an AND predicate.",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasPrefix",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetMethodName" : "prefix",
    "fluentSetterDocumentation" : "The prefix used when evaluating an AND predicate.\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "prefix",
    "getterDocumentation" : "The prefix used when evaluating an AND predicate.\n",
    "setterDocumentation" : "The prefix used when evaluating an AND predicate.\n"}
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Prefix",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"sensitive": false,
"setterDocumentation": "<p>The prefix used when evaluating an AND predicate.</p>\n@\n\n\n@\n\n\n\n@\n\n\n\n"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String"}
"documentation" : "<p>The prefix used when evaluating an AND predicate.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tags" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTags",
"beanStyleSetterMethodName" : "setTags",
"c2jName" : "Tags",
"c2jShape" : "TagSet",
"defaultConsumerFluentSetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>

This is a convenience that creates an instance of the { @link List<Tag>.Builder} avoiding the need to create one manually via { @link List<Tag>#builder()}. When the { @link Consumer} completes, { @link List<Tag>.Builder#build()} is called immediately and its result is passed to { @link #tags(List<Tag>)}.

@see #tags(List<Tag>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasTags()} to see if a value was sent in this field.

@deprecated Use { @link #tags()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>

The list of tags used when evaluating an AND predicate.

@deprecated Use { @link #tags(List<Tag>)}",
"documentation" : "<p>The list of tags used when evaluating an AND predicate.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>"
tags The list of tags used when evaluating an AND predicate.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "tags",
"getterDocumentation" : "The list of tags used when evaluating an AND predicate.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasTags()} to see if a value was sent in this field.

@returns The list of tags used when evaluating an AND predicate.

getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link Tag.Builder} avoiding the need to create one manually via {@link Tag#builder()}. When the {@link Consumer} completes, {@link Tag.Builder#build()} is called immediately and its result is passed to {@link #member(Tag)}."
    "c2jSchemaType" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link Tag.Builder} avoiding the need to create one manually via {@link Tag#builder()}. When the {@link Consumer} completes, {@link Tag.Builder#build()} is called immediately and its result is passed to {@link #member(Tag)}."
  }
}
together.\n@see #member(Tag)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use { @link #member() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@deprecated Use { @link #member(Tag) }\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #member(Tag) }\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "unmarshallLocationName" : "Tag",}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallerPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "The list of tags used when evaluating an AND predicate.\n\n@param tags The list of tags used when evaluating an AND predicate.\n",
"setterMethodName" : "setTags",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : "The list of tags used when evaluating an AND predicate.\n",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
{
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "The prefix used when evaluating an AND predicate.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder()}\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#prefix(String)}\n\n@deprecated Use {@link #prefix(String)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The prefix used when evaluating an AND predicate.\n\nThe prefix used when evaluating an AND predicate.\n@deprecated Use {@link #prefix(String)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The prefix used when evaluating an AND predicate.\n\nThe prefix used when evaluating an AND predicate.\n@deprecated Use {@link #prefix(String)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The prefix used when evaluating an AND predicate.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [{@link #prefix(String)}]\n",
"documentation" : "<p>The prefix used when evaluating an AND predicate.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>The prefix used when evaluating an AND predicate.\n@param prefix The prefix used when evaluating an AND predicate.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [{@link #prefix(String)}]\n",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>The prefix used when evaluating an AND predicate.\n\n@return The prefix used when evaluating an AND predicate.\n",
"getterModel" : {
{returnType" : "String",
"documentation" : null
}
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>The prefix used when evaluating an AND predicate.</p>
@param prefix The prefix used when evaluating an AND predicate.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>The prefix used when evaluating an AND predicate.</p>

This is a convenience that creates an instance of the `List<Tag>`. Builder} avoiding the need to create one manually via `List<Tag>#builder()`.

When the `List<Tag>`. Builder#build() is called immediately and its result is passed to `List<Tag>`. tagged with a consumer that will call methods on `List<Tag>`. Builder#return Returns a reference to this object so that method calls can be chained together.

- `deprecated` : false,
- `deprecatedBeanStyleSetterMethodName" : null,
- `deprecatedFluentGetterMethodName" : null,
- `deprecatedFluentSetterMethodName" : null,
- `deprecatedGetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
</p>
<p>You can use {@link #hasTags()} to see if a value was sent in this field.

@package return The list of tags used when evaluating an AND predicate.

@deprecated Use {@link #tags()}
",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.

@package return The list of tags used when evaluating an AND predicate.

@rejected Use {@link #tags(List<Tag>)}
",

doctoration" : "<p>The list of tags used when evaluating an AND predicate.

"endpointDiscoveryId" : false,

"eventType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existanceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

",

"existanceCheckMethodName" : "hasTags",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "tags",

"fluentSetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.

@rejected Use {@link #tags(List<Tag>)}
",

"fluentSetterMethodName" : "tags",

documentation" : "p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@package return The list of tags used when evaluating an AND predicate.

",

"getterDocumentation" : "p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@package return The list of tags used when evaluating an AND predicate.

",

"getterModel" : {

"returnType" : "java.util.List<Tag>",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : true,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Tag",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Tag",

"uri" : false

"endpointDiscoveryId" : false,

"eventType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existanceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

",

"existanceCheckMethodName" : "hasTags",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "tags",

"fluentSetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.

@rejected Use {@link #tags(List<Tag>)}
",

"fluentSetterMethodName" : "tags",

documentation" : "p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@package return The list of tags used when evaluating an AND predicate.

",

"getterDocumentation" : "p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@package return The list of tags used when evaluating an AND predicate.

",

"getterModel" : {

"returnType" : "java.util.List<Tag>",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : true,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Tag",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Tag",

"uri" : false

"endpointDiscoveryId" : false,

"eventType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existanceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

",

"existanceCheckMethodName" : "hasTags",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "tags",

"fluentSetterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.

@rejected Use {@link #tags(List<Tag>)}
",

"fluentSetterMethodName" : "tags",

documentation" : "p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@package return The list of tags used when evaluating an AND predicate.

",

"getterDocumentation" : "p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@package return The list of tags used when evaluating an AND predicate.

",

"getterModel" : {

"returnType" : "java.util.List<Tag>",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : true,
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [Tag.Builder] avoiding the need to create one manually via [Tag.Builder]. When the Consumer completes, [Tag.Builder#build()] is called immediately and its result is passed to [Tag.member(Tag)].

@link Tag.Builder\n\n@returns Returns a reference to this object so that method calls can be chained together.
@link #member(Tag)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

This is a convenience that creates an instance of the [Tag.Builder] avoiding the need to create one manually via [Tag.Builder].

The new value for the Member property for this object.

@link #member(Tag)
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@link #member(Tag)
  "fluentSetterMethodName" : "member",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."

"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Member",

"simple" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",

"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Tag",
}
"variableName" : "member",
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "<p>The list of tags used when evaluating an AND predicate.</p>
@param tags The list of tags used when evaluating an AND predicate.",
"setterMethodName" : "setTags",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>
"},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "<p>The list of tags used when evaluating an AND predicate.</p>",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>
"},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ];
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "MetricsAndOperator",
"simpleMethod": false,
"unmarshaller": {},
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "MetricsAndOperator",
  "variableName": "metricsAndOperator",
  "variableType": "MetricsAndOperator",
  "documentation": null,
  "simpleType": "MetricsAndOperator",
  "variableSetterType": "MetricsAndOperator"
},
"wrapper": false,
"xmlnsNamespace": null
},
"MetricsConfiguration": {
  "c2jName": "MetricsConfiguration",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Specifies a metrics configuration for the CloudWatch request metrics (specified by the metrics configuration ID) from an Amazon S3 bucket. If you're updating an existing metrics configuration, note that this is a full replacement of the existing metrics configuration. If you don't include the elements you want to keep, they are erased. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTMetricConfiguration.html">PUT Bucket metrics</a> in the <i>Amazon Simple Storage Service API Reference</i>.</p>"
"marshaller": null,
"members": [
    
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getId",
    "beanStyleSetterMethodName": "setId",
    "c2jName": "Id",
    "c2jShape": "MetricsId",
    "defaultConsumerFluentSetterDocumentation": "<p>The ID used to identify the metrics configuration.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}. @param id a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together. @see #id(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The ID used to identify the metrics configuration.</p>@return The ID used to identify the metrics configuration. @deprecated Use {@link #id()}",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The ID used to identify the metrics configuration.</p>@param id The ID used to identify the metrics configuration. @deprecated Use {@link #id(String)}@return Returns a reference to this object so that method calls can be chained together. @see #id(String)",
    "documentation": "<p>The ID used to identify the metrics configuration.</p>
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. 
    " existenceCheckMethodName": "hasId",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "id",
    "fluentSetterDocumentation": "<p>The ID used to identify the metrics configuration.</p>@param id The ID used to identify the metrics configuration. @return Returns a reference to this object so that method calls can be chained together. ",
    "fluentSetterMethodName": "id",
    "getterDocumentation": "<p>The ID used to identify the metrics configuration.</p>@return The ID used to identify the metrics configuration. ",
    "getterModel": {
        "returnType": "String",
        "documentation": null
    },
    "http": {"marshallers": null,
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@param id The ID used to identify the metrics configuration.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID used to identify the metrics configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getFilter",
  "beanStyleSetterMethodName" : "setFilter",
  "c2jName" : "Filter",
  "c2jShape" : "MetricsFilter",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>
This is a convenience that creates an instance of the {@link MetricsFilter.Builder} avoiding the need to create one manually via {@link MetricsFilter.Builder#builder()}. When the {@link Consumer} completes, the filter is called immediately and its result is passed to the filter method on the consumer that will call methods on the filter.

@param filter a consumer that will call methods on the filter
@return Returns a reference to this object so that method calls can be chained together.
@see #filter(MetricsFilter)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>
@return Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).
@deprecated Use {@link #filter()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #filter(MetricsFilter)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #filter(MetricsFilter)}
",
  "documentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>
"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasFilter",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "filter",
  "fluentSetterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).
"};
@param filter Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "filter",
"getterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction</p>

@return Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction

("MetricsAndOperator)."

"getterModel" : {
"returnType" : "MetricsFilter",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction</p>

@return Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction

("MetricsAndOperator)."

"setterMethodName" : "setFilter",
"setterModel" : {
"variableDeclarationType" : "MetricsFilter",
"setterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction</p>

@return Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction

("MetricsAndOperator)."}
"variableName" : "filter",
"variableType" : "MetricsFilter",
"documentation" : null,
"simpleType" : "MetricsFilter",
"variableSetterType" : "MetricsFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "MetricsFilter",
  "variableName" : "filter",
  "variableType" : "MetricsFilter",
  "documentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>",
  "simpleType" : "MetricsFilter",
  "variableSetterType" : "MetricsFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "Filter" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getFilter",
    "beanStyleSetterMethodName" : "setFilter",
    "c2jName" : "Filter",
    "c2jShape" : "MetricsFilter",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>This is a convenience that creates an instance of the {@link MetricsFilter.Builder} avoiding the need to create one manually via {@link MetricsFilter.Builder#build()}. When the { @link Consumer} completes, [@link MetricsFilter.Builder#build()](#filter) is called immediately and its result is passed to { @link #filter(MetricsFilter)}.<p>@param filter a consumer that will call methods on { @link MetricsFilter.Builder}@return Returns a reference to this object so that method calls can be chained together.<a>@see #filter(MetricsFilter)</a>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>@return Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).@deprecated Use { @link #filter()}<p>@param filter</p>@see #filter(MetricsFilter)
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).@return Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).@deprecated Use { @link #filter()}
"
only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction
(MetricsAndOperator).}</p>

@param filter Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction
(MetricsAndOperator).

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {link #filter(MetricsFilter)}.{n}

"documentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<n",

"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",

"fluentSetterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction
(MetricsAndOperator).</p>",

"fluentSetterMethodName" : "filter",

"getterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction
(MetricsAndOperator).

@return Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction
(MetricsAndOperator).";

"getterModel" : {
"returnType" : "MetricsFilter",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",}
Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).

```

"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).",
"setterMethodName" : "setFilter",
"setterModel" : {
  "variableDeclarationType" : "MetricsFilter",
  "variableName" : "filter",
  "variableType" : "MetricsFilter",
  "documentation" : null,
  "simpleType" : "MetricsFilter",
  "variableSetterType" : "MetricsFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "MetricsFilter",
  "variableName" : "filter",
  "variableType" : "MetricsFilter",
  "documentation" : "Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).",
  "simpleType" : "MetricsFilter",
  "variableSetterType" : "MetricsFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Id" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getId",
  "beanStyleSetterMethodName" : "setId",
  "c2jName" : "Id",
  "c2jShape" : "MetricsId",
  "variableDeclarationType" : "MetricsId",
  "variableName" : "Id",
  "variableType" : "MetricsId",
  "documentation" : null,
  "simpleType" : "MetricsId",
  "variableSetterType" : "MetricsId"
}
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}.  
@see id(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@deprecated Use {@link #id(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@return The ID used to identify the metrics configuration.
@deprecated Use {@link #id(String)}
",
"documentation" : "<p>The ID used to identify the metrics configuration.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD"},
"marshallLocation" : "PAYLOAD"
"marshallLocationName": "Id",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Id",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Id",
"sensitive": false,

"setterDocumentation": "<p>The ID used to identify the metrics configuration.</p>\n@param id The ID used to identify the metrics configuration.",

"setterMethodName": "setId",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
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  "variableName": "id",
  "variableType": "String",
  "documentation": "<p>The ID used to identify the metrics configuration.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},

"xmlAttribute": false,

"xmlNameSpaceUri": null
}

"nonStreamingMembers": [
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    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getId",
    "beanStyleSetterMethodName": "setId",
    "marshallLocationName": "Id",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Id",
    "uri": false
  },
  
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "STRING",
  "name": "Id",
  "sensitive": false,

  "setterDocumentation": "<p>The ID used to identify the metrics configuration.</p>\n@param id The ID used to identify the metrics configuration.",

  "setterMethodName": "setId",

  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "id",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },

  "simple": true,

  "timestampFormat": null,

  "variable": {
    "variableDeclarationType": "String",
    "variableName": "id",
    "variableType": "String",
    "documentation": "<p>The ID used to identify the metrics configuration.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
  },

  "xmlAttribute": false,

  "xmlNameSpaceUri": null
}]}
"c2jName" : "Id",
"c2jShape" : "MetricsId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}. param id a consumer that will call methods on {@link String.Builder#return} Returns a reference to this object so that method calls can be chained together.

@see #id(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@return The ID used to identify the metrics configuration.
@deprecated Use {@link #id()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@param id The ID used to identify the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #id(String)}
",
"documentation" : "<p>The ID used to identify the metrics configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@return The ID used to identify the metrics configuration.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@param id The ID used to identify the metrics configuration.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID used to identify the metrics configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getFilter",
"beanStyleSetterMethodName" : "setFilter"
"c2jName": "Filter",
"c2jShape": "MetricsFilter",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).\n
This is a convenience that creates an instance of the [@link MetricsFilter.Builder] avoiding the need to create one manually via [@link MetricsFilter#builder()].\n
When the [@link Consumer] completes, [@link MetricsFilter.Builder#build()] is called immediately and its result is passed to [@link filter(MetricsFilter)].\n
@see filter(MetricsFilter)\n",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).\n
@return Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).\n
@deprecated Use [@link filter(MetricsFilter)]\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).\n
@param filter Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).\n
@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use [@link filter(MetricsFilter)]\n",
"documentation": "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasFilter",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "filter",
"fluentSetterDocumentation": "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).\n
@see filter(MetricsFilter)\n",
"fluentSetterMethodName": "filter",
"getterDocumentation": "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction
(MetricsAndOperator).",
  "getterModel" : {
    "returnType" : "MetricsFilter",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Filter",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Filter",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "JsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "SDK_POJO",
  "name" : "Filter",
  "sensitive" : false,
  "setterDocumentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only
include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction
(MetricsAndOperator).</p>
@param filter Specifies a metrics configuration filter. The metrics configuration will
only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction
(MetricsAndOperator).",
  "setterMethodName" : "setFilter",
  "setterModel" : {
    "variableDeclarationType" : "MetricsFilter",
    "variableName" : "filter",
    "variableType" : "MetricsFilter",
    "documentation" : null,
    "simpleType" : "MetricsFilter",
    "variableSetterType" : "MetricsFilter"
  },
  "simple" : false,
Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).

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"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "MetricsFilter",
  "variableName" : "filter",
  "variableType" : "MetricsFilter",
  "documentation" : "<p>Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>",
  "simpleType" : "MetricsFilter",
  "variableSetterType" : "MetricsFilter"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Id" ],
"shapeName" : "MetricsConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "MetricsConfiguration",
  "variableName" : "metricsConfiguration",
  "variableType" : "MetricsConfiguration",
  "documentation" : null,
  "simpleType" : "MetricsConfiguration",
  "variableSetterType" : "MetricsConfiguration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"MetricsFilter" : {
  "c2jName" : "MetricsFilter",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies a metrics configuration filter. The metrics configuration only includes objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "errorType" : null,
  "principal" : null,
  "signature" : null,
  "signatureHash" : null,
  "signatureParameters" : null,
  "signatureScope" : null,
  "signatureSigningAlgorithm" : null,
  "signatureVerifyAlgorithm" : null,
  "signatureVerifyHashAlgorithm" : null,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "MetricsFilter",
    "variableName" : "filter",
    "variableType" : "MetricsFilter",
    "documentation" : null,
    "simpleType" : "MetricsFilter",
    "variableSetterType" : "MetricsFilter"
  },
  "xmlAttribute" : false,
  "xmlnsNameSpaceUri" : null
},
"id" : "Id",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"errorType" : null,
"principal" : null,
"signature" : null,
"signatureHash" : null,
"signatureParameters" : null,
"signatureScope" : null,
"signatureSigningAlgorithm" : null,
"signatureVerifyAlgorithm" : null,
"signatureVerifyHashAlgorithm" : null,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "MetricsFilter",
  "variableName" : "filter",
  "variableType" : "MetricsFilter",
  "documentation" : null,
  "simpleType" : "MetricsFilter",
  "variableSetterType" : "MetricsFilter"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "The prefix used when evaluating a metrics filter.
This is a convenience that creates an instance of the #{@link String.Builder} avoiding the need to create one manually via #{@link String#builder()}. When the #{@link Consumer} completes, #{@link String.Builder#build()} is called immediately and its result is passed to #{@link #prefix(String)}.
@param prefix a consumer that will call methods on #{@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)"
],
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The prefix used when evaluating a metrics filter.
@return The prefix used when evaluating a metrics filter.
@deprecated Use #{@link #prefix()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The prefix used when evaluating a metrics filter.
@param prefix The prefix used when evaluating a metrics filter.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use #{@link #prefix(String)}
",
"documentation" : "The prefix used when evaluating a metrics filter.
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "The prefix used when evaluating a metrics filter.
@param prefix The prefix used when evaluating a metrics filter.
@return Returns a reference to this object so that method calls can be
chained together.

"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>The prefix used when evaluating a metrics filter.</p><p>@return The prefix used when evaluating a metrics filter.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>The prefix used when evaluating a metrics filter.</p><p>@param prefix The prefix used when evaluating a metrics filter.

"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "The prefix used when evaluating a metrics filter.<p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTag",
  "beanStyleSetterMethodName" : "setTag",
  "c2jName" : "Tag",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "The tag used when evaluating a metrics filter.<p>
This is a convenience that creates an instance of the { @link Tag.Builder} avoiding the need to create one manually via
{@link Tag.Builder#build()}. When the { @link Consumer} completes, { @link Tag.Builder#build()} is called
immediately and its result is passed to { @link #tag(Tag)}. param tag a consumer that will call methods on
{@link Tag.Builder} return Returns a reference to this object so that method calls can be chained
together. see #tag(Tag)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The tag used when evaluating a metrics filter.<p>
@deprecated Use { @link #tag()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The tag used when evaluating a metrics filter.<p>
@deprecated Use { @link #tag(Tag)}
",
  "documentation" : "The tag used when evaluating a metrics filter.<p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasTag",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tag",
  "fluentSetterDocumentation" : "The tag used when evaluating a metrics filter.<p>
@param tag The tag used when evaluating a metrics filter. return Returns a reference to this object so that method calls can be
chained together.

"fluentSetterMethodName" : "tag",
"getterDocumentation" : 
"&lt;p&gt;The tag used when evaluating a metrics filter.&lt;/p&gt;
@return The tag used when evaluating a metrics filter.
",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tag",
"setterDocumentation" : 
"&lt;p&gt;The tag used when evaluating a metrics filter.&lt;/p&gt;
@param tag The tag used when evaluating a metrics filter.
",
"setterMethodName" : "setTag",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Tag",
    "variableName" : "tag",
    "variableType" : "Tag",
    "documentation" : "<p>The tag used when evaluating a metrics filter.</p>",
    "simpleType" : "Tag",
    "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getAnd",
"beanStyleSetterMethodName" : "setAnd",
"c2jName" : "And",
"c2jShape" : "MetricsAndOperator",
"defaultConsumerFluentSetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.</p>
This is a convenience that creates an instance of the [MetricsAndOperator.Builder] avoiding the need to create one manually via [MetricsAndOperator#builder()]. When the [Consumer] completes, [MetricsAndOperator.Builder#build()] is called immediately and its result is passed to [MetricsAndOperator#and(MetricsAndOperator)].

When the [Consumer] completes, [MetricsAndOperator.Builder#build()] is called immediately and its result is passed to [MetricsAndOperator#and(MetricsAndOperator)].

@see #and(MetricsAndOperator)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.</p>
@deprecated Use [MetricsAndOperator#and()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.</p>
@deprecated Use [MetricsAndOperator#and()]. Chained together.
@see #and(MetricsAndOperator)",
"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.</p>
@see #and(MetricsAndOperator)"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAnd",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "and",
"fluentSetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.\n</p>@param and A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply. And\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "and",
"getterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.\n</p>@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "MetricsAndOperator",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "And",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "And",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "SDK_POJO",
"name": "And",
"sensitive": false,
"setterDocumentation": "A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

```xml
@param A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.,
```

"setterMethodName": "setAnd",
"setterModel": {
"variableDeclarationType": "MetricsAndOperator",
"variableName": "and",
"variableType": "MetricsAndOperator",
"documentation": null,
"simpleType": "MetricsAndOperator",
"variableSetterType": "MetricsAndOperator"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "MetricsAndOperator",
"variableName": "and",
"variableType": "MetricsAndOperator",
"documentation": "A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.,

```xml
And
```
"variableSetterType": "MetricsAndOperator"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"membersAsMap": {
"And": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getAnd",
"beanStyleSetterMethodName": "setAnd",
"c2jName": "And",
"c2jShape": "MetricsAndOperator",
"defaultConsumerFluentSetterDocumentation": "A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

```
This is a convenience that creates an instance of the { MetricsAndOperator.Builder } avoiding the need to create one manually via { MetricsAndOperator#builder() }.

When the { Consumer } completes, { MetricsAndOperator.Builder#build() } is called immediately and its result is passed to { MetricsAndOperator#and } and a consumer that will call methods on {..."}
A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply. Use \@link #and(MetricsAndOperator)\n",

deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@param and A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@return Returns a reference to this object so that method calls can be chained together.

\@see #and(MetricsAndOperator)",

deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@return A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter.

The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@deprecated Use \@link #and()\n",

"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter.

The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@deprecated Use \@link #and(MetricsAndOperator)\n",

deprecated" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\@return Returns a reference to this object so that method calls can be chained together.

\@deprecated Use \@link #and(MetricsAndOperator)\n",

"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter.

The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@deprecated Use \@link #and()\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\@return Returns a reference to this object so that method calls can be chained together.

\@deprecated Use \@link #and(MetricsAndOperator)\n",

"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter.

The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@deprecated Use \@link #and()\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\@return Returns a reference to this object so that method calls can be chained together.

\@deprecated Use \@link #and(MetricsAndOperator)\n",

"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter.

The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@deprecated Use \@link #and()\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\@return Returns a reference to this object so that method calls can be chained together.

\@deprecated Use \@link #and(MetricsAndOperator)\n",

"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter.

The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@deprecated Use \@link #and()\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\@return Returns a reference to this object so that method calls can be chained together.

\@deprecated Use \@link #and(MetricsAndOperator)\n",

"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter.

The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@deprecated Use \@link #and()\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\@return Returns a reference to this object so that method calls can be chained together.

\@deprecated Use \@link #and(MetricsAndOperator)\n",

"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter.

The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@deprecated Use \@link #and()\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

\@return Returns a reference to this object so that method calls can be chained together.

\@deprecated Use \@link #and(MetricsAndOperator)\n",

"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter.

The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@deprecated Use \@link #and()\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,
A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

```java
@Param and A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.
```
The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.

```
@deprecated
```

The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.

```
@deprecated
```

The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.

```
@deprecated
```

The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.

```
@deprecated
```

The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.

```
@deprecated
```

The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.

```
@deprecated
```

The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.

```
@deprecated
```

The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.

```
@deprecated
```

The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.

```
@deprecated
```

The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.

```
@deprecated
```

The prefix used when evaluating a metrics filter.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #prefix(String)}`.

When method calls can be chained together: `{@link #see #prefix(String)}`.
when evaluating a metrics filter.

```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Prefix",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Prefix",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "The prefix used when evaluating a metrics filter."

The prefix used when evaluating a metrics filter.

```

```
"setterMethodName" : "setPrefix",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "prefix",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "prefix",
```
"variableType" : "String",
"documentation" : "<p>The prefix used when evaluating a metrics filter.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tag" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTag",
  "beanStyleSetterMethodName" : "setTag",
  "c2jName" : "Tag",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "<p>The tag used when evaluating a metrics filter.</p>
This is a convenience that creates an instance of the {@link Tag.Builder} avoiding the need to create one manually via {
  @link Tag.Builder\}.<\p>
When the {@link Consumer} completes, {
  @link Tag.Builder#build()} is called immediately and its result is passed to {
  @link #tag(Tag)}.<\p>
@see #tag(Tag)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The tag used when evaluating a metrics filter.</p>
@deprecated Use {@link #tag()}<\p>
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The tag used when evaluating a metrics filter.</p>
@deprecated Use {@link #tag(Tag)}<\p>
",
  "documentation" : "<p>The tag used when evaluating a metrics filter.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<\p>
",
  "existenceCheckMethodName" : "hasTag",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tag",
  "fluentSetterDocumentation" : "<p>The tag used when evaluating a metrics filter.</p>
@see #tag(Tag)\n
return Returns a reference to this object so that method calls can be chained together.<\p>
",
  "fluentSetterMethodName" : "tag",
}
"getterDocumentation": "The tag used when evaluating a metrics filter.",
"getterModel": {
  "returnType": "Tag",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tag",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Tag",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Tag",
"sensitive": false,
"setterDocumentation": "The tag used when evaluating a metrics filter.",
"setterMethodName": "setTag",
"setterModel": {
  "variableDeclarationType": "Tag",
  "variableName": "tag",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "tag",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "tag",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"}
"variableName": "tag",
"variableType": "Tag",
"documentation": "The tag used when evaluating a metrics filter.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.
\n\n@deprecated\n\n\npublic void prefix(String prefix)
\npublic void prefix(@NonNull String prefix)
\n@see #prefix(String)"
,
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getPrefix",
    "beanStyleSetterMethodName": "setPrefix",
    "c2jName": "Prefix",
    "c2jShape": "Prefix",
    "defaultConsumerFluentSetterDocumentation": "The prefix used when evaluating a metrics filter.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.
\n\n@deprecated\n\n\npublic void prefix(String prefix)
\npublic void prefix(@NonNull String prefix)
\n@see #prefix(String)"
,
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "The prefix used when evaluating a metrics filter.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.
\n\n@deprecated\n\n\npublic void prefix(String prefix)
\npublic void prefix(@NonNull String prefix)
\n@see #prefix(String)"
,
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "The prefix used when evaluating a metrics filter.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.
\n\n@deprecated\n\n\npublic void prefix(String prefix)
\npublic void prefix(@NonNull String prefix)
\n@see #prefix(String)"
,
    "documentation": "The prefix used when evaluating a metrics filter.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.
\n\n@deprecated\n\n\npublic void prefix(String prefix)
\npublic void prefix(@NonNull String prefix)
\n@see #prefix(String)"
,
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@see #hasPrefix()"
,
    "hasPrefix": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "hasPrefix",
    "fluentSetterDocumentation": "The prefix used when evaluating a metrics filter.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.
\n\n@deprecated\n\n\npublic void prefix(String prefix)
\npublic void prefix(@NonNull String prefix)
\n@see #prefix(String)"
,
    "prefix": false,
    "fluentGetterMethodNames": null,
    "fluentSetterDocumentation": "The prefix used when evaluating a metrics filter.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.
\n\n@deprecated\n\n\npublic void prefix(String prefix)
\npublic void prefix(@NonNull String prefix)
\n@see #prefix(String)"
,
    "prefix": false,
    "fluentSetterMethodNames": null,
    "fluentSetterDocumentation": "The prefix used when evaluating a metrics filter.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.
\n\n@deprecated\n\n\npublic void prefix(String prefix)
\npublic void prefix(@NonNull String prefix)
\n@see #prefix(String)"
,
    "prefix": false,
    "fxmlName": null,
    "fxmlNameSpaceUri": null
}];
chained together.

"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "\n\n<p>The prefix used when evaluating a metrics filter.</p>
\n@returns The prefix used when evaluating a metrics filter."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "\n\n<p>The prefix used when evaluating a metrics filter.</p>
\n@param prefix The prefix used when evaluating a metrics filter."

"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "The prefix used when evaluating a metrics filter.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTag",
"beanStyleSetterMethodName" : "setTag",
"c2jName" : "Tag",
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "The tag used when evaluating a metrics filter.
This is a convenience that creates an instance of the Tag.Builder avoiding the need to create one manually via Tag.builder(). When the Consumer completes, Tag.Builder.build() is called immediately and its result is passed to Tag.Builder. @return Returns a reference to this object so that method calls can be chained together. @see #tag(Tag)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The tag used when evaluating a metrics filter.
@return The tag used when evaluating a metrics filter.
@deprecated Use #tag()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The tag used when evaluating a metrics filter.
@param tag The tag used when evaluating a metrics filter.
@return Returns a reference to this object so that method calls can be chained together. @deprecated Use #tag(Tag)
",
  "documentation" : "The tag used when evaluating a metrics filter.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName" : "hasTag",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tag",
  "fluentSetterDocumentation" : "The tag used when evaluating a metrics filter.
@deprecated Use #tag(Tag)
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName" : "hasTag",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tag",
  "fluentSetterDocumentation" : "The tag used when evaluating a metrics filter.
@deprecated Use #tag(Tag)
"
chained together.

"fluentSetterMethodName" : "tag",
"getterDocumentation" : "<p>The tag used when evaluating a metrics filter.</p>
@return The tag used when evaluating a metrics filter."

"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,

"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tag",
"setterDocumentation" : "<p>The tag used when evaluating a metrics filter.</p>
@param tag The tag used when evaluating a metrics filter."

"setterMethodName" : "setTag",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : "<p>The tag used when evaluating a metrics filter.</p>",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAnd",
"beanStyleSetterMethodName" : "setAnd",
"c2jName" : "And",
"c2jShape" : "MetricsAndOperator",
"defaultConsumerFluentSetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.\n</p>This is a convenience that creates an instance of the \{ @link MetricsAndOperator.Builder \} avoiding the need to create one manually via \{ @link MetricsAndOperator#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link MetricsAndOperator.Builder#build() \} is called immediately and its result is passed to \{ @link #and(MetricsAndOperator) \}\n\n\n@see \#and(MetricsAndOperator)\",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.\n</p>\n\n@deprecated Use \{ @link #and() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.\n</p>\n\n@deprecated Use \{ @link #and(MetricsAndOperator) \}\n",
"documentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.</p>\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAnd",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "and",
"fluentSetterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.<br />
@<p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "and",
"getterDocumentation" : "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.<br />
@<p>@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
  "returnType" : "MetricsAndOperator",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "And",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "And",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "And",
"sensitive" : false,
"setterDocumentation" : "A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.

\@param and And A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply."

"setterMethodName" : "setAnd",
"setterModel" : {
  "variableDeclarationType" : "MetricsAndOperator",
  "variableName" : "and",
  "variableType" : "MetricsAndOperator",
  "documentation" : null,
  "simpleType" : "MetricsAndOperator",
  "variableSetterType" : "MetricsAndOperator"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "MetricsAndOperator",
  "variableName" : "and",
  "variableType" : "MetricsAndOperator",
  "documentation" : "A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply."
},
"complexType" : "MetricsAndOperator",
"variableSetterType" : "MetricsAndOperator"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "MetricsFilter",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "MetricsFilter",
  "variableName" : "metricsFilter",
  "variableType" : "MetricsFilter",
  "documentation" : null,
  "simpleType" : "MetricsFilter",
  "variableSetterType" : "MetricsFilter"
"MetricsStatus" : {
    "c2jName" : "MetricsStatus",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscovery" : null,
    "enums" : [
        {
            "name" : "ENABLED",
            "value" : "Enabled"
        },
        {
            "name" : "DISABLED",
            "value" : "Disabled"
        }
    ],
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [],
    "membersAsMap" : {},
    "nonStreamingMembers" : [],
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : null,
    "shapeName" : "MetricsStatus",
    "simpleMethod" : false,
    "unmarshaller" : {
        "flattened" : false,
        "resultWrapper" : null
    },
    "variable" : {
        "variableDeclarationType" : "MetricsStatus",
        "wrapper" : false,
        "xmlNamespace" : null
    }
},
"wrapper" : false,
"xmlNamespace" : null
}
"variableName": "metricsStatus",
"variableType": "MetricsStatus",
"documentation": null,
"simpleType": "MetricsStatus",
"variableSetterType": "MetricsStatus"
},
"wrapper": false,
"xmlNamespace": null
},
"MultipartUpload": {
"c2jName": "MultipartUpload",
"customization": {
 "artificialResultWrapper": null,
 "skipGeneratingMarshaller": false,
 "skipGeneratingModelClass": false,
 "skipGeneratingUnmarshaller": false,
 "staxTargetDepthOffset": 0
 },
"deprecated": false,
"documentation": "Container for the <code>MultipartUpload</code> for the Amazon S3 object."
,"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [

 "autoConstructClassIfExists": {
 "present": false
 },
 "beanStyleGetterMethodName": "getUploadId",
 "beanStyleSetterMethodName": "setUploadId",
 "c2jName": "UploadId",
 "c2jShape": "MultipartUploadId",
 "defaultConsumerFluentSetterDocumentation": "Upload ID that identifies the multipart upload."
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
 {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #uploadId(String)}.{@param uploadId} a consumer that will call
methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained
together.}@see #uploadId(String)"
,"deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
@return Upload ID that identifies the multipart upload.
@deprecated Use {@link #uploadId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
@param uploadId
Upload ID that identifies the multipart upload.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #uploadId(String)}
",
"documentation" : "<p>Upload ID that identifies the multipart upload.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
@param uploadId
Upload ID that identifies the multipart upload.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UploadId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "UploadId",
"uri" : false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UploadId",
"sensitive": false,
"setterDocumentation": "<p>Upload ID that identifies the multipart upload.</p><p>@param uploadId Upload ID that identifies the multipart upload.</p>.
"setterMethodName": "setUploadId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "<p>Upload ID that identifies the multipart upload.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getKey",
  "beanStyleSetterMethodName": "setKey",
  "c2jName": "Key",
  "c2jShape": "ObjectKey",
  "defaultConsumerFluentSetterDocumentation": "<p>Key of the object for which the multipart upload was initiated.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.<p>@param key a consumer that will call methods on {@link String.Builder} that returns a reference to this object so that method calls can be chained together.<p>@see #key(String)"
  ,
  "deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p><@return Key of the object for which the multipart upload was initiated.<@deprecated Use { @link #key() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p><@param key Key of the object for which the multipart upload was initiated.<@return Returns a reference to this object so that method calls can be chained together.<@deprecated Use { @link #key(String) }\n",
"documentation" : "<p>Key of the object for which the multipart upload was initiated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"eventPayLoad" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p><@param key Key of the object for which the multipart upload was initiated.<@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p><@return Key of the object for which the multipart upload was initiated.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayLoad" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false}
Key of the object for which the multipart upload was initiated.

```
"setterDocumentation" : 
<p>Key of the object for which the multipart upload was initiated.</p>
@param key
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : 
<p>Key of the object for which the multipart upload was initiated.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getInitiated",
"beanStyleSetterMethodName" : "setInitiated",
"c2jName" : "Initiated",
"c2jShape" : "Initiated",
"defaultConsumerFluentSetterDocumentation" : 
<p>Date and time at which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #initiated(Instant)}.

@param initiated a consumer that will call methods on {@link Instant.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #initiated(Instant)\n"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p>
@return Date and time at which the multipart upload was initiated.
@deprecated Use {@link #initiated()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p>
@param initiated Date and time at which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #initiated(Instant)}
",
"documentation" : "<p>Date and time at which the multipart upload was initiated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Initiated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasInitiated",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "initiated",
"fluentSetterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p>
@param initiated Date and time at which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "initiated",
"getterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p>
",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Initiated",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Initiated",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Initiated",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Date and time at which the multipart upload was initiated.&lt;/p&gt;
@param initiated Date and time at which the multipart upload was initiated.

&quoțsetterMethodName" : "setInitiated",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "initiated",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "initiated",
  "variableType" : "java.time.Instant",
  "documentation" : "&lt;p&gt;Date and time at which the multipart upload was initiated.&lt;/p&gt;",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The class of storage used to store the object.&lt;/p&gt;
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#build()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #storageClassAsString(String)}.

@param storageClass a consumer
that will call methods on {@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see StorageClass(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The class of storage used to store the object.</p>

If the service returns an enum value that is not available in the current SDK version, StorageClass#UNKNOWN_TO_SDK_VERSION is returned. The raw value returned by the service is available from StorageClassAsString.

@return The class of storage used to store the object.
@see StorageClass
@deprecated Use StorageClassAsString()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The class of storage used to store the object.</p>

@param storageClass The class of storage used to store the object.
@see StorageClass
@return Returns a reference to this object so that method calls can be chained together.
@see StorageClass
@deprecated Use StorageClass(String)
",
"documentation" : "<p>The class of storage used to store the object.</p>

endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>The class of storage used to store the object.</p>

endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"gettersetterMethodName" : "storageClass",
"getterDocumentation" : "<p>The class of storage used to store the object.</p>

If the service returns an enum value that is not available in the current SDK version, StorageClass#UNKNOWN_TO_SDK_VERSION is returned. The raw value returned by the service is available from StorageClassAsString.

@return The class of storage used to store the object.
@see StorageClass
",
"getModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
The class of storage used to store the object. 

```
@see StorageClass
```
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the owner of the object that is part of the multipart upload. This is a convenience that creates an instance of the {@link Owner.Builder} avoiding the need to create one manually via {@link Owner.Builder()}. When the {@link Consumer} completes, the function is called immediately and its result is passed to the consumer that will call methods on the builder().

When the Consumer completes, the function is called immediately and its result is passed to the consumer that will call methods on the builder().

@see #owner(Owner)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the owner of the object that is part of the multipart upload. Returns a reference to this object so that method calls can be chained together. See #owner(Owner)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the owner of the object that is part of the multipart upload. Returns a reference to this object so that method calls can be chained together. See #owner(Owner)",
"documentation" : "<p>Specifies the owner of the object that is part of the multipart upload. </p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>Specifies the owner of the object that is part of the multipart upload.

@see #owner(Owner)",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>Specifies the owner of the object that is part of the multipart upload.

@see #owner(Owner)",
"getterModel" : {
  "returnType" : "Owner",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"setterDocumentation" : "<p>Specifies the owner of the object that is part of the multipart upload. </p>
@param owner Specifies the owner of the object that is part of the multipart upload."
,"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : null,
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : "<p>Specifies the owner of the object that is part of the multipart upload. </p>
",
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getInitiator",
"beanStyleSetterMethodName" : "setInitiator",
"c2jName" : "Initiator",
"c2jShape" : "Initiator",
"defaultValueMessage" : "Initiator",
"defaultConsumerFluentSetterDocumentation" : "Identifies who initiated the multipart upload. This is a convenience that creates an instance of the Initiator.Builder avoiding the need to create one manually via Initiator.Builder(). When the Consumer completes, Initiator.Builder.build() is called immediately and its result is passed to Initiator(Initiator) as param initiator a consumer that will call methods on Initiator.Builder().

@see Initiator(Initiator)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Identifies who initiated the multipart upload. Use Initiator()",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Identifies who initiated the multipart upload. Use Initiator(Initiator)",
"documentation" : "Identifies who initiated the multipart upload.

@deprecated Use Initiator()

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Initiator property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see hasInitiator",
"existenceCheckMethodName" : "hasInitiator",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "initiator",
"fluentSetterDocumentation" : "Identifies who initiated the multipart upload. Use Initiator(Initiator)

@see Initiator(Initiator)"

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Initiator",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Initiator",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Initiator",
"sensitive" : false,
"setterDocumentation" : "<p>Identifies who initiated the multipart upload.</p>@param initiator Identifies who initiated the multipart upload.",
"setterMethodName" : "setInitiator",
"setterModel" : {
  "variableDeclarationType" : "Initiator",
  "variableName" : "initiator",
  "variableType" : "Initiator",
  "documentation" : null,
  "simpleType" : "Initiator",
  "variableSetterType" : "Initiator"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Initiator",
  "variableName" : "initiator",
  "variableType" : "Initiator",
  "documentation" : "<p>Identifies who initiated the multipart upload.</p>",
  "simpleType" : "Initiator",
  "variableSetterType" : "Initiator"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} },
<p>Date and time at which the multipart upload was initiated.</p>

This is a convenience that creates an instance of the `<link>Instant.Builder</link>` avoiding the need to create one manually via `<link>Instant.Builder()</link>`. When the `<link>Consumer</link>` completes, `<link>Instant.Builder#build()</link>` is called immediately and its result is passed to `<link>#initiated(Instant)</link>`. 

When the `<link>Consumer</link>` completes, `<link>Instant.Builder#build()</link>` is called immediately and its result is passed to `<link>#initiated(Instant)</link>.

- **getInitiated**: false
- **setInitiated**: null
- **initiated(Instant)**

### Method Signature

```java
public Instant initiated(Instant initiated)
```

- **getInitiated** method returns a reference to this object so that method calls can be chained together.
- **setInitiated** method allows setting the value of the property.

### Documentation

- **Date and time at which the multipart upload was initiated.**

### Additional Notes

- **Deprecation**: Use `<link>#initiated()</link>` instead.

---

```
public class Initiated {
    private Instant initiated;

    public Instant initiated() {
        return this.initiated;
    }

    public void initiated(Instant initiated) {
        this.initiated = initiated;
    }
}
```

### Example Usage

```java
Instant uploadInitiated = Instant.now();
Initiated initialized = new Initiated();
initialized.initiated(uploadInitiated);```

---

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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Initiated",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Initiated",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Initiated",
"sensitive" : false,
"setterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p>
@param
initiated Date and time at which the multipart upload was initiated.
</param>
"setterMethodName" : "setInitiated",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "initiated",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "initiated",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Date and time at which the multipart upload was initiated.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlns" : false,
"xmlnsNameSpaceUri" : null
"Initiator" : {
    "autoConstructClassIfItExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getInitiator",
    "beanStyleSetterMethodName" : "setInitiator",
    "c2jName" : "Initiator",
    "c2jShape" : "Initiator",
    "defaultConsumerFluentSetterDocumentation" : "<p>Identifies who initiated the multipart upload.</p>
This is a convenience that creates an instance of the {@link Initiator.Builder} avoiding the need to create one manually
via {@link Initiator#builder()}. When the {@link Consumer} completes, {@link Initiator.Builder#build()} is
called immediately and its result is passed to {@link initiator(Initiator)}. @param initiator a consumer that will
call methods on {@link Initiator.Builder}.

@returns Returns a reference to this object so that method calls can be
chained together.
@see #initiator(Initiator)"
    },
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Identifies who initiated the multipart upload.</p>
@return Identifies who initiated the multipart upload.
@deprecated Use {@link #initiator()}
    },
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Identifies who initiated the multipart upload.</p>
@deprecated Use {@link #initiator(Initiator)}
    },
    "documentation" : "<p>Identifies who initiated the multipart upload.</p>
"endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Initiator property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service."
    },
    "existenceCheckMethodName" : "hasInitiator",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "initiator",
    "fluentSetterDocumentation" : "<p>Identifies who initiated the multipart upload.</p>
@returns Returns a reference to this object so that method calls can be
chained together.
"fluentSetterMethodName" : "initiator",
    "getterDocumentation" : "<p>Identifies who initiated the multipart upload.</p>
@returns Identifies who initiated the multipart upload.
"getterModel" : {
    "returnType" : "Initiator",
    "documentation" : null
},
    "http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Initiator",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Initiator",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Initiator",
"sensitive" : false,
"setterDocumentation" : "<p>Identifies who initiated the multipart upload.</p>
@param initiator Identifies who initiated the multipart upload.",
"setterMethodName" : "setInitiator",
"setterModel" : {
"variableDeclarationType" : "Initiator",
"variableName" : "initiator",
"variableType" : "Initiator",
"documentation" : null,
"simpleType" : "Initiator",
"variableSetterType" : "Initiator"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Initiator",
"variableName" : "initiator",
"variableType" : "Initiator",
"documentation" : "<p>Identifies who initiated the multipart upload.</p>",
"simpleType" : "Initiator",
"variableSetterType" : "Initiator"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
}
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
  This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().
  When the @link Consumer completes, @link Strings.Builder#build() is called immediately and its result is passed to @link #key(String).
  @param key a consumer that will call methods on @link String.Builder
  @return Returns a reference to this object so that method calls can be chained together.
  @see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
  @deprecated Use @link #key()
",
  "deprecatedName" : null,
  "deprecatedSetDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
  @deprecated Use @link #key(String)
",
  "documentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
  @return Key of the object for which the multipart upload was initiated.
  @deprecated Use @link #key()
",
  "deprecatedName" : null,
  "deprecatedSetDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
  @deprecated Use @link #key(String)
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
  @return Returns a reference to this object so that method calls can be chained together.
  @param key Key of the object for which the multipart upload was initiated.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #key(String)
",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
  @return Key of the object for which the multipart upload was initiated.
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Key",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>Key of the object for which the multipart upload was initiated.</p>
@param key Key of the object for which the multipart upload was initiated.").
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Key of the object for which the multipart upload was initiated.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
"Owner": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getOwner",
  "beanStyleSetterMethodName": "setOwner",
  "c2jName": "Owner",
  "c2jShape": "Owner",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the owner of the object that is part of the multipart upload. This is a convenience that creates an instance of the {\link Owner.Builder} avoiding the need to create one manually via {\link Owner#builder()}. When the {\link Consumer} completes, {\link Owner.Builder#build()} is called immediately and its result is passed to {\link #owner(Owner)}.\n
  @param owner a consumer that will call methods on {\link Owner.Builder}\n  @return Returns a reference to this object so that method calls can be chained together.\n  see #owner(Owner)\n  </p>\n  
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetDocumentation": "<p>Specifies the owner of the object that is part of the multipart upload.\n
  @return Specifies the owner of the object that is part of the multipart upload.\n  @deprecated Use {\link #owner()}\n  </p>\n  
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Specifies the owner of the object that is part of the multipart upload.\n
  @param owner Specifies the owner of the object that is part of the multipart upload.\n  @return Returns a reference to this object so that method calls can be chained together.\n  @deprecated Use {\link #owner(Owner)}\n  </p>\n  
  "documentation": "<p>Specifies the owner of the object that is part of the multipart upload.\n
  @return Specifies the owner of the object that is part of the multipart upload.\n  </p>\n  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
  @existenceCheckMethodName": "hasOwner",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "owner",
  "fluentSetterDocumentation": "<p>Specifies the owner of the object that is part of the multipart upload.\n
  @param owner Specifies the owner of the object that is part of the multipart upload.\n  @return Returns a reference to this object so that method calls can be chained together.\n
  @fluentSetterMethodName": "owner",
  "getterDocumentation": "<p>Specifies the owner of the object that is part of the multipart upload.\n
  @return Specifies the owner of the object that is part of the multipart upload.\n
  @getterMethodName": "owner",
  "present": false
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"getterModel": {  
  "returnType": "Owner",  
  "documentation": null  
},  
"http": {  
  "additionalMarshallingPath": null,  
  "additionalUnmarshallingPath": null,  
  "flattened": false,  
  "greedy": false,  
  "header": false,  
  "isPayload": false,  
  "isStreaming": false,  
  "location": null,  
  "marshallLocation": "PAYLOAD",  
  "marshallLocationName": "Owner",  
  "queryString": false,  
  "requiresLength": false,  
  "statusCode": false,  
  "unmarshallLocationName": "Owner",  
  "uri": false  
},  
"idempotencyToken": false,  
"isBinary": false,  
"jsonValue": false,  
"list": false,  
"listModel": null,  
"map": false,  
"mapModel": null,  
"marshallingType": "SDK_POJO",  
"name": "Owner",  
"sensitive": false,  
"setterDocumentation": "<p>Specifies the owner of the object that is part of the multipart upload.</p><p>@param owner Specifies the owner of the object that is part of the multipart upload.</p>",  
"setterMethodName": "setOwner",  
"setterModel": {  
  "variableDeclarationType": "Owner",  
  "variableName": "owner",  
  "variableType": "Owner",  
  "documentation": null,  
  "simpleType": "Owner",  
  "variableSetterType": "Owner"  
},  
"simple": false,  
"timestampFormat": null,  
"variable": {  
  "variableDeclarationType": "Owner",  
  "variableName": "owner",  
  "variableType": "Owner",  
  "simpleType": "Owner"  
}
"documentation" : "<p>Specifies the owner of the object that is part of the multipart upload. </p>",
"simpleType" : "Owner",
"variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StorageClass" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The class of storage used to store the object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link StorageClassAsString(String)}.\n\n@param storageClass a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #storageClass(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The class of storage used to store the object.\n\nIf the service returns an enum value that is not available in the current SDK version, {@link StorageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link StorageClassAsString}.
\n@see StorageClass\n@deprecated Use {@link StorageClassAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The class of storage used to store the object.\n\n@deprecated Use {@link StorageClass} instead of directly setting the StorageClass property.\n@see StorageClass\n@deprecated Use {@link StorageClassAsString()}\n",
"documentation" : "<p>The class of storage used to store the object.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n</p>",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>The class of storage used to store the object.\n</p>\n@param storageClass
The class of storage used to store the object.

@see StorageClass

@return Returns a reference to this object so that method calls can be chained together.

@see StorageClass

"fluentSetterMethodName" : "storageClass",

"getterDocumentation" : "<p>The class of storage used to store the object. If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return { @link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link StorageClassAsString }. </p>

@return The class of storage used to store the object.

@see StorageClass",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageClass",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageClass",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "StorageClass",

"setterDocumentation" : "<p>The class of storage used to store the object.</p>

@param storageClass The class of storage used to store the object.

@see StorageClass",

"setterMethodName" : "setStorageClass",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"UploadId" : {
    "autoConstructClassIfExists" : false,
    "c2jName" : "UploadId",
    "c2jShape" : "MultipartUploadId",
    "defaultConsumerFluentSetterDocumentation" : "Upload ID that identifies the multipart upload. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.Builder].

    @param uploadId a consumer that will call methods on [String.Builder] so that method calls can be chained together.

    @return Returns a reference to this object so that method calls can be chained together.

    @see #uploadId(String)
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Upload ID that identifies the multipart upload.

    @deprecated Use #uploadId()
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Upload ID that identifies the multipart upload.

    @deprecated Use #uploadId(String)
    "documentation" : "Upload ID that identifies the multipart upload.

    @return Returns a reference to this object so that method calls can be chained together.

    @param uploadId Upload ID that identifies the multipart upload.

    @return Returns a reference to this object so that method calls can be chained together.

    @see #uploadId(String)
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

    @return Returns a reference to this object so that method calls can be chained together.

    @param uploadId HasUploadId

    @return Returns a reference to this object so that method calls can be chained together.

    @see #uploadId(String)
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "getUploadId",
    "fluentSetterMethodName" : "setUploadId",
    "hasUploadId" : null,
    "variableDeclarationType" : "String",
    "variableName" : "storageClass",
    "variableType" : "String",
    "documentation" : "The class of storage used to store the object."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "Upload ID that identifies the multipart upload.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "Upload ID that identifies the multipart upload.
@return Upload ID that identifies the multipart upload.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UploadId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UploadId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"sensitive" : false,
"setterDocumentation" : "Upload ID that identifies the multipart upload.
@param uploadID that identifies the multipart upload.
@return Upload ID that identifies the multipart upload.

"setterMethodName" : "setUploadId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : "<p>Upload ID that identifies the multipart upload.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getUploadId",
  "beanStyleSetterMethodName" : "setUploadId",
  "c2jName" : "UploadId",
  "c2jShape" : "MultipartUploadId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>This
is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called
immediately and its result is passed to { @link #uploadId(String)}.\n\n@see #uploadId(String)
@deprecated Use { @link #uploadId(String)}\n\n@return Returns a reference to this object so that method calls can be chained
together.\n\n@see #uploadId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>\n\n@deprecated Use { @link #uploadId(String)}\n\n@return Upload ID that identifies the multipart upload.\n\n@deprecated Use { @link #uploadId(String)}\n\n@return Returns a reference to this object so that method calls can be
chained together.\n\n@see #uploadId(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>\n\n@deprecated Use { @link #uploadId(String)}\n\n@return Returns a reference to this object so that method calls can be
chained together.\n\n@see #uploadId(String)",
  "documentation" : "<p>Upload ID that identifies the multipart upload.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n\n"
"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>@param uploadId
Upload ID that identifies the multipart upload.<p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>@return Upload ID that identifies the multipart upload.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UploadId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UploadId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"sensitive" : false,
"setterDocumentation" : "<p>Upload ID that identifies the multipart upload.</p>@param uploadId Upload ID that identifies the multipart upload.",
"setterMethodName" : "setUploadId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String"}
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "<p>Upload ID that identifies the multipart upload.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getKey",
"beanStyleSetterMethodName": "setKey",
"c2jName": "Key",
"c2jShape": "ObjectKey",
"defaultConsumerFluentSetterDocumentation": "<p>Key of the object for which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. @param key a consumer that will call methods on {@link String.Builder}. @return Returns a reference to this object so that method calls can be chained together. @see #key(String)"
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Key of the object for which the multipart upload was initiated.</p>
@deprecated Use {@link #key()}"
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Key of the object for which the multipart upload was initiated.</p>
@deprecated Use {@link #key(String)}"
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@param key Key of the object for which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@return Key of the object for which the multipart upload was initiated.,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Key of the object for which the multipart upload was initiated.</p>
@param key Key of the object for which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "key",
 "variableType" : "String",
 "documentation" : "<p>Key of the object for which the multipart upload was initiated.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : false
},
"beanStyleGetterMethodName" : "getInitiated",
"beanStyleSetterMethodName" : "setInitiated",
"c2jName" : "Initiated",
"c2jShape" : "Initiated",
"defaultConsumerFluentSetterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}. When the (@link Consumer) completes, (@link Instant.Builder#build()) is called immediately and its result is passed to (@link #initiated(Instant)).
"@param initiated a consumer that will call methods on (@link Instant.Builder)\n@return Returns a reference to this object so that method calls can be chained together.\n@see #initiated(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p>
@return Date and time at which the multipart upload was initiated.\n@deprecated Use (@link #initiated())\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p>
@param initiated Date and time at which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use (@link #initiated(Instant))\n",
"documentation" : "<p>Date and time at which the multipart upload was initiated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Initiated property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName" : "hasInitiated",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "initiated",
  "fluentSetterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p><p>@param initiated Date and time at which the multipart upload was initiated</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>",
  "fluentSetterMethodName" : "initiated",
  "getterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p><p>@return Date and time at which the multipart upload was initiated.</p>
  "getterModel" : {

  "returnType" : "java.time.Instant",
  "documentation" : null
  },
  "http" : {

  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Initiated",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Initiated",
  "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "INSTANT",
  "name" : "Initiated",
  "sensitive" : false,
  "setterDocumentation" : "<p>Date and time at which the multipart upload was initiated.</p><p>@param initiated Date and time at which the multipart upload was initiated.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>",
  "setterMethodName" : "setInitiated",
  "setterModel" : {


"variableDeclarationType" : "java.time.Instant",
"variableName" : "initiated",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "initiated",
"variableType" : "java.time.Instant",
"documentation" : "<p>Date and time at which the multipart upload was initiated.</p>
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The class of storage used to store the object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link StorageClassAsString(String)}
@returns Returns a reference to this object so that method calls can be chained together.
@see StorageClass(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The class of storage used to store the object.</p>
If the service returns an enum value that is not available in the current SDK version, { @link StorageClass} will return { @link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link StorageClassAsString}. The class of storage used to store the object.
@see StorageClass
@returns Returns a reference to this object so that method calls can be chained together.
@see StorageClass
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The class of storage used to store the object.</p>
@returns Returns a reference to this object so that method calls can be chained together.
@see StorageClass
"documentation" : "<p>The class of storage used to store the object.</p>"
"endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "The class of storage used to store the object."

The class of storage used to store the object.

"fluentSetterMethodName" : "storageClass",

"getterDocumentation" : "The class of storage used to store the object."

If the service returns an enum value that is not available in the current SDK version, `@link #storageClass` will return `@link StorageClass#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link #storageClassAsString`.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "StorageClass",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "StorageClass",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name": "StorageClass",
"sensitive": false,
"setterDocumentation": "<p>The class of storage used to store the object.</p>
@param storageClass The class of storage used to store the object.
@see StorageClass",
"setterMethodName": "setStorageClass",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "storageClass",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "storageClass",
  "variableType": "String",
  "documentation": "<p>The class of storage used to store the object.</p>
",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getOwner",
"beanStyleSetterMethodName": "setOwner",
"c2jName": "Owner",
"c2jShape": "Owner",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the owner of the object that is part of the multipart upload. </p>
This is a convenience that creates an instance of the Owner.Builder avoiding the need to create one manually via Owner.builder().
When the Consumer completes, Owner.builder().build() is called immediately and its result is passed to @owner(Owner). a consumer that will call methods on Owner.Builder.
@return Returns a reference to this object so that method calls can be chained together.
@see #owner(Owner)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the owner of the object that is part of the multipart upload.</p>
@return Specifies the owner of the object that is part of the multipart upload.
@deprecated Use @owner()",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the owner of the object that is part of the multipart upload.
"}
@param owner Specifies the owner of the object that is part of the multipart upload.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use #owner(Owner)

"documentation" : "Specifies the owner of the object that is part of the multipart upload."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "Specifies the owner of the object that is part of the multipart upload.

"fluentSetterMethodName" : "owner",
"getterDocumentation" : "Specifies the owner of the object that is part of the multipart upload.

"getterModel" : {
"returnType" : "Owner",
"documentation" : null
}
,"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Owner",
"sensitive": false,
"setterDocumentation": "<p>Specifies the owner of the object that is part of the multipart upload.</p",

@param owner Specifies the owner of the object that is part of the multipart upload.

"setterMethodName": "setOwner",

"setterModel": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": null,
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},

"simple": false,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": "<p>Specifies the owner of the object that is part of the multipart upload. </p>
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getInitiator",
"beanStyleSetterMethodName": "setInitiator",
"c2jName": "Initiator",
"c2jShape": "Initiator",

defaultConsumerFluentSetterDocumentation": "<p>Identifies who initiated the multipart upload.</p>

This is a convenience that creates an instance of the {@link Initiator.Builder} avoiding the need to create one manually via
{@link Initiator#builder()}. When the {@link Consumer} completes, {@link Initiator.Builder#build()} is called
immediately and its result is passed to {@link Initiator(Initiator)}. param initiator a consumer that will call
methods on {@link Initiator.Builder} return Returns a reference to this object so that method calls can be
chained together.

@see #initiator(Initiator)"

"deprecated": false,

"deprecatedBeanStyleSetterMethodName": null,

"deprecatedFluentGetterMethodName": null,

"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "<p>Identifies who initiated the multipart upload.</p>

@return Identifies who initiated the multipart upload.

@deprecated Use {@link #initiator()}

"deprecatedName": null,
"deprecatedSetterDocumentation" : "<p>Identifies who initiated the multipart upload.</p>
@param initiator
Identifies who initiated the multipart upload.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #initiator(Initiator)}
",
"documentation" : "<p>Identifies who initiated the multipart upload.</p>
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Initiator property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasInitiator",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "initiator",
"fluentSetterDocumentation" : "<p>Identifies who initiated the multipart upload.</p>
@param initiator
Identifies who initiated the multipart upload.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "initiator",
"getterDocumentation" : "<p>Identifies who initiated the multipart upload.</p>
@return Identifies who initiated the multipart upload.
",
"getterModel" : {
"returnType" : "Initiator",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Initiator",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Initiator",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Initiator",
"sensitive" : false,
"setterDocumentation" : "<p>Identifies who initiated the multipart upload.
@param initiator Identifies who initiated the multipart upload.
</p>
"setterMethodName" : "setInitiator",
"setterModel" : {
  "variableDeclarationType" : "Initiator",
  "variableName" : "initiator",
  "variableType" : "Initiator",
  "documentation" : null,
  "simpleType" : "Initiator",
  "variableSetterType" : "Initiator"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Initiator",
  "variableName" : "initiator",
  "variableType" : "Initiator",
  "documentation" : "<p>Identifies who initiated the multipart upload.
</p>
  "simpleType" : "Initiator",
  "variableSetterType" : "Initiator"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "MultipartUpload",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "MultipartUpload",
  "variableName" : "multipartUpload",
  "variableType" : "MultipartUpload",
  "documentation" : null,
  "simpleType" : "MultipartUpload",
  "variableSetterType" : "MultipartUpload"
},
"wrapper" : false,
"xmlNamespace" : null}
"NoSuchBucketException" : {
"c2jName" : "NoSuchBucket",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The specified bucket does not exist.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "NoSuchBucket",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : {},
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "NoSuchBucketException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "NoSuchBucketException",
"variableName" : "NoSuchBucketException",
"variableType" : "NoSuchBucketException",
"documentation" : null,
"simpleType" : "NoSuchBucketException",
"variableSetterType" : "NoSuchBucketException"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"NoSuchKeyException" : {
"c2jName" : "NoSuchKey",
"customization" : {
"artificialResultWrapper" : null,
The specified multipart upload does not exist.

Specifies when noncurrent object versions expire. Upon expiration, Amazon S3 permanently deletes the noncurrent object versions. You set this lifecycle configuration action on a bucket that has
versioning enabled (or suspended) to request that Amazon S3 delete noncurrent object versions at a specific period in the object's lifetime.

"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getNoncurrentDays",
    "beanStyleSetterMethodName" : "setNoncurrentDays",
    "c2jName" : "NoncurrentDays",
    "c2jShape" : "Days",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link NoncurrentDays(Integer)]

@deprecated Use {@link #noncurrentDays()}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@return Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>

@deprecated Use {@link #noncurrentDays()}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>

@deprecated Use {@link #noncurrentDays()}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>

@deprecated Use {@link #noncurrentDays()}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>

@deprecated Use {@link #noncurrentDays()}"}
S3 can perform the associated action. For information about the noncurrent days calculations, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```
@param noncurrentDays Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use `{@link #noncurrentDays(Integer)}`
```

"documentation" : ": "

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NoncurrentDays property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasNoncurrentDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "noncurrentDays",
"fluentSetterDocumentation" : "Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```
public Integer noncurrentDays()
```


"getterDocumentation" : "Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```
public Integer getNoncurrentDays()
```


"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
}
Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. The <code>noncurrentDays</code> parameter specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "noncurrentDays",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "NoncurrentDays" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getNoncurrentDays",
    "beanStyleSetterMethodName" : "setNoncurrentDays",
    "c2jName" : "NoncurrentDays",
    "c2jShape" : "Days",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link NoncurrentDays(Integer)}. A @param noncurrentDays a consumer that will call methods on { @link Integer.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #noncurrentDays(Integer)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. @return Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. @deprecated Use { @link noncurrentDays()}
    "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations"&gt;How Amazon S3 Calculates When an Object Became Noncurrent&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;&#64;param&hellip;"

"documentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations"&gt;How Amazon S3 Calculates When an Object Became Noncurrent&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NoncurrentDays property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/n&gt;",
"existenceCheckMethodName" : "hasNoncurrentDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "noncurrentDays",
"fluentSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations"&gt;How Amazon S3 Calculates When an Object Became Noncurrent&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",

"getterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations"&gt;How Amazon S3 Calculates When an Object Became Noncurrent&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

"getters" : { 
"returnType" : "Integer",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NoncurrentDays",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NoncurrentDays",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "NoncurrentDays",
"setterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the Amazon Simple Storage Service Developer Guide</p>.

@param noncurrentDays Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.

"setterMethodName" : "setNoncurrentDays",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "noncurrentDays",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "noncurrentDays",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>"",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getNoncurrentDays",
  "beanStyleSetterMethodName" : "setNoncurrentDays",
  "c2jName" : "NoncurrentDays",
  "c2jShape" : "Days",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>"",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>""
} ]

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>""
"@deprecated Use { @link #noncurrentDays(Integer) }\n"
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
</p>\n@param noncurrentDays Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@returns Returns a reference to this object so that method calls can be chained together.<a href="#noncurrentDays">noncurrentDays</a>\n",
"documentation": "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
</p>
@param noncurrentDays Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@returns Returns a reference to this object so that method calls can be chained together.<a href="#noncurrentDays">noncurrentDays</a>\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the NoncurrentDays property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasNoncurrentDays",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "noncurrentDays",
"fluentSetterDocumentation": "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
</p>\n@returns Returns a reference to this object so that method calls can be chained together.<a href="#noncurrentDays">noncurrentDays</a>\n",
"fluentSetterMethodName": "noncurrentDays",
"getterDocumentation": "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@returns Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n",
"getterModel": {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NoncurrentDays",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NoncurrentDays",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "NoncurrentDays",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the Amazon Simple Storage Service Developer Guide. The number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.\</p>\".
"setterMethodName" : "setNoncurrentDays",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "noncurrentDays",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
}"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "noncurrentDays",
    "variableType" : "Integer",
    "documentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform
the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "NoncurrentVersionExpiration",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "NoncurrentVersionExpiration",
    "variableName" : "noncurrentVersionExpiration",
    "variableType" : "NoncurrentVersionExpiration",
    "documentation" : null,
    "simpleType" : "NoncurrentVersionExpiration",
    "variableSetterType" : "NoncurrentVersionExpiration"
},
"wrapper" : false,
"xmlNamespaces" : null
},
"NoncurrentVersionTransition" : {
    "c2jName" : "NoncurrentVersionTransition",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Container for the transition rule that describes when noncurrent objects transition to the
STANDARD_IA, ONEZONE_IA, INTELLIGENT_TIERING, GLACIER, or DEEP_ARCHIVE storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to the STANDARD_IA, ONEZONE_IA, INTELLIGENT_TIERING, GLACIER, or DEEP_ARCHIVE storage class at a specific period in the object's lifetime.

 endpointDiscovery" : null,
 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "httpStatusCode" : null,
 "marshaller" : null,
 "members" : []
  "autoConstructClassIfExists" : { },
  "beanStyleGetterMethodName" : "getNoncurrentDays",
  "beanStyleSetterMethodName" : "setNoncurrentDays",
  "c2jName" : "NoncurrentDays",
  "c2jShape" : "Days",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #noncurrentDays(Integer)}.

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.

@see #noncurrentDays(Integer)",

  "deprecated" : false,
How Amazon S3 Calculates How Long an Object Has Been Noncurrent in the Amazon Simple Storage Service Developer Guide. 

@deprecated Use `@link #noncurrentDays()`

### documentation

Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see [How Amazon S3 Calculates How Long an Object Has Been Noncurrent](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations) in the Amazon Simple Storage Service Developer Guide.

```
@param noncurrentDays Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see [How Amazon S3 Calculates How Long an Object Has Been Noncurrent](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations) in the Amazon Simple Storage Service Developer Guide.
@returns Returns a reference to this object so that method calls can be chained together.
```

### endpointDiscoveryId

false

### enumType

null

### eventHeader

false

### eventPayload

false

### existenceCheckDocumentation

Returns true if the NoncurrentDays property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### fluentEnumGetterMethodName

null

### fluentEnumSetterMethodName

null

### fluentGetterMethodName

`noncurrentDays`

### fluentSetterDocumentation

Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see [How Amazon S3 Calculates How Long an Object Has Been Noncurrent](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations) in the Amazon Simple Storage Service Developer Guide.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### fluentSetterMethodName

`noncurrentDays`

### getterDocumentation

Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see [How Amazon S3 Calculates How Long an Object Has Been Noncurrent](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations) in the Amazon Simple Storage Service Developer Guide.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### getterMethodName

`noncurrentDays`

### getterMethodType

null

### hasNoncurrentDays

false

### fluentEnumGetterMethodName

null

### fluentEnumSetterMethodName

null

### fluentGetterMethodName

`noncurrentDays`

### fluentSetterDocumentation

Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see [How Amazon S3 Calculates How Long an Object Has Been Noncurrent](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations) in the Amazon Simple Storage Service Developer Guide.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### fluentSetterMethodName

`noncurrentDays`

### noncurrentDays

```
Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see [How Amazon S3 Calculates How Long an Object Has Been Noncurrent](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations) in the Amazon Simple Storage Service Developer Guide.
```

### return

false

### returnType

null

### returnTypeDocumentation

Returns a reference to this object so that method calls can be chained together.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### returnTypeMethodType

null

### returnTypeMethodName

`noncurrentDays`

### returnDocumentation

Returns a reference to this object so that method calls can be chained together.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### returnTypeSetterMethodName

null

### setNoncurrentDays

```
Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see [How Amazon S3 Calculates How Long an Object Has Been Noncurrent](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations) in the Amazon Simple Storage Service Developer Guide.
```

### setNoncurrentDays

false

### setterDocumentation

Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see [How Amazon S3 Calculates How Long an Object Has Been Noncurrent](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations) in the Amazon Simple Storage Service Developer Guide.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### setterMethodName

`noncurrentDays`

### setterMethodType

null

### setterMethodTypeDocumentation

Returns a reference to this object so that method calls can be chained together.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### setterMethodTypeDocumentation

Returns a reference to this object so that method calls can be chained together.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### setterMethodName

`noncurrentDays`

### setterMethodType

null

### setterMethodTypeDocumentation

Returns a reference to this object so that method calls can be chained together.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### setterMethodTypeDocumentation

Returns a reference to this object so that method calls can be chained together.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

### setterMethodName

`noncurrentDays`
Simple Storage Service Developer Guide</i>.

```
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NoncurrentDays",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NoncurrentDays",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "INTEGER",

"name" : "NoncurrentDays",

"sensitive" : false,

"setterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@param noncurrentDays Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",

"setterMethodName" : "setNoncurrentDays",

"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "noncurrentDays",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NoncurrentDays",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NoncurrentDays",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "INTEGER",
  "name" : "NoncurrentDays",
  "sensitive" : false,
  "setterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@param noncurrentDays Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",

"setterMethodName" : "setNoncurrentDays",

"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "noncurrentDays",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
```
"variableSetterType" : "Integer",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "noncurrentDays",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations"">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide</p>.
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "TransitionStorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The class of storage used to store the object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #storageClassAsString(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #storageClassAsString(String)}.

@see #storageClass(String)
@see #storageClassAsString()
@deprecated Use { @link #storageClass(String)}.

The class of storage used to store the object.
@see TransitionStorageClass
@deprecated Use { @link #storageClass(String)}.

The class of storage used to store the object.
@see TransitionStorageClass
@deprecated Use { @link #storageClass(String)}.

The class of storage used to store the object.
@see TransitionStorageClass
@deprecated Use { @link #storageClass(String)}.

The class of storage used to store the object.
@see TransitionStorageClass

"endpointDiscoveryId" : false,
"enumType": "TransitionStorageClass",
"eventId": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasStorageClass",
"fluentEnumGetterMethodName": "storageClass",
"fluentEnumSetterMethodName": "storageClass",
"fluentGetterMethodName": "storageClassAsString",
"fluentSetterDocumentation": "The class of storage used to store the object. Returns a reference to this object so that method calls can be chained together. @see TransitionStorageClass"
,
"fluentSetterMethodName": "storageClass",
"getterDocumentation": "The class of storage used to store the object. If the service returns an enum value that is not available in the current SDK version, @link #storageClass will return @link TransitionStorageClass#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #storageClassAsString."
,
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "StorageClass",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "StorageClass",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
Deprecated fluent setter method name: null,

Deprecated fluent getter documentation: "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.</p>

@return Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.

@deprecated Use {@link #noncurrentDays()}"

Deprecated name: null,

Deprecated setter documentation: "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.</p>

@param noncurrentDays Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #noncurrentDays(Integer)}"

Documentation: "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.

@endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the NoncurrentDays property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasNoncurrentDays",

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "noncurrentDays",

"fluentSetterDocumentation": "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.</p>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #noncurrentDays()}"

"fluentSetterMethodName": "noncurrentDays"
"getterDocumentation": "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations"&gt;How Amazon S3 Calculates How Long an Object Has Been Noncurrent&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@return Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations"&gt;How Amazon S3 Calculates How Long an Object Has Been Noncurrent&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;\p&gt;

"getterModel": {
  "returnType": "Integer",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "NoncurrentDays",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "NoncurrentDays",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "INTEGER",

"name": "NoncurrentDays",

"_sensitive": false,

"setterDocumentation": "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations"&gt;How Amazon S3 Calculates How Long an Object Has Been Noncurrent&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@param noncurrentDays Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations"&gt;How Amazon S3 Calculates How Long an Object Has Been Noncurrent&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;\p&gt;"
"setterMethodName" : "setNoncurrentDays",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "noncurrentDays",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "noncurrentDays",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform
the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>"
},
"StorageClass" : {
  "autoConstruct_classIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStorageClassAsString",
  "beanStyleSetterMethodName" : "setStorageClass",
  "c2jName" : "StorageClass",
  "c2jShape" : "TransitionStorageClass",
  "defaultConsumerFluentSetterDocumentation" : "<p>The class of storage used to store the object.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #storageClassAsString(String)}\n\n@see #storageClass(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The class of storage used to store the object.</p>\n\nIf the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return {@link TransitionStorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is
The class of storage used to store the object.

@see TransitionStorageClass
@deprecated
Use @link #storageClassAsString()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The class of storage used to store the object.
@see TransitionStorageClass
@deprecated
Use @link #storageClassAsString()
",
"documentation" : "The class of storage used to store the object.

If the service returns an enum value that is not available in the current SDK version, @link #storageClass will return @link TransitionStorageClass#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #storageClassAsString.

The class of storage used to store the object.

@see TransitionStorageClass
@deprecated
Use @link #storageClass(String)
",
"endpointDiscoveryId" : false,
"enumType" : "TransitionStorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "The class of storage used to store the object.

If the service returns an enum value that is not available in the current SDK version, @link #storageClass will return @link TransitionStorageClass#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #storageClassAsString.
",
"getterDocumentation" : "The class of storage used to store the object.

If the service returns an enum value that is not available in the current SDK version, @link #storageClass will return @link TransitionStorageClass#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #storageClassAsString.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageClass",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageClass",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The class of storage used to store the object.
@link TransitionStorageClass The class of storage used to store the object.
@see TransitionStorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>The class of storage used to store the object.
</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlns" : false,
"xmlnsNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getNoncurrentDays",
  "beanStyleSetterMethodName" : "setNoncurrentDays",
  "c2jName" : "NoncurrentDays",
  "c2jShape" : "Days",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent
before Amazon S3 can perform the associated action. For information about the noncurrent
days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon
Simple Storage Service Developer Guide</i>.<p>This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#build()}. When the {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #noncurrentDays(Integer)}, \n@param noncurrentDays a consumer that will call methods on {@link Integer.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #noncurrentDays(Integer),

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n
@return Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. \n@deprecated Use {@link #noncurrentDays()}\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. \n@deprecated Use {@link #noncurrentDays(Integer)}\n",

"documentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. \n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #noncurrentDays()}\n",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NoncurrentDays property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasNoncurrentDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "noncurrentDays",
"fluentSetterDocumentation" : "<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n"
@param noncurrentDays Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "noncurrentDays",
"getterDocumentation" : "Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.

@return Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.

"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NoncurrentDays",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NoncurrentDays",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "NoncurrentDays"
Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.

### Setters

**setNoncurrentDays**:  
`setNoncurrentDays` specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the Amazon Simple Storage Service Developer Guide.

```java
public void setNoncurrentDays(int noncurrentDays)
```

### Default Consumer Fluent Setter

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String.Builder}.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #storageClassAsString(String)}`.

```java
public Consumer<TransitionStorageClass> storageClass(String storageClass)
```

This method allows you to set the storage class for the object.

### Default Consumer Fluent Setter Documentation

The class of storage used to store the object.

```java
public String storageClass()
```

Refer to the documentation for more information on setting the storage class.
The class of storage used to store the object. If the service returns an enum value that is not available in the current SDK version, \(\text{@link TransitionStorageClass\#UNKNOWN_TO_SDK_VERSION}\) will return \(\text{@link TransitionStorageClass\#UNKNOWN_TO_SDK_VERSION}\). The raw value returned by the service is available from \(\text{@link TransitionStorageClass\#UNKNOWN_TO_SDK_VERSION}\). For responses returned by the SDK, the sender is the AWS service.

- **existenceCheckMethodName**: \(\text{hasStorageClass}\)
- **fluentEnumGetterMethodName**: \(\text{storageClass}\)
- **fluentEnumSetterMethodName**: \(\text{storageClass}\)
- **fluentGetterMethodName**: \(\text{storageClassAsString}\)
- **fluentSetterMethodName**: \(\text{storageClass}\)
- **fluentSetterDocumentation**: \(\text{The class of storage used to store the object. \(\text{@link TransitionStorageClass\#UNKNOWN_TO_SDK_VERSION}\) will return \(\text{@link TransitionStorageClass\#UNKNOWN_TO_SDK_VERSION}\). The raw value returned by the service is available from \(\text{@link TransitionStorageClass\#UNKNOWN_TO_SDK_VERSION}\). For responses returned by the SDK, the sender is the AWS service.}\)
- **endpointDiscoveryId**: false
- **enumType**: \(\text{TransitionStorageClass}\)
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: \(\text{Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.}\)
- **http**: {}
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageClass",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageClass",
"uri" : false},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,

"setterDocumentation" : "<p>The class of storage used to store the object.</p>
@param storageClass The class of storage used to store the object.
@see TransitionStorageClass",

"setterMethodName" : "setStorageClass",
"setterModel" : {

  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {

  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>The class of storage used to store the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "NoncurrentVersionTransition",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "NoncurrentVersionTransition",
    "variableName" : "noncurrentVersionTransition",
    "variableType" : "NoncurrentVersionTransition",
    "documentation" : null,
    "simpleType" : "NoncurrentVersionTransition",
    "variableSetterType" : "NoncurrentVersionTransition"
},
"wrapper" : false,
"xmlNamespace" : null
},
"NotificationConfiguration" : {
    "c2jName" : "NotificationConfiguration",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>A container for specifying the notification configuration of the bucket. If this element is empty, notifications are turned off for the bucket.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [
        {
            "autoConstructClassIfExists" : {
                "present" : true
            },
            "beanStyleGetterMethodName" : "getTopicConfigurations",
            "beanStyleSetterMethodName" : "setTopicConfigurations",
            "c2jName" : "TopicConfigurations",
            "c2jShape" : "TopicConfigurationList",
        }
    ]
}
"defaultConsumerFluentSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
This is a convenience that creates an instance of the {@link List<TopicConfiguration>.Builder} avoiding the need to create one manually via {@link List<TopicConfiguration>#builder()}. When the {@link Consumer} completes, {@link List<TopicConfiguration>.Builder#build()} is called immediately and its result is passed to {@link #topicConfigurations(List<TopicConfiguration>)}. @param topicConfigurations a consumer that will call methods on {@link List<TopicConfiguration>.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #topicConfigurations(List<TopicConfiguration>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasTopicConfigurations()} to see if a value was sent in this field.
@return The topic to which notifications are sent and the events for which notifications are generated.@deprecated Use {@link #topicConfigurations(List<TopicConfiguration>)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
@param topicConfigurations The topic to which notifications are sent and the events for which notifications are generated.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #topicConfigurations(List<TopicConfiguration>)}",
"documentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"hasTopicConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethod\Name" : "topicConfigurations",
"fluentSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
@\param topicConfigurations The topic to which notifications are sent and the events for which notifications are generated.@return Returns a reference to this object so that method calls can be chained together.")",
"getterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasTopicConfigurations()} to see if a value was sent in this field.
@return The topic to which notifications are sent and the events for which notifications are generated.@getterModel" : {
"returnType" : "java.util.List<TopicConfiguration>",
"documentation" : null
"http": {  
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": true,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TopicConfiguration",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "TopicConfiguration",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "TopicConfiguration",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link TopicConfiguration.Builder} avoiding the need to create one manually via {@link TopicConfiguration#builder()}. When the {@link Consumer} completes, {@link TopicConfiguration.Builder#build()} is called immediately and its result is passed to {@link #member(TopicConfiguration)}.\n\n@see #member(TopicConfiguration)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@see #member(TopicConfiguration)",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@see #member(TopicConfiguration)"
  }
},

"defaultValue": null,
"isCollection": true,
"isMap": false,
"isNullable": false,
"marshaller": null,
"marshallerClassName": null,
"marshallerLocation": "PAYLOAD",
"marshallerLocationName": "TopicConfiguration",
"marshallerName": "member",
"marshallingLocation": "PAYLOAD",
"marshallingLocationName": "TopicConfiguration",
"marshalledLocation": "PAYLOAD",
"marshalledLocationName": "TopicConfiguration",
"marshalLocation": "PAYLOAD",
"marshalLocationName": "TopicConfiguration",
"marshallLocation": "PAYLOAD",
"marshallLocationName": "TopicConfiguration",
"marshallLocationName": "TopicConfiguration",
"marshallLocationName": "TopicConfiguration",
"marshallLocationName": "TopicConfiguration",
"marshallLocationName": "TopicConfiguration",
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member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #member(TopicConfiguration)}
",
"documentation" : "",
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"enumType" : null,
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"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n",
"getterModel" : {
 "returnType" : "TopicConfiguration",
 "documentation" : null
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 "marshallLocationName" : "member",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "member",
 "uri" : false
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"setterMethodName" : "setMember",
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  "simpleType" : "TopicConfiguration",
  "variableSetterType" : "TopicConfiguration"
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"memberType" : "TopicConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
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"templateType" : "java.util.List<TopicConfiguration>"
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"mapModel" : null,
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"setterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.\n@param topicConfigurations The topic to which notifications are sent and the events for which notifications are generated.</p>",
"setterMethodName" : "setTopicConfigurations",
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  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
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  "documentation" : null,
  "simpleType" : "java.util.List<TopicConfiguration>",
  "variableSetterType" : "java.util.List<TopicConfiguration>",
  "xmlAttribute" : false,
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"beanStyleSetterMethodName" : "setQueueConfigurations",
"c2jName" : "QueueConfigurations",
"c2jShape" : "QueueConfigurationList",
"defaultConsumerFluentSetterDocumentation" : "The Amazon Simple Queue Service queues to publish
messages to and the events for which to publish messages.\nThis is a convenience that creates an instance of the
{ @link List<QueueConfiguration>.Builder} avoiding the need to create one manually via { @link
List<QueueConfiguration>#builder()}.\nWhen the { @link Consumer} completes, { @link
List<QueueConfiguration>.Builder#build()} is called immediately and its result is passed to { @link
queueConfigurations(List<QueueConfiguration>)}\n\n@see #queueConfigurations(List<QueueConfiguration>)",
"deprecated" : false,
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"deprecatedGetterDocumentation" : "The Amazon Simple Queue Service queues to publish messages to and
the events for which to publish messages.\nAttempts to modify the collection returned by this method
will result in an UnsupportedOperationException.\nYou can use { @link #hasQueueConfigurations()} to see if a value was sent in this field.\n@see #hasQueueConfigurations()
\n@deprecated Use { @link #queueConfigurations(List<QueueConfiguration>)\n"",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The Amazon Simple Queue Service queues to publish messages to and
the events for which to publish messages.\n@see #queueConfigurations(List<QueueConfiguration>)\n@deprecated Returns a reference to this
object so that method calls can be chained together.

@deprecated Use { @link #queueConfigurations(List<QueueConfiguration>) }\n",

"documentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the QueueConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasQueueConfigurations",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "queueConfigurations",

"fluentSetterMethodName" : "queueConfigurations",

"fluentSetterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>
@param queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "queueConfigurations",

"getDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use { @link #hasQueueConfigurations() } to see if a value was sent in this field.<p></p>

@link #hasQueueConfigurations()}
@return The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.",

"getDocumentation" : {  
  "returnType" : "java.util.List<QueueConfiguration>",
  "documentation" : null
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  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "QueueConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "QueueConfiguration",
  "uri" : false
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"idempotencyToken" : false,

"isBinary" : false,
This is a convenience that creates an instance of the \[@link QueueConfiguration.Builder\] avoiding the need to create one manually via \[@link QueueConfiguration#builder()\].

When the \[@link Consumer\] completes, \[@link QueueConfiguration.Builder#build()\] is called immediately and its result is passed to \[@link #member(QueueConfiguration)\].

@see #member(QueueConfiguration)

@deprecated Use \[@link #member()\]

@deprecated Use \[@link #member(QueueConfiguration)\]

@deprecated Use \[@link #member()\]

@see #member(QueueConfiguration)

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"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Member property for this object.

@deprecated Use \[@link #member()\]

"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Member property for this object.

@deprecated Use \[@link #member(QueueConfiguration)\]

"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethodName": "hasMember",
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"fluentSetterDocumentation": "Sets the value of the Member property for this object.

@fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.",

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@see #member(QueueConfiguration)

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  "isStreaming": false,
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  "marshallLocationName": "member",
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  "requiresLength": false,
  "statusCode": false,
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  "uri": false
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"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
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  "variableName": "member",
  "variableType": "QueueConfiguration",
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  "simpleType": "QueueConfiguration",
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"simpleType" : "QueueConfiguration",
"variableSetterType" : "QueueConfiguration"
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"memberType" : "QueueConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "QueueConfiguration",
"templateImplType" : "java.util.ArrayList<QueueConfiguration>",
"templateType" : "java.util.List<QueueConfiguration>"
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"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "QueueConfigurations",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>
@param queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.",
"setterMethodName" : "setQueueConfigurations",
"setterModel" : {
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  "variableName" : "queueConfigurations",
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  "documentation" : null,
  "simpleType" : "List<QueueConfiguration>",
  "variableSetterType" : "java.util.Collection<QueueConfiguration>"
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"timestampFormat" : null,
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  "variableDeclarationType" : "java.util.List<QueueConfiguration>",
  "variableName" : "queueConfigurations",
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  "documentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>",
  "simpleType" : "List<QueueConfiguration>",
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
  "present" : true
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"beanStyleGetterMethodName" : "getLambdaFunctionConfigurations",
"beanStyleSetterMethodName" : "setLambdaFunctionConfigurations",
"c2jName" : "LambdaFunctionConfigurations",
"c2jShape" : "LambdaFunctionConfigurationList",
"defaultValueConsumerFluentSetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>
This is a convenience that creates an instance of the {@link List&lt;LambdaFunctionConfiguration&gt;}.Builder avoiding the need to create one manually via {@link List&lt;LambdaFunctionConfiguration&gt;#builder()}. When the {@link Consumer} completes, {@link List&lt;LambdaFunctionConfiguration&gt;#build()} is called immediately and its result is passed to {@link List&lt;LambdaFunctionConfigurations&gt;#with(<@link List&lt;LambdaFunctionConfiguration&gt;)}}. Returns a reference to this object so that method calls can be chained together.

@see #lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>
You can use {@link #hasLambdaFunctionConfigurations()} to see if a value was sent in this field.</p>
@deprecated Use {@link #lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;)}

@see #hasLambdaFunctionConfigurations",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>
@deprecated Use {@link #lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;)}

@see #lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;)",
"documentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LambdaFunctionConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasLambdaFunctionConfigurations",
"existenceCheckMethodName" : "hasLambdaFunctionConfigurations",
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lambdaFunctionConfigurations",
"fluentSetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>
@deprecated Use {@link #lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;)}

@see #lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;)",
"endpointDiscoveryId" : false,
"enumType" : null,
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"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LambdaFunctionConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasLambdaFunctionConfigurations",
"existenceCheckMethodName" : "hasLambdaFunctionConfigurations",
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"fluentSetterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>
@deprecated Use {@link #lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;)}

@see #lambdaFunctionConfigurations(List&lt;LambdaFunctionConfiguration&gt;)",
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"eventHeader" : false,
"fluentSetterMethodName" : "lambdaFunctionConfigurations",
"getterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to
invoke them. Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException. You can use {@link #hasLambdaFunctionConfigurations()} to see
if a value was sent in this field.\n</p>
\n\n@return Describes the AWS Lambda functions to invoke and the events for which to invoke them.",
"getterModel" : {
"returnType" : "java.util.List<LambdaFunctionConfiguration>",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "CloudFunctionConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
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"uri" : false
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"isBinary" : false,
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"present" : false
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"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "LambdaFunctionConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object. This is a convenience that creates an instance of the {@link LambdaFunctionConfiguration.Builder}
avoiding the need to create one manually via {@link LambdaFunctionConfiguration#builder()}.\n\nWhen the {@link Consumer} completes, {@link LambdaFunctionConfiguration.Builder#build()} is called immediately and
its result is passed to {@link #member(LambdaFunctionConfiguration)}\n\n\n@page return Returns a reference to this object so that
method calls can be chained together.\n@see #member(LambdaFunctionConfiguration)

"deprecated": false,
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"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n@deprecated Use { @link #member()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #member(LambdaFunctionConfiguration)}\n",
"documentation": "",
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"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasMember",
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"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@return Sets the value of the Member property for this object.
@deprecated Use { @link #member(LambdaFunctionConfiguration)}\n",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n",
"getterModel": {
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"documentation": null
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"statusCode": false,
"unmarshallLocation": null,
"unmarshallLocationName": null
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"uri" : false,
"idempotencyToken" : false,
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"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
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    "variableSetterType" : "LambdaFunctionConfiguration"
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    "variableName" : "member",
    "variableType" : "LambdaFunctionConfiguration",
    "documentation" : "",
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    "variableSetterType" : "LambdaFunctionConfiguration"
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"xmlNameSpaceUri" : null,
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"memberType" : "LambdaFunctionConfiguration",
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"templateType" : "java.util.List<LambdaFunctionConfiguration>",
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"sensitive": false,
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@param lambdaFunctionConfigurations Describes the AWS Lambda functions to invoke and the events for which to invoke them.",
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This is a convenience that creates an instance of the {@link List<LambdaFunctionConfiguration>.Builder} avoiding the need to create one manually via {@link List<LambdaFunctionConfiguration>#builder()}. When the {@link Consumer} completes, {@link List<LambdaFunctionConfiguration>.Builder#build()} is called immediately and its result is passed to {@link #lambdaFunctionConfigurations(List<LambdaFunctionConfiguration>)}. Returns a reference to this object so that method calls can be chained together.

@link #lambdaFunctionConfigurations(List<LambdaFunctionConfiguration>)
<deprecated>false,
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</p>

You can use [@link #hasLambdaFunctionConfigurations()] to see if a value was sent in this field.

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You can use [@link #hasLambdaFunctionConfigurations()] to see if a value was sent in this field.

You can use [@link #hasLambdaFunctionConfigurations()] to see if a value was sent in this field.
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"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
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"present" : false
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"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "LambdaFunctionConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the \{@link LambdaFunctionConfiguration.Builder\} avoiding the need to create one manually via \{@link LambdaFunctionConfiguration.Builder#builder()\}.\n
When the \{@link Consumer\} completes, \{@link LambdaFunctionConfiguration.Builder#build()\} is called immediately and its result is passed to \{@link #member(LambdaFunctionConfiguration)\}.\n
@param member a consumer that will call methods on \{@link LambdaFunctionConfiguration.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(LambdaFunctionConfiguration)"
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"endpointDiscoveryId" : false,
"enumType" : "null",
"eventHeader" : false,
"eventPayload" : false,
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be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

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"existenceCheckMethodName" : "hasMember",
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"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
"getterModel" : {
"returnType" : "LambdaFunctionConfiguration",
"documentation" : null
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"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "setMember",
"setterModel" : {
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"variableName" : "member",
"variableType" : "LambdaFunctionConfiguration"
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"variableSetterType" : "LambdaFunctionConfiguration"
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"variableType" : "LambdaFunctionConfiguration",
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"simpleType" : "LambdaFunctionConfiguration",
"variableSetterType" : "LambdaFunctionConfiguration"
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"xmlNameSpaceUri" : null
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"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
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"simpleType" : "LambdaFunctionConfiguration",
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"templateType" : "java.util.List<LambdaFunctionConfiguration>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LambdaFunctionConfigurations",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>
@param lambdaFunctionConfigurations Describes the AWS Lambda functions to invoke and the events for which to invoke them.",
"setterMethodName" : "setLambdaFunctionConfigurations",
"setterModel" : {
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"variableName" : "lambdaFunctionConfigurations",
"variableType" : "java.util.List<LambdaFunctionConfiguration>",
"documentation" : null,
"simpleType" : "List<LambdaFunctionConfiguration>",
"variableSetterType" : "java.util.Collection<LambdaFunctionConfiguration>"
},
"simple" : false,
"timestampFormat" : null,
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  "variableName" : "lambdaFunctionConfigurations",
  "variableType" : "java.util.List<LambdaFunctionConfiguration>",
  "documentation" : "<p>Describes the AWS Lambda functions to invoke and the events for which to invoke
them.</p>",
  "simpleType" : "List<LambdaFunctionConfiguration>",
  "variableSetterType" : "java.util.Collection<LambdaFunctionConfiguration>
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
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"QueueConfigurations" : {
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    "present" : true
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  "beanStyleSetterMethodName" : "setQueueConfigurations",
  "c2jName" : "QueueConfigurations",
  "c2jShape" : "QueueConfigurationList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish
messages to and the events for which to publish messages. This is a convenience that creates an instance of the
{ @link List<QueueConfiguration>.Builder} avoiding the need to create one manually via { @link
List<QueueConfiguration>#builder()}. When the { @link Consumer} completes, { @link
List<QueueConfiguration>.Builder#build()} is called immediately and its result is passed to { @link
#queueConfigurations(List<QueueConfiguration>)}. param queueConfigurations a consumer that will call
methods on { @link List<QueueConfiguration>.Builder} is called immediately and its result is passed to { @link
queueConfigurations(List<QueueConfiguration>)}. return Return a reference to this object so that method
calls can be chained together. see #queueConfigurations(List<QueueConfiguration>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to
and the events for which to publish messages. Attempts to modify the collection returned by this method
will result in an UnsupportedOperationException. You can use { @link #hasQueueConfigurations()}
to see if a value was sent in this field. return The Amazon Simple Queue Service queues to publish
messages to and the events for which to publish messages.
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Amazon Simple Queue Service queues to publish messages to
and the events for which to publish messages.</p>@param queueConfigurations The Amazon Simple Queue
Service queues to publish messages to and the events for which to publish messages.return Returns a reference
to this object so that method calls can be chained together. use { @link
#queueConfigurations(List<QueueConfiguration>)}
"documentation" : "<p>The Amazon Simple Queue Service queues to publish messages to and the events for
which to publish messages.</p>",
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  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QueueConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasQueueConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "queueConfigurations",
"fluentSetterDocumentation" : "<!--The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@parm queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@return Returns a reference to this object so that method calls can be chained together.-->",
"fluentSetterMethodName" : "queueConfigurations",
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"getterModel" : {
"returnType" : "java.util.List<QueueConfiguration>",
"documentation" : null
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"http" : {
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"marshallLocationName" : "QueueConfiguration",
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"isBinary" : false,
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"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QueueConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasQueueConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "<!--The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@parm queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@return Returns a reference to this object so that method calls can be chained together.-->",
"fluentSetterMethodName" : "queueConfigurations",
"getterDocumentation" : "<!--The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@method modifyQueueConfigurations Attempts to modify the collection returned by this method will result in a UnsupportedOperationException.\n@method hasQueueConfigurations You can use '{@link #hasQueueConfigurations()} to see if a value was sent in this field.\n@return The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.-->",
"getterModel" : {
"returnType" : "java.util.List<QueueConfiguration>",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
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"header" : false,
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"isStreaming" : false,
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "QueueConfiguration",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
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"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
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"autoConstructClassIfExists" : {
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QueueConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
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"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "<!--The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@parm queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@return Returns a reference to this object so that method calls can be chained together.-->",
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"getterDocumentation" : "<!--The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@method modifyQueueConfigurations Attempts to modify the collection returned by this method will result in a UnsupportedOperationException.\n@method hasQueueConfigurations You can use '{@link #hasQueueConfigurations()} to see if a value was sent in this field.\n@return The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.-->",
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"documentation" : null
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",
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"fluentSetterDocumentation" : "<!--The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@parm queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@return Returns a reference to this object so that method calls can be chained together.-->",
"fluentSetterMethodName" : "queueConfigurations",
"getterDocumentation" : "<!--The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@method modifyQueueConfigurations Attempts to modify the collection returned by this method will result in a UnsupportedOperationException.\n@method hasQueueConfigurations You can use '{@link #hasQueueConfigurations()} to see if a value was sent in this field.\n@return The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.-->",
"getterModel" : {
"returnType" : "java.util.List<QueueConfiguration>",
"documentation" : null
},
"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "QueueConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "QueueConfiguration",
"uri" : false
},
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"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QueueConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasQueueConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "queueConfigurations",
"fluentSetterDocumentation" : "<!--The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@parm queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@return Returns a reference to this object so that method calls can be chained together.-->",
"fluentSetterMethodName" : "queueConfigurations",
"getterDocumentation" : "<!--The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n@method modifyQueueConfigurations Attempts to modify the collection returned by this method will result in a UnsupportedOperationException.\n@method hasQueueConfigurations You can use '{@link #hasQueueConfigurations()} to see if a value was sent in this field.\n@return The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.-->",
"getterModel" : {
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"documentation" : null
},
"http" : {
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"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "QueueConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "QueueConfiguration",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QueueConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
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"fluentEnumGetterMethodName" : null,
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"beanStyleSetterMethodName": "setMember",
"c2jName": "member",
"c2jShape": "QueueConfiguration",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link QueueConfiguration.Builder} avoiding the need to create one manually via {@link QueueConfiguration#builder()}. When the {@link Consumer} completes, {@link QueueConfiguration.Builder#build()} is called immediately and its result is passed to {@link #member(QueueConfiguration)}. @param member a consumer that will call methods on {@link QueueConfiguration.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #member(QueueConfiguration)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
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"deprecatedGetterDocumentation": "Returns the value of the Member property for this object.@return The value of the Member property for this object.@deprecated Use {@link #member()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Member property for this object.@param member The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #member(QueueConfiguration)}
"documentation": ",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@return The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together.",
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"fluentEnumSetterMethodName": null,
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"fluentSetterDocumentation": "Sets the value of the Member property for this object.@return The value of the Member property for this object.",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.@return The value of the Member property for this object.",
"getterModel": [
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"documentation": null
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"isPayload": false,
"isStreaming": false,
"location": null,
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"marshallLocationName": "member",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
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"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName": "setMember",
"setterModel": {
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  "variableName": "member",
  "variableType": "QueueConfiguration",
  "documentation": null,
  "simpleType": "QueueConfiguration",
  "variableSetterType": "QueueConfiguration"
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"simple": false,
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  "variableName": "member",
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"map" : false,
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"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "QueueConfiguration",
"templateImplType" : "java.util.ArrayList<QueueConfiguration>",
"templateType" : "java.util.List<QueueConfiguration>"
],
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "QueueConfigurations",
"sensitive" : false,
"setterDocumentation" : "\n\n@p> The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.
\n@param queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n</p>"",
"setterMethodName" : "setQueueConfigurations",
"setterModel" : {
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"variableName" : "queueConfigurations",
"variableType" : "java.util.List<QueueConfiguration>",
"documentation" : null,
"simpleType" : "List<QueueConfiguration>",
"variableSetterType" : "java.util.Collection<QueueConfiguration>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<QueueConfiguration>",
"variableName" : "queueConfigurations",
"variableType" : "java.util.List<QueueConfiguration>",
"documentation" : "\n\n<p> The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n</p>"",
"simpleType" : "List<QueueConfiguration>",
"variableSetterType" : "java.util.Collection<QueueConfiguration>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TopicConfigurations" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTopicConfigurations",
"beanStyleSetterMethodName" : "setTopicConfigurations",
"c2jName" : "TopicConfigurations"
"defaultConsumerFluentSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
This is a convenience that creates an instance of the { @link List<TopicConfiguration>.Builder} avoiding the need to create one manually via { @link List<TopicConfiguration>#builder()}. When the { @link Consumer} completes, { @link List<TopicConfiguration>.Builder#build()} is called immediately and its result is passed to { @link #topicConfigurations(List<TopicConfiguration>)}.\n
Return a reference to this object so that method calls can be chained together.\n
@see #topicConfigurations(List<TopicConfiguration>)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
You can use { @link #hasTopicConfigurations()} to see if a value was sent in this field.\n
Returns The topic to which notifications are sent and the events for which notifications are generated.\n
@deprecated Use { @link #topicConfigurations(List<TopicConfiguration>)}\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>

@deprecated Use { @link #topicConfigurations(List<TopicConfiguration>)}\n",

"documentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the TopicConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n</p>

existenceCheckMethodName" : "hasTopicConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicConfigurations",
"fluentSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.\n</p>

@see #topicConfigurations(List<TopicConfiguration>)\n",

"fluentSetterMethodName" : "topicConfigurations",
"getterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.\n
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
You can use { @link #hasTopicConfigurations()} to see if a value was sent in this field.\n
Returns The topic to which notifications are sent and the events for which notifications are generated.\n
@deprecated Use { @link #topicConfigurations(List<TopicConfiguration>)}\n",

"getterModel" : {
"returnType" : "java.util.List<TopicConfiguration>"},

"returnType" : "java.util.List<TopicConfiguration>"}
"documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TopicConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TopicConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "TopicConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \{ @link TopicConfiguration.Builder \} avoiding the need to create one manually via \{ @link TopicConfiguration#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link TopicConfiguration.Builder#build() \} is called immediately and its result is passed to \{ @link #member(TopicConfiguration) \}.\n@param member a consumer that will call methods on \{ @link TopicConfiguration.Builder \}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(TopicConfiguration)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use \{ @link #member() \} \n",
    "deprecatedName" : null,
  }
}
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #member(TopicConfiguration)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethodName : "hasMember",
"fluentEnumGetterMethodName" : null,
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"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@getterMethodName : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@getterMethodName : "member",
"getManagerDocumentation" : "Returns a reference to this object so that method calls can be chained together.
",
"getterMethodName" : "member",
"getterModel" : {
"returnType" : "TopicConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
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"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "TopicConfiguration",
  "variableName" : "member",
  "variableType" : "TopicConfiguration",
  "documentation" : null,
  "simpleType" : "TopicConfiguration",
  "variableSetterType" : "TopicConfiguration"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "TopicConfiguration",
  "variableName" : "member",
  "variableType" : "TopicConfiguration",
  "documentation" : null,
  "simpleType" : "TopicConfiguration",
  "variableSetterType" : "TopicConfiguration"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "TopicConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "TopicConfiguration",
"templateImplType" : "java.util.ArrayList<TopicConfiguration>",
"templateType" : "java.util.List<TopicConfiguration>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TopicConfigurations",
"sensitive" : false,
"setterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>

@param topicConfigurations The topic to which notifications are sent and the events for which notifications are generated."

"setterMethodName" : "setTopicConfigurations",
"setterModel" : {

"variableDeclarationType" : "java.util.List<TopicConfiguration>",
"variableName" : "topicConfigurations",
"variableType" : "java.util.List<TopicConfiguration>",
"documentation" : null,
"simpleType" : "List<TopicConfiguration>",
"variableSetterType" : "java.util.Collection<TopicConfiguration>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<TopicConfiguration>",
"variableName" : "topicConfigurations",
"variableType" : "java.util.List<TopicConfiguration>",
"documentation" : "The topic to which notifications are sent and the events for which notifications are generated.\n\n<p>The topic to which notifications are sent and the events for which notifications are generated.\n\nThis is a convenience that creates an instance of the \{@link List\&lt;TopicConfiguration\>.Builder\} avoiding the need to create one manually via \{@link List\&lt;TopicConfiguration\>#builder()\}. When the \{@link Consumer\} completes, \{@link List\&lt;TopicConfiguration\>.Builder#build()\} is called immediately and its result is passed to \{@link #topicConfigurations(List\&lt;TopicConfiguration\>)\}. You can use \{@link #hasTopicConfigurations\} to see if a value was sent in this field.\n\n\n@deprecated Use \{@link #topicConfigurations\}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The topic to which notifications are sent and the events for which notifications are generated.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use \{@link #hasTopicConfigurations\} to see if a value was sent in this field.\n\n@deprecated Use \{@link #topicConfigurations\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.
@<param topicConfigurations The topic to which notifications are sent and the events for which notifications are generated.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #topicConfigurations(List<TopicConfiguration>)}
",
"documentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
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"existenceCheckMethodName" : "hasTopicConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicConfigurations",
"fluentSetterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.
",
"fluentSetterMethodName" : "topicConfigurations",
"getterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
<p>
You can use {@link #hasTopicConfigurations()} to see if a value was sent in this field.
<p>
@return The topic to which notifications are sent and the events for which notifications are generated.

",
"getterModel" : {
"returnType" : "java.util.List<TopicConfiguration>",
"documentation" : null
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "TopicConfiguration",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.\nThis is a convenience that creates an instance of the [@link
TopicConfiguration.Builder] avoiding the
need to create one manually via {@link
TopicConfiguration.Builder#builder()}.\nWhen the [@link
Consumer]
completes, [@link
TopicConfiguration.Builder#build()] is called immediately and its result is passed to
{@link
TopicConfiguration.Builder#member(TopicConfiguration)}\n@\nreturn Returns a reference to this object so that method calls can be chained
together.\n@\nsee #member(TopicConfiguration)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@\ndeprecated Use [@link
#member()]
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@\ndeprecated Use [@link
#member(TopicConfiguration)]\n    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
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    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@\ndeprecated Use [@link
#member(TopicConfiguration)]\n    "fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",

"getterModel" : {
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    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Member",

"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",

"setterMethodName" : "setMember",

"setterModel" : {
    "variableDeclarationType" : "TopicConfiguration",
    "variableName" : "member",
    "variableType" : "TopicConfiguration",
    "documentation" : null,
    "simpleType" : "TopicConfiguration",
    "variableSetterType" : "TopicConfiguration"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
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"variableName" : "member",
"variableType" : "TopicConfiguration",
"documentation" : "",
"simpleType" : "TopicConfiguration",
"variableSetterType" : "TopicConfiguration"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "TopicConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "TopicConfiguration",
"templateImplType" : "java.util.ArrayList<TopicConfiguration>",
"templateType" : "java.util.List<TopicConfiguration>
}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TopicConfigurations",
"sensitive" : false,
"setterDocumentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>
@param topicConfigurations The topic to which notifications are sent and the events for which notifications are generated.",
"setterMethodName" : "setTopicConfigurations",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<TopicConfiguration>",
  "variableName" : "topicConfigurations",
  "variableType" : "java.util.List<TopicConfiguration>",
  "documentation" : null,
  "simpleType" : "List<TopicConfiguration>",
  "variableSetterType" : "java.util.Collection<TopicConfiguration>
  
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<TopicConfiguration>",
  "variableName" : "topicConfigurations",
  "variableType" : "java.util.List<TopicConfiguration>",
  "documentation" : "<p>The topic to which notifications are sent and the events for which notifications are generated.</p>",
  "simpleType" : "List<TopicConfiguration>",
  "variableSetterType" : "java.util.Collection<TopicConfiguration>

},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
"present" : true,
},
"beanStyleGetterMethodName" : "getQueueConfigurations",
"beanStyleSetterMethodName" : "setQueueConfigurations",
"c2jName" : "QueueConfigurations",
"c2jShape" : "QueueConfigurationList",
"defaultConsumerFluentSetterDocumentation" : "\"<p>\nThe Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\</p>\n\nThis is a convenience that creates an instance of the {\link List<QueueConfiguration>.Builder} avoiding the need to create one manually via {\link List<QueueConfiguration>#builder()}.\n\nWhen the {\link Consumer} completes, {\link List<QueueConfiguration>.Builder#build()} is called immediately and its result is passed to {\link #queueConfigurations(List<QueueConfiguration>)}.\n\n@param queueConfigurations a consumer that will call methods on {\link List<QueueConfiguration>.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #queueConfigurations\n\n@deprecated Use {\link #queueConfigurations(List<QueueConfiguration>)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\"<p>\nThe Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\</p>\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use {\link #hasQueueConfigurations()} to see if a value was sent in this field.\n\n@return The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n\n@deprecated Use {\link #queueConfigurations()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\"<p>\nThe Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\</p>\n\n@param queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {\link #queueConfigurations()}\n",
"documentation" : "\"<p>\nThe Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\</p>\n\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\Returns true if the QueueConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasQueueConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "queueConfigurations",
"fluentSetterDocumentation" : "\<p>\nThe Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\<p>\n\n@param queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.\n\n@return Returns a reference to this
object so that method calls can be chained together.

"fluentSetterMethodName" : "queueConfigurations",
"getterDocumentation" : "The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link hasQueueConfigurations()} to see if a value was sent in this field.
\n@return The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages."

"getterModel" : {
  "returnType" : "java.util.List<QueueConfiguration>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "QueueConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "QueueConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "QueueConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link QueueConfiguration.Builder} avoiding the need to create one manually via {@link QueueConfiguration.Builder#builder()}. When the {@link Consumer} completes, {@link QueueConfiguration.Builder#build()} is called immediately and its result is passed to {@link 

@link #member(QueueConfiguration)}. @param member a consumer that will call methods on {@link 

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QueueConfiguration.Builder\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(QueueConfiguration)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n\n@deprecated Use { @link #member(QueueConfiguration)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n\n@deprecated Use { @link #member(QueueConfiguration)}\n",
enduml
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "QueueConfiguration",
  "variableName" : "member",
  "variableType" : "QueueConfiguration",
  "documentation" : null,
  "simpleType" : "QueueConfiguration",
  "variableSetterType" : "QueueConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "QueueConfiguration",
  "variableName" : "member",
  "variableType" : "QueueConfiguration",
  "documentation" : "",
  "simpleType" : "QueueConfiguration",
  "variableSetterType" : "QueueConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "QueueConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "QueueConfiguration",
"templateImplType" : "java.util.ArrayList<QueueConfiguration>",
"templateType" : "java.util.List<QueueConfiguration>"
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "QueueConfigurations",
"sensitive" : false,
"setterDocumentation" : 
"<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>
@param queueConfigurations The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.",
"setterMethodName" : "setQueueConfigurations",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<QueueConfiguration>",
  "variableName" : "queueConfigurations",
  "variableType" : "java.util.List<QueueConfiguration>",
  "documentation" : null,
  "simpleType" : "List<QueueConfiguration>",
  "variableSetterType" : "java.util.Collection<QueueConfiguration>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<QueueConfiguration>",
  "variableName" : "queueConfigurations",
  "variableType" : "java.util.List<QueueConfiguration>",
  "documentation" : 
  "<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>
  "simpleType" : "List<QueueConfiguration>",
  "variableSetterType" : "java.util.Collection<QueueConfiguration>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
}.

"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getLambdaFunctionConfigurations",
"beanStyleSetterMethodName" : "setLambdaFunctionConfigurations",
"c2jName" : "LambdaFunctionConfigurations",
"c2jShape" : "LambdaFunctionConfigurationList",
"defaultConsumerFluentSetterDocumentation" : 
"<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>

This is a convenience that creates an instance of the { @link List<
LambdaFunctionConfiguration> .Builder} avoiding the need to create one manually via { @link
List<
LambdaFunctionConfiguration> .Builder#builder()}. When the { @link Consumer} completes, { @link
List<
LambdaFunctionConfiguration> .Builder#build()} is called immediately and its result is passed to { @link
LambdaFunctionConfigurations(List<
LambdaFunctionConfiguration>)}.

@returns Returns a reference to this object so that method calls can be chained together.

@see LambdaFunctionConfigurations(List<
LambdaFunctionConfiguration>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Describes the AWS Lambda functions to invoke and the events for which to invoke them. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasLambdaFunctionConfigurations()] to see if a value was sent in this field.\n\n@return Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n@deprecated Use [@link #lambdaFunctionConfigurations()]",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n\n@param lambdaFunctionConfigurations Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n\n@deprecated Use [@link #lambdaFunctionConfigurations(List<LambdaFunctionConfiguration>)]\n",

"documentation" : "Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LambdaFunctionConfigurations property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasLambdaFunctionConfigurations",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lambdaFunctionConfigurations",
"fluentSetterDocumentation" : "Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n\n@param lambdaFunctionConfigurations Describes the AWS Lambda functions to invoke and the events for which to invoke them.\n\n@return Returns a reference to this object so that method calls can be chained together."
",

"fluentSetterMethodName" : "lambdaFunctionConfigurations",
"getterDocumentation" : "Describes the AWS Lambda functions to invoke and the events for which to invoke them. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasLambdaFunctionConfigurations()] to see if a value was sent in this field.\n\n@return Describes the AWS Lambda functions to invoke and the events for which to invoke them."
",

"getterModel" : {
  "returnType" : "java.util.List<LambdaFunctionConfiguration>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
"marshallLocationName" : "CloudFunctionConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CloudFunctionConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LambdaFunctionConfiguration",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {link LambdaFunctionConfiguration.Builder} avoiding the need to create one manually via {link LambdaFunctionConfiguration#builder}(). When the {link Consumer} completes, {link LambdaFunctionConfiguration.Builder#build}() is called immediately and its result is passed to {link #member(LambdaFunctionConfiguration)}().param member a consumer that will call methods on {link LambdaFunctionConfiguration.Builder}().return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(LambdaFunctionConfiguration)",
              "deprecated" : false,
              "deprecatedBeanStyleSetterMethodName" : null,
              "deprecatedFluentGetterMethodName" : null,
              "deprecatedFluentSetterMethodName" : null,
              "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n\n@deprecated Use {link #member()}\n",
              "deprecatedName" : null,
              "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated Use {link #member(LambdaFunctionConfiguration)}\n",
              "documentation" : "",
              "endpointDiscoveryId" : false,
              "enumType" : null,
              "eventHeader" : false,
              "eventPayload" : false,
              "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",&
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",&
"getterModel" : {

"returnType" : "LambdaFunctionConfiguration",
"documentation" : null

},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false

},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",&
"setterMethodName" : "setMember",
"setterModel" : {

"variableDeclarationType" : "LambdaFunctionConfiguration",
"variableName" : "member"}
"variableType" : "LambdaFunctionConfiguration",
"documentation" : null,
"simpleType" : "LambdaFunctionConfiguration",
"variableSetterType" : "LambdaFunctionConfiguration"
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "LambdaFunctionConfiguration",
"variableName" : "member",
"variableType" : "LambdaFunctionConfiguration",
"documentation" : ",",
"simpleType" : "LambdaFunctionConfiguration",
"variableSetterType" : "LambdaFunctionConfiguration"
}
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "LambdaFunctionConfiguration",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "LambdaFunctionConfiguration",
"templateImplType" : "java.util.ArrayList<LambdaFunctionConfiguration>",
"templateType" : "java.util.List<LambdaFunctionConfiguration>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LambdaFunctionConfigurations",
"sensitive" : false,
"setterDocumentation" : "Describes the AWS Lambda functions to invoke and the events for which to invoke them.

@param lambdaFunctionConfigurations Describes the AWS Lambda functions to invoke and the events for which to invoke them.
",
"setterMethodName" : "setLambdaFunctionConfigurations",
"setterModel" : {
"variableDeclarationType" : "java.util.List<LambdaFunctionConfiguration>",
"variableName" : "lambdaFunctionConfigurations",
"variableType" : "java.util.List<LambdaFunctionConfiguration>",
"documentation" : null,
"simpleType" : "List<LambdaFunctionConfiguration>",
"variableSetterType" : "java.util.Collection<LambdaFunctionConfiguration>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "java.util.List<LambdaFunctionConfiguration>",
"variableName" : "lambdaFunctionConfigurations",
"variableType" : "java.util.List<LambdaFunctionConfiguration>",
"documentation" : "Describes the AWS Lambda functions to invoke and the events for which to invoke them.",
"simpleType" : "List<LambdaFunctionConfiguration>",
"variableSetterType" : "java.util.Collection<LambdaFunctionConfiguration>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "NotificationConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "NotificationConfiguration",
"variableName" : "notificationConfiguration",
"variableType" : "NotificationConfiguration",
"documentation" : null,
"simpleType" : "NotificationConfiguration",
"variableSetterType" : "NotificationConfiguration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"NotificationConfigurationFilter" : {
"c2jName" : "NotificationConfigurationFilter",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Specifies object key name filtering rules. For information about key name filtering, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the Amazon Simple Storage Service Developer Guide.".
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "S3KeyFilter",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link S3KeyFilter.Builder} avoiding the need to create one manually via { @link S3KeyFilter#builder()}. When the { @link Consumer} completes, { @link S3KeyFilter.Builder#build()} is called immediately and its result is passed to { @link #key(S3KeyFilter)}.

  @param key a consumer that will call methods on { @link S3KeyFilter.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
@see #key(S3KeyFilter)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

  @return The value of the Key property for this object.
@deprecated Use { @link #key()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

  @param key The new value for the Key property for this object.
  @return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #key(S3KeyFilter)}
",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

  @return Returns a reference to this object so that method calls can be chained together.
",
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

  @param key The new value for the Key property for this object.
  @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object."
@returns The value of the Key property for this object.",
"getterModel" : {
  "returnType" : "S3KeyFilter",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "S3Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "S3Key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object."
@returns The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "S3KeyFilter",
  "variableName" : "key",
  "variableType" : "S3KeyFilter",
  "documentation" : null,
  "simpleType" : "S3KeyFilter",
  "variableSetterType" : "S3KeyFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "S3KeyFilter",
"variableName" : "key",
"variableType" : "S3KeyFilter",
"documentation" : "",
"simpleType" : "S3KeyFilter",
"variableSetterType" : "S3KeyFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
"membersAsMap" : {
"Key" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "S3KeyFilter",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link S3KeyFilter.Builder} avoiding the need to create one manually via {@link S3KeyFilter.Builder}. When the {@link Consumer} completes, {@link S3KeyFilter.Builder#build()} is called immediately and its result is passed to {@link #key(S3KeyFilter)}.

@see #key(S3KeyFilter)

@deprecated
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use {@link #key()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@deprecated Use {@link #key(S3KeyFilter)}
"deprecatedName" : null,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
value for the Key property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"setterMethodName" : "setKey",
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

"getterModel" : {
    "returnType" : "S3KeyFilter",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "S3Key",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "S3Key",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object."}
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "S3KeyFilter",
    "variableName" : "key",
    "variableType" : "S3KeyFilter",
    "documentation" : "",
    "simpleType" : "S3KeyFilter",
    "variableSetterType" : "S3KeyFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "Key",
    "c2jShape" : "S3KeyFilter",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the [S3KeyFilter.Builder] avoiding the need to create one manually via [S3KeyFilter.builder()]. When the [Consumer] completes, [S3KeyFilter.Builder#build()] is called immediately and its result is passed to [S3KeyFilter].

@consumer(key)(S3KeyFilter).
@param key a consumer that will call methods on [S3KeyFilter.Builder]
@return Returns a reference to this object so that method calls can be chained together.

See [S3KeyFilter]
",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use [S3KeyFilter]
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@deprecated Use [S3KeyFilter]
",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.",
"getterModel" : {
"returnType" : "S3KeyFilter",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "S3Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "S3Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "S3KeyFilter",
"variableName" : "key",
"variableType" : "S3KeyFilter",
"documentation" : null,
"simpleType" : "S3KeyFilter",
"variableSetterType" : "S3KeyFilter"}
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ObjectAlreadyInActiveTierErrorException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : { 
"variableDeclarationType" : "ObjectAlreadyInActiveTierErrorException",
"variableName" : "objectAlreadyInActiveTierErrorException",
"variableType" : "ObjectAlreadyInActiveTierErrorException",
"documentation" : null,
"simpleType" : "ObjectAlreadyInActiveTierErrorException",
"variableSetterType" : "ObjectAlreadyInActiveTierErrorException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ObjectCannedACL" : { 
"c2jName" : "ObjectCannedACL",
"customization" : { 
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ 
"name" : "PRIVATE",
"value" : "private"
],
"name" : "PUBLIC_READ",
"value" : "public-read"
"name": "PUBLIC_READ_WRITE",
"value": "public-read-write"
},
"name": "AUTHENTICATED_READ",
"value": "authenticated-read"
},

"name": "AWS_EXEC_READ",
"value": "aws-exec-read"
},

"name": "BUCKET_OWNER_READ",
"value": "bucket-owner-read"
},

"name": "BUCKET_OWNER_FULL_CONTROL",
"value": "bucket-owner-full-control"
],
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [],
"membersAsMap": { },
"nonStreamingMembers": [ ],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ObjectCannedACL",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},

"variable": {
  "variableDeclarationType": "ObjectCannedACL",
  "variableName": "objectCannedACL",
  "variableType": "ObjectCannedACL",
  "documentation": null,
  "simpleType": "ObjectCannedACL",
  "variableSetterType": "ObjectCannedACL"
},

"wrapper": false,
"xmlNamespace": null,
"ObjectIdentifier": {
  "c2jName": "ObjectIdentifier",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Object Identifier is unique value to identify objects.</p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    {
      "autoConstructClassIfExists": {
        "present": false
      },
      "beanStyleGetterMethodName": "getKey",
      "beanStyleSetterMethodName": "setKey",
      "c2jName": "Key",
      "c2jShape": "ObjectKey",
      "defaultConsumerFluentSetterDocumentation": "<p>Key name of the object to delete.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the [{@link Consumer} completes, [{@link String.Builder#build()}] is called immediately and its result is passed to
{@link #key(String)}.<p>
@see #key(String)
@deprecated Use [{@link #key(String)}]<p>@param key a consumer that will call methods on
{@link String.Builder} returns a reference to this object so that method calls can be chained together.<p><param key Key name of the object to delete.</param>
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Key name of the object to delete.</p>\n\n@deprecated Use [{@link #key(String)}]<p>@param key Key name of the object to delete.</param>"
object to delete.

@return Returns a reference to this object so that method calls can be chained
together.

@deprecated Use {@link #key(String)}

"documentation" : "<p>Key name of the object to delete.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key name of the object to delete.</p>

@param key Key name of the object to delete.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Key name of the object to delete.</p>

@return Key name of the object to delete.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Key",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Key",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>Key name of the object to delete.</p>
@param key Key name of the object to delete."
,
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Key name of the object to delete.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getVersionId",
  "beanStyleSetterMethodName": "setVersionId",
  "c2jName": "VersionId",
  "c2jShape": "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation": "<p>VersionId for the specific version of the object to delete.</p>This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #versionId(String) }. @param versionId a consumer that will call methods on { @link String.Builder } @return Returns a reference to this object so that method calls can be chained together. @see #versionId(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>VersionId for the specific version of the object to delete.</p>@return VersionId for the specific version of the object to delete. @deprecated Use { @link #versionId() }",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>VersionId for the specific version of the object to delete.</p>@param versionId a consumer that will call methods on { @link String.Builder } @return Returns a reference to this object so that method calls can be chained together. @see #versionId(String)"
}
delete.</p>
@param versionId VersionId for the specific version of the object to delete.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {

"documentation" : "<p>VersionId for the specific version of the object to delete.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId for the specific version of the object to delete.</p>
@param versionId VersionId for the specific version of the object to delete.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId for the specific version of the object to delete.</p>
@return VersionId for the specific version of the object to delete.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersionId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "VersionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId for the specific version of the object to delete.</p>@param versionId VersionId for the specific version of the object to delete."
,"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>VersionId for the specific version of the object to delete.</p>
@see #key(String)
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Key name of the object to delete.</p>@param key a consumer that will call methods on
@link String.Builder
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Key name of the object to delete.</p>@return Key name of the
object to delete.

@deprecated Use @link #key()@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Key name of the object to delete.</p>@n@parame key Key name of the object to delete.@n@n@return Returns a reference to this object so that method calls can be chained together.@n@n@deprecated Use @link #key(String)@n",
"documentation" : "<p>Key name of the object to delete.</p>
@param key Key name of the object to delete.
@return Returns a reference to this object so that method calls can be chained together.

"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Key name of the object to delete.</p>
@return Key name of the object to delete.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>Key name of the object to delete.<p>
@param key Key name of the object to delete."
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Key name of the object to delete.<p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"VersionId": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getVersionId",
  "beanStyleSetterMethodName": "setVersionId",
  "c2jName": "VersionId",
  "c2jShape": "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation": "<p>VersionId for the specific version of the object to delete.</p>
  "autoConsumerFluentSetterDocumentation": "<p>VersionId for the specific version of the object to delete.</p>
  "is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionId(String)}.
  "@param versionId a consumer that will call methods on {@link String.Builder}.
  "@return Returns a reference to this object so that method calls can be chained together.
  "@see #versionId(String)"
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>VersionId for the specific version of the object to delete.</p>"
delete.</p>@return VersionId for the specific version of the object to delete.
@deprecated Use {@link #versionId()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>VersionId for the specific version of the object to delete.</p>\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #versionId(String)}\n",
    "documentation" : "<p>VersionId for the specific version of the object to delete.</p>
@param versionId VersionId for the specific version of the object to delete.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #versionId(String)}",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasVersionId",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "versionId",
    "fluentSetterDocumentation" : "<p>VersionId for the specific version of the object to delete.</p>
@param versionId VersionId for the specific version of the object to delete.\n@return VersionId for the specific version of the object to delete.\n",
    "getterDocumentation" : "<p>VersionId for the specific version of the object to delete.</p>
@return VersionId for the specific version of the object to delete.
",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "VersionId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "VersionId",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId for the specific version of the object to delete.</p>
@param versionId VersionId for the specific version of the object to delete.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>VersionId for the specific version of the object to delete.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2JName" : "Key",
  "c2JShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Key name of the object to delete.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.\n@param key a consumer that will call methods on
{@link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained
together.\n@see #key(String)",
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Key name of the object to delete.</p>
@return Key name of the object to delete.
@deprecated Use {@link #key()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Key name of the object to delete.</p>
@param key Key name of the object to delete.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}\n",
"documentation" : "<p>Key name of the object to delete.</p>
@deprecated Use {@link #key(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodMethodName" : null,
"fluentSetterDocumentation" : "<p>Key name of the object to delete.</p>
@param key Key name of the object to delete.
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Key name of the object to delete.</p>
@deprecated Use {@link #key(String)}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,

"setterDocumentation": "<p>Key name of the object to delete.<\/p>\n\@param key Key name of the object to delete.\"",

"setterMethodName": "setKey",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Key name of the object to delete.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},

"xmlAttribute": false,

"xmlNameSpaceUri": null,

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getVersionId",

"beanStyleSetterMethodName": "setVersionId",

"c2jName": "VersionId",

"c2jShape": "ObjectVersionId",

"defaultConsumerFluentSetterDocumentation": "<p>VersionId for the specific version of the object to delete.</p>\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}\n\n\@param versionId a consumer that will call methods on { @link String.Builder}\n\n\@return Returns a reference to this object so that method calls can be chained together.\n\n\@see #versionId(String)",

"deprecated": false,

"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId for the specific version of the object to delete.\n@return VersionId for the specific version of the object to delete.\n@deprecated Use \{@link \#versionId\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId for the specific version of the object to delete.\n@param versionId VersionId for the specific version of the object to delete.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link \#versionId(String)\}\n",
"documentation" : "<p>VersionId for the specific version of the object to delete.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId for the specific version of the object to delete.\n@param versionId VersionId for the specific version of the object to delete.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId for the specific version of the object to delete.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VersionId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VersionId",
  "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>VersionId for the specific version of the object to delete.</p>
@param versionId VersionId for the specific version of the object to delete.",
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>VersionId for the specific version of the object to delete.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
}

"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": [ "Key" ],
"shapeName": "ObjectIdentifier",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ObjectIdentifier",
  "variableName": "objectIdentifier",
  "variableType": "ObjectIdentifier"}
"documentation" : null,
"simpleType" : "ObjectIdentifier",
"variableSetterType" : "ObjectIdentifier"
],
"wrapper" : false,
"xmlNamespace" : null
},
"ObjectLockConfiguration" : {
"c2jName" : "ObjectLockConfiguration",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The container element for Object Lock configuration parameters.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getObjectLockEnabledAsString",
"beanStyleSetterMethodName" : "setObjectLockEnabled",
"c2jName" : "ObjectLockEnabled",
"c2jShape" : "ObjectLockEnabled",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #objectLockEnabledAsString(String)}.\n@param objectLockEnabled a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #objectLockEnabled(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>
If the service returns an enum value that is not available in the current SDK version, {@link #objectLockEnabled} will return {@link ObjectLockEnabled#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #objectLockEnabledAsString}.

@return Indicates whether this bucket has an Object Lock configuration enabled.
@see ObjectLockEnabled
@deprecated Use {@link #objectLockEnabledAsString()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>
@param objectLockEnabled Indicates whether this bucket has an Object Lock configuration enabled.
@see ObjectLockEnabled
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectLockEnabled
@deprecated Use {@link #objectLockEnabled(String)}
",
"documentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>

@endpointDiscoveryId" : false,
"enumType" : "ObjectLockEnabled",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockEnabled property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasObjectLockEnabled",
"fluentEnumGetterMethodName" : "objectLockEnabled",
"fluentEnumSetterMethodName" : "objectLockEnabled",
"fluentGetterMethodName" : "objectLockEnabledAsString",
"fluentSetterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>
@param objectLockEnabled Indicates whether this bucket has an Object Lock configuration enabled.
@see ObjectLockEnabled
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectLockEnabled",
"fluentSetterMethodName" : "objectLockEnabled",
"getterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>
If the service returns an enum value that is not available in the current SDK version, {@link #objectLockEnabled} will return {@link ObjectLockEnabled#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #objectLockEnabledAsString}.

@return Indicates whether this bucket has an Object Lock configuration enabled.
@see ObjectLockEnabled",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ObjectLockEnabled",
"queryString": false,
"requiresLength": false,
"statusConf": false,
"unmarshallLocationName": "ObjectLockEnabled",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ObjectLockEnabled",
"sensitive": false,
"setterDocumentation": "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p><p>@see ObjectLockEnabled</p",
"setterMethodName": "setObjectLockEnabled",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "objectLockEnabled",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "objectLockEnabled",
  "variableType": "String",
  "documentation": "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRule",
"beanStyleSetterMethodName": "setRule"
"c2jName" : "Rule",
"c2jShape" : "ObjectLockRule",
"defaultConsumerFluentSetterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>
This is a convenience that creates an instance of the {@link ObjectLockRule.Builder} avoiding the need to create one manually via {@link ObjectLockRule.Builder#builder()}. When the {@link Consumer} completes, {ObjectLockRule.Builder#build()} is called immediately and its result is passed to {ObjectLockRule#rule(ObjectLockRule)}.\n\n@see #rule(ObjectLockRule)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>
@deprecated Use {@link #rule()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>
@deprecated Use {@link #rule(ObjectLockRule)}
",
"documentation" : "<p>The Object Lock rule in place for the specified object.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Rule property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "%hasRule",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "rule",
"fluentSetterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>
",
"fluentSetterMethodName" : "rule",
"getterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>
",
"getterModel" : {
"returnType" : "ObjectLockRule",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Rule",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Rule",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Rule",
"sensitive": false,
"setterDocumentation": "<p>The Object Lock rule in place for the specified object.</p>
@param rule The Object Lock rule in place for the specified object.",
"setterMethodName": "setRule",
"setterModel": {
  "variableDeclarationType": "ObjectLockRule",
  "variableName": "rule",
  "variableType": "ObjectLockRule",
  "documentation": null,
  "simpleType": "ObjectLockRule",
  "variableSetterType": "ObjectLockRule"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ObjectLockRule",
  "variableName": "rule",
  "variableType": "ObjectLockRule",
  "documentation": "<p>The Object Lock rule in place for the specified object.</p>",
  "simpleType": "ObjectLockRule",
  "variableSetterType": "ObjectLockRule"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}]},
"membersAsMap": {
  "ObjectLockEnabled": {
    "autoConstructClassIfExists": {
      "present": false
    }
  }
}
"getterDocumentation" : 
<p>Indicates whether this bucket has an Object Lock configuration enabled.
<p>
If the service returns an enum value that is not available in the current SDK version, 
ObjectLockEnabled will return ObjectLockEnabled#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from 
ObjectLockEnabledAsString.

@returns Indicates whether this bucket has an Object Lock configuration enabled.
@see ObjectLockEnabled
@deprecated Use ObjectLockEnabledAsString

"documentation" : 
<p>Indicates whether this bucket has an Object Lock configuration enabled.

"endpointDiscoveryId" : false,
"enumType" : ObjectLockEnabled,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : 
Returns true if the ObjectLockEnabled property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : hasObjectLockEnabled,
"fluentEnumGetterMethodName" : objectLockEnabled,
"fluentEnumSetterMethodName" : objectLockEnabled,
"fluentGetterMethodName" : objectLockEnabledAsString,

"fluentSetterDocumentation" : 
"Indicates whether this bucket has an Object Lock configuration enabled.

"fluentSetterMethodName" : objectLockEnabled,

"getDocumentation" : 
"Indicates whether this bucket has an Object Lock configuration enabled.

"getDocumentation" : 

"defaultConsumerFluentSetterDocumentation" : 

"defaultConsumerFluentGetterDocumentation" : 

"defaultFluentSetterMethodName" : null,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedBeanStyleGetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedDocumentation" : 
Indicates whether this bucket has an Object Lock configuration enabled.

"defaultConsumerFluentSetterMethodName" : 

"defaultConsumerFluentGetterMethodName" : 

"defaultGetterDocumentation" : 

"defaultGetterDocumentation" : 

"defaultFluentSetterMethodName" : null,
this bucket has an Object Lock configuration enabled.

@see ObjectLockEnabled

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ObjectLockEnabled",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ObjectLockEnabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockEnabled",
"sensitive" : false,
"setterDocumentation" : "
Indicates whether this bucket has an Object Lock configuration enabled.

@see ObjectLockEnabled

```
"variableName" : "objectLockEnabled",
"variableType" : "String",
"documentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Rule" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getRule",
    "beanStyleSetterMethodName" : "setRule",
    "c2jName" : "Rule",
    "c2jShape" : "ObjectLockRule",
    "defaultConsumerFluentSetterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>\nThis is a convenience that creates an instance of the {@link ObjectLockRule.Builder} avoiding the need to create one manually via {@link ObjectLockRule#builder()}.\n\nWhen the {@link Consumer} completes, {@link ObjectLockRule.Builder#build()} is called immediately and its result is passed to {link #rule(ObjectLockRule)}.\n\n@param rule a consumer that will call methods on {link ObjectLockRule.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #rule(ObjectLockRule)":
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>\n\n@deprecated Use {@link #rule()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>\n\n@deprecated The Object Lock rule in place for the specified object\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #rule(ObjectLockRule)",
"deprecated" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Rule property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRule",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "rule",
"fluentSetterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>\n\n@param rule The Object Lock rule in place for the specified object\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #rule(ObjectLockRule)",
"documentation" : "<p>The Object Lock rule in place for the specified object.</p>\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the Rule property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRule",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "rule",
"fluentSetterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>\n\n@param rule The Object Lock rule in place for the specified object\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #rule(ObjectLockRule)",
"documentation" : "<p>The Object Lock rule in place for the specified object.</p>\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
calls can be chained together.

"getterDocumentation" : "The Object Lock rule in place for the specified object.

getterModel" : {
  "returnType" : "ObjectLockRule",
  "documentation" : null
},

http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Rule",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Rule",
  "uri" : false
},

idempotencyToken" : false,

isBinary" : false,

"jsonValue" : false,

list" : false,

"listModel" : null,

map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Rule",

"setterDocumentation" : "The Object Lock rule in place for the specified object.

setterModel" : {
  "setterMethodName" : "setRule",
  "setterModel" : {
    "variableDeclarationType" : "ObjectLockRule",
    "variableName" : "rule",
    "variableType" : "ObjectLockRule",
    "documentation" : null,
    "simpleType" : "ObjectLockRule",
    "variableSetterType" : "ObjectLockRule"
  },
  "simple" : false,
  "timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "ObjectLockRule",
    "variableName" : "rule",
    "variableType" : "ObjectLockRule",
    "documentation" : "<p>The Object Lock rule in place for the specified object.</p>",
    "simpleType" : "ObjectLockRule",
    "variableSetterType" : "ObjectLockRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
",
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getObjectLockEnabledAsString",
    "beanStyleSetterMethodName" : "setObjectLockEnabled",
    "c2jName" : "ObjectLockEnabled",
    "c2jShape" : "ObjectLockEnabled",
    "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>
\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the Consumer completes, \n@link String.Builder#build() is called immediately and its result is passed to \n@link #getObjectLockEnabledAsString(String)).\n\n@param objectLockEnabled a consumer that will call methods on \n@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #getObjectLockEnabled(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>
\n\nIf the service returns an enum value that is not available in the current SDK version, \n@link #getObjectLockEnabled\nwill return \n@link ObjectLockEnabled#UNKNOWN_TO_SDK_VERSION\n. The raw value returned by the service is available from \n@link #getObjectLockEnabledAsString(String)).\n\n@return Indicates whether this bucket has an Object Lock configuration enabled.\n\n@see ObjectLockEnabled\n\n@deprecated Use \n@link #getObjectLockEnabledAsString()
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>
\n@param objectLockEnabled Indicates whether this bucket has an Object Lock configuration enabled.\n\n@see ObjectLockEnabled\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ObjectLockEnabled\n@deprecated Use \n@link #getObjectLockEnabled(String))\n",
    "documentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.\n</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "ObjectLockEnabled",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "<p>Returns true if the ObjectLockEnabled property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasObjectLockEnabled",
"fluentEnumGetterMethodName" : "objectLockEnabled",
"fluentEnumSetterMethodName" : "objectLockEnabled",
"fluentGetterMethodName" : "objectLockEnabledAsString",
"fluentSetterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>
@see ObjectLockEnabled
@see ObjectLockEnabledAsString",
"getterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.
@see ObjectLockEnabled
@see ObjectLockEnabledAsString</p>
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectLockEnabled",
"fluentSetterMethodName" : "objectLockEnabled",
"getterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.
If the service returns an enum value that is not available in the current SDK version, [@link ObjectLockEnabled] will return [@link ObjectLockEnabled#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ObjectLockEnabledAsString].
</p>
@return Indicates whether this bucket has an Object Lock configuration enabled.
@see ObjectLockEnabled
@see ObjectLockEnabledAsString",
"getterModel" : {
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"documentation" : null
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ObjectLockEnabled",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ObjectLockEnabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockEnabled",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether this bucket has an Object Lock configuration enabled.
@see ObjectLockEnabled
@see ObjectLockEnabledAsString
"}
enabled.

@see ObjectLockEnabled

"setterMethodName" : "setObjectLockEnabled",
"setterModel" : {
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  "variableName" : "objectLockEnabled",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "objectLockEnabled",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRule",
"beanStyleSetterMethodName" : "setRule",
"c2jName" : "Rule",
"c2jShape" : "ObjectLockRule",
"defaultConsumerFluentSetterDocumentation" : "The Object Lock rule in place for the specified object. This is a convenience that creates an instance of the { @link ObjectLockRule.Builder} avoiding the need to create one manually via { @link ObjectLockRule#builder()}. When the { @link Consumer} completes, { @link ObjectLockRule.Builder#build()} is called immediately and its result is passed to { @link ObjectLockRule#rule(ObjectLockRule)}.<p>@param rule a consumer that will call methods on { @link ObjectLockRule.Builder}@return Returns a reference to this object so that method calls can be chained together.<@see #rule(ObjectLockRule)"",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The Object Lock rule in place for the specified object.<p>@return The Object Lock rule in place for the specified object.<@deprecated Use { @link #rule()}@return The Object Lock rule in place for the specified object.<@deprecated Use { @link #rule()}@return Returns a reference to this object so that method calls can be chained together.<@deprecated Use { @link #rule(ObjectLockRule)}@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #rule(ObjectLockRule)}@return Returns a reference to this object so that method calls can be chained together.

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The Object Lock rule in place for the specified object.

```
@ParameterDocumentation

public static final String RULE = "Rule";
```

```
public static final String RULE = "Rule";
```
"setterDocumentation" : "<p>The Object Lock rule in place for the specified object.</p>
@param rule The Object Lock rule in place for the specified object.",
"setterMethodName" : "setRule",
"setterModel" : {
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  "variableName" : "rule",
  "variableType" : "ObjectLockRule",
  "documentation" : null,
  "simpleType" : "ObjectLockRule",
  "variableSetterType" : "ObjectLockRule"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
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  "variableType" : "ObjectLockRule",
  "documentation" : "<p>The Object Lock rule in place for the specified object.</p>",
  "simpleType" : "ObjectLockRule",
  "variableSetterType" : "ObjectLockRule"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ObjectLockConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ObjectLockConfiguration",
  "variableName" : "objectLockConfiguration",
  "variableType" : "ObjectLockConfiguration",
  "documentation" : null,
  "simpleType" : "ObjectLockConfiguration",
  "variableSetterType" : "ObjectLockConfiguration"
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"wrapper" : false,
"xmlNamespace" : null
},
"ObjectLockEnabled" : {
  "c2jName" : "ObjectLockEnabled",
  "customization" : {


"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : ",
"endpointDiscovery" : null,
"enums" : [ {
  "name" : "ENABLED",
  "value" : "Enabled"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
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"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ObjectLockEnabled",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : { 
  "variableDeclarationType" : "ObjectLockEnabled",
  "variableName" : "objectLockEnabled",
  "variableType" : "ObjectLockEnabled",
  "documentation" : null,
  "simpleType" : "ObjectLockEnabled",
  "variableSetterType" : "ObjectLockEnabled"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ObjectLockLegalHold" : {
"c2jName": "ObjectLockLegalHold",
"customization": {
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    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "%p>A Legal Hold configuration for an object.<%p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
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        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getStatusAsString",
        "beanStyleSetterMethodName": "setStatus",
        "c2jName": "Status",
        "c2jShape": "ObjectLockLegalHoldStatus",
        "defaultConsumerFluentSetterDocumentation": "%p>Indicates whether the specified object has a Legal Hold in place.<%p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #statusAsString(String)}.\n%param
status a consumer that will call methods on { @link String.Builder}\n%return Returns a reference to this object so
that method calls can be chained together.\n%see #status(String)",
        "deprecated": false,
        "deprecatedBeanStyleSetterMethodName": null,
        "deprecatedFluentGetterMethodName": null,
        "deprecatedFluentSetterMethodName": null,
        "deprecatedGetterDocumentation": "%p>Indicates whether the specified object has a Legal Hold in
place.<%p>If the service returns an enum value that is not available in the current SDK version, { @link
#status} will return { @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION}. The raw value
returned by the service is available from { @link #statusAsString}.\n%return Indicates whether the specified
object has a Legal Hold in place.\n%see ObjectLockLegalHoldStatus\n%deprecated Use { @link
#statusAsString()}\n",
        "deprecatedName": null,
"documentation": "%p>\n"}
"deprecatedSetterDocumentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>
@param status Indicates whether the specified object has a Legal Hold in place.

@see ObjectLockLegalHoldStatus

@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockLegalHoldStatus

@deprecated Use {@link #status(String)}
",
"documentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>
@endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>
<br/>
<br/>
<br/>
@param status Indicates whether the specified object has a Legal Hold in place.

@see ObjectLockLegalHoldStatus

@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockLegalHoldStatus

@deprecated Use {@link #status(String)}
",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>
<br/>
<br/>
<br/>
If the service returns an enum value that is not available in the current SDK version, {@link #status} will return [{@link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from {@link #statusAsString}.

@returns Indicates whether the specified object has a Legal Hold in place.

@see ObjectLockLegalHoldStatus",
"getterModel" : {
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  "documentation" : null
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,

"setterDocumentation" : "\n<p>Indicates whether the specified object has a Legal Hold in place.</p>\n@param status Indicates whether the specified object has a Legal Hold in place.\n@see ObjectLockLegalHoldStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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  "variableName" : "status",
  "variableType" : "String",
  "documentation" : "\n<p>Indicates whether the specified object has a Legal Hold in place.</p>\n"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Status" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getStatusAsString",
    "beanStyleSetterMethodName" : "setStatus",
    "c2jName" : "Status",
    "c2jShape" : "ObjectLockLegalHoldStatus",
    "defaultConsumerFluentSetterDocumentation" : "\n<p>Indicates whether the specified object has a Legal Hold in place.</p>\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to
create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #statusAsString(String)\}.\n\n@param status a consumer that will call methods on \{@link String.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #status(String)"
}
"deprecated" : false,
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"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>\n<p>\nIf the service returns an enum value that is not available in the current SDK version, {\link #status} will return {\link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\link #statusAsString}.
</p>
@return Indicates whether the specified object has a Legal Hold in place.
@see ObjectLockLegalHoldStatus
@deprecated Use {\link #statusAsString()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>\n@param status Indicates whether the specified object has a Legal Hold in place:\n@see ObjectLockLegalHoldStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectLockLegalHoldStatus\n@deprecated Use {\link #statusAs(String)}
",
"documentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>\n@param status Indicates whether the specified object has a Legal Hold in place.\nIf the service returns an enum value that is not available in the current SDK version, {\link #status} will return {\link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\link #statusAsString}.
</p>
@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectLockLegalHoldStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>\n@if the service returns an enum value that is not available in the current SDK version, {\link #status} will return {\link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\link #statusAsString}.
</p>
@return Indicates whether the specified object has a Legal Hold in place.\n@see ObjectLockLegalHoldStatus",
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"documentation" : null
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 "additionalUnmarshallingPath" : null,
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 "greedy" : false,
 "header" : false,
 "isPayload" : false,
"isPayload": false,
"isStreaming": false,
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"marshallLocationName": "Status",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Status",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p>Indicates whether the specified object has a Legal Hold in place.</p>
@param status Indicates whether the specified object has a Legal Hold in place.
@see ObjectLockLegalHoldStatus",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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"simple": true,
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  "variableName": "status",
  "variableType": "String",
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  "simpleType": "String",
  "variableSetterType": "String"
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"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
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    "autoConstructClassIfExists": {
      "present": false
    },
    "name": "Status",
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "Status",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Status",
    "uri": false
  },
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "name": "Status",
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "Status",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Status",
    "uri": false
  }
]
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
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  "requiresLength" : false,
  "statusCode" : false,
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  "uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
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"mapModel" : null,
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"setterDocumentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>
@param status Indicates whether the specified object has a Legal Hold in place.
@see ObjectLockLegalHoldStatus",
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  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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  "variableName" : "status",
  "variableType" : "String",
  "variableName" : "status",
  "variableType" : "String"}
"documentation" : "<p>Indicates whether the specified object has a Legal Hold in place.</p>",
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"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
}
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"required" : null,
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"resultWrapper" : null
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"variableType" : "ObjectLockLegalHold",
"documentation" : null,
"simpleType" : "ObjectLockLegalHold",
"variableSetterType" : "ObjectLockLegalHold"
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"wrapper" : false,
"xmlNamespace" : null
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"ObjectLockLegalHoldStatus" : {
"c2jName" : "ObjectLockLegalHoldStatus",
"customization" : {
"artificialResultWrapper" : null,
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"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
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"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
"name" : "ON",
"value" : "ON"
}, {
"name" : "OFF",
"value" : "OFF"
} ],
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"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ObjectLockLegalHoldStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "ObjectLockLegalHoldStatus",
  "documentation" : null,
  "simpleType" : "ObjectLockLegalHoldStatus",
  "variableSetterType" : "ObjectLockLegalHoldStatus"
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"wrapper" : false,
"xmlNamespace" : null
},
"ObjectLockMode" : {
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  "customization" : {
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    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
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  "documentation" : "",
  "endpointDiscovery" : null,
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    "value" : "GOVERNANCE"
  } ]}
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"value": "COMPLIANCE"
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"eventStream": false,
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"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
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"members": [],
"membersAsMap": { },
"nonStreamingMembers": [ ],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ObjectLockMode",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
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  "variableName": "objectLockMode",
  "variableType": "ObjectLockMode",
  "documentation": null,
  "simpleType": "ObjectLockMode",
  "variableSetterType": "ObjectLockMode"
},
"wrapper": false,
"xmlNamespace": null
},
"ObjectLockRetention": {
  "c2jName": "ObjectLockRetention",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>A Retention configuration for an object.</p>"
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getModeAsString",
  "beanStyleSetterMethodName": "setMode",
  "c2jName": "Mode",
  "c2jShape": "ObjectLockRetentionMode",
  "defaultConsumerFluentSetterDocumentation": "<p>Indicates the Retention mode for the specified object.<br>This is a convenience that creates an instance of the {<link String.Builder}> avoiding the need to create one manually via {<link String.Builder>}. When the {<link Consumer>} completes, {<link String.Builder>build()} is called immediately and its result is passed to {<link #modeAs(String)}}. @param mode a consumer that will call methods on {<link String.Builder>}. @return Returns a reference to this object so that method calls can be chained together.<br>{@link #modeAsString}",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Indicates the Retention mode for the specified object.<br>If the service returns an enum value that is not available in the current SDK version, {<link #mode>} will return {<link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}.
The raw value returned by the service is available from {<link #modeAs(String)}}. @return Indicates the Retention mode for the specified object.<br>{@link ObjectLockRetentionMode#null@deprecated Use {<link #modeAs(String)}}",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Indicates the Retention mode for the specified object.<br>@param mode Indicates the Retention mode for the specified object.<br>{@link ObjectLockRetentionMode#null@deprecated Use {<link #modeAs(String)}}
@return Returns a reference to this object so that method calls can be chained together.<br>{@link #modeAsString}",
  "documentation": "<p>Indicates the Retention mode for the specified object.<br>"endpointDiscoveryId": false,
  "enumType": "ObjectLockRetentionMode",
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Mode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasMode",
"fluentEnumGetterMethodName" : "mode",
"fluentEnumSetterMethodName" : "mode",
"fluentGetterMethodName" : "modeAsString",
"fluentSetterDocumentation" : "<p>Indicates the Retention mode for the specified object.</p>@param mode Indicates the Retention mode for the specified object.@see ObjectLockRetentionMode@return Returns a reference to this object so that method calls can be chained together.@see ObjectLockRetentionMode",
"fluentSetterMethodName" : "mode",
"getterDocumentation" : "<p>Indicates the Retention mode for the specified object.</p>@param mode Indicates the Retention mode for the specified object.@see ObjectLockRetentionMode@return Returns a reference to this object so that method calls can be chained together.@see ObjectLockRetentionMode",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Mode",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Mode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Mode",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates the Retention mode for the specified object.</p>@param mode Indicates the Retention mode for the specified object.@see ObjectLockRetentionMode",
"setterMethodName" : "setMode",
"setterMethodDocumentation" : "<p>Indicates the Retention mode for the specified object.</p>@param mode Indicates the Retention mode for the specified object.@see ObjectLockRetentionMode"
"setterModel" : {
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  "variableName" : "mode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "mode",
  "variableType" : "String",
  "documentation" : "<p>Indicates the Retention mode for the specified object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRetainUntilDate",
"beanStyleSetterMethodName" : "setRetainUntilDate",
"c2jName" : "RetainUntilDate",
"c2jShape" : "Date",
"defaultConsumerFluentSetterDocumentation" : "<p>The date on which this Object Lock Retention will expire.</p>
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.
When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link
#retainUntilDate(Instant)}.
@see #retainUntilDate(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date on which this Object Lock Retention will expire.</p>
@see #retainUntilDate(Instant)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date on which this Object Lock Retention will expire.</p>
@see #retainUntilDate(Instant)",
"documentation" : "<p>The date on which this Object Lock Retention will expire.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "retainUntilDate",
"fluentSetterDocumentation" : "<p>The date on which this Object Lock Retention will expire.</p>
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "retainUntilDate",
"getterDocumentation" : "<p>The date on which this Object Lock Retention will expire.</p>
@return The date on which this Object Lock Retention will expire.
",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RetainUntilDate",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RetainUntilDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "RetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "<p>The date on which this Object Lock Retention will expire.</p>
@param retainUntilDate The date on which this Object Lock Retention will expire."
,"setterMethodName" : "setRetainUntilDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "retainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "retainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>The date on which this Object Lock Retention will expire.</p>
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"Mode" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getModeAsString",
  "beanStyleSetterMethodName" : "setMode",
  "c2jName" : "Mode",
  "c2jShape" : "ObjectLockRetentionMode",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates the Retention mode for the specified object.</p>

  This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
  one manually via { @link String.Builder()}. When the { @link Consumer} completes, { @link
  String.Builder#build()} is called immediately and its result is passed to { @link
  #modeAs(String)}. A@param mode a consumer that will call methods on { @link String.Builder}@@return Returns a reference to this object so
  that method calls can be chained together.@see #mode(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Indicates the Retention mode for the specified object.</p>

  If the service returns an enum value that is not available in the current SDK version, { @link
  #mode} will return
  { @link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is
  available from { @link #modeAsString}.@return Indicates the Retention mode for the specified
  object.@see ObjectLockRetentionMode@deprecated Use { @link
  #modeAs()}"},

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"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates the Retention mode for the specified object.</p>
@param mode Indicates the Retention mode for the specified object.
@see ObjectLockRetentionMode
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectLockRetentionMode
@deprecated Use [@link #mode(String)]",
"documentation" : "<p>Indicates the Retention mode for the specified object.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ObjectLockRetentionMode",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Mode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMode",
"fluentEnumGetterMethodName" : "mode",
"fluentEnumSetterMethodName" : "mode",
"fluentGetterMethodName" : "modeAsString",
"fluentSetterDocumentation" : "<p>Indicates the Retention mode for the specified object.</p>
@param mode Indicates the Retention mode for the specified object.
@see ObjectLockRetentionMode
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectLockRetentionMode",
"fluentSetterMethodName" : "mode",
"getterDocumentation" : "<p>Indicates the Retention mode for the specified object.</p>
If the service returns an enum value that is not available in the current SDK version, [@link #mode] will return [@link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #modeAsString].
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Mode",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"uri" : false
},
"idempotencyToken" : false,

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"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Mode",
"sensitive": false,

"setterDocumentation": "<p>Indicates the Retention mode for the specified object.</p>
@param mode Indicates the Retention mode for the specified object.<a target="_blank" href="#ObjectLockRetentionMode">see ObjectLockRetentionMode</a>",

"setterMethodName": "setMode",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "mode",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "mode",
  "variableType": "String",
  "documentation": "<p>Indicates the Retention mode for the specified object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null

"retainUntilDate": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRetainUntilDate",
  "beanStyleSetterMethodName": "setRetainUntilDate",
  "c2jName": "RetainUntilDate",
  "c2jShape": "Date",
  "defaultConsumerFluentSetterDocumentation": "<p>The date on which this Object Lock Retention will expire.</p>
This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant#builder()].
When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #retainUntilDate(Instant)].
@returns Returns a reference to this object so that method calls can be chained together.<a target="_blank" href="#retainUntilDateInstant">see #retainUntilDateInstant</a>"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedFluentGetterDocumentation" : "The date on which this Object Lock Retention will expire.
@return The date on which this Object Lock Retention will expire.
@deprecated Use @link #retainUntilDate()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The date on which this Object Lock Retention will expire.
@param retainUntilDate The date on which this Object Lock Retention will expire.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #retainUntilDate(Instant)\n",
"documentation" : "The date on which this Object Lock Retention will expire.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "retainUntilDate",
"fluentSetterDocumentation" : "The date on which this Object Lock Retention will expire.
@param retainUntilDate The date on which this Object Lock Retention will expire.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "retainUntilDate",
"getterDocumentation" : "The date on which this Object Lock Retention will expire.

getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
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"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RetainUntilDate",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "RetainUntilDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "RetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "<p>The date on which this Object Lock Retention will expire.</p>
@param retainUntilDate The date on which this Object Lock Retention will expire.
"setterMethodName" : "setRetainUntilDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "retainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "retainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>The date on which this Object Lock Retention will expire.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getModeAsString",
  "beanStyleSetterMethodName" : "setMode",
  "c2jName" : "Mode",
  "c2jShape" : "ObjectLockRetentionMode",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates the Retention mode for the specified object.</p>
\ui This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create
one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #modeAsString(String)}. In mode a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #mode(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p>Indicates the Retention mode for the specified object.\p>\n\p>\nIf the service returns an enum value that is not available in the current SDK version, {@link #mode} will return {@link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #modeAsString}.
</p>
@return Indicates the Retention mode for the specified object.@see ObjectLockRetentionMode
@deprecated Use {@link #modeAsString()}@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p>Indicates the Retention mode for the specified object.\p>\n@param mode Indicates the Retention mode for the specified object.@see ObjectLockRetentionMode\n@return Returns a reference to this object so that method calls can be chained together.@see ObjectLockRetentionMode\n@deprecated Use {@link #mode(String)}@n",
"documentation" : "\p>Indicates the Retention mode for the specified object.\p>
"endpointDiscoveryId" : false,
"enumType" : "ObjectLockRetentionMode",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Mode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasMode",
"fluentEnumGetterMethodName" : "mode",
"fluentEnumSetterMethodName" : "mode",
"fluentGetterMethodName" : "modeAsString",
"fluentSetterMethodName" : "mode",
"fluentSetterDocumentation" : "\p>Indicates the Retention mode for the specified object.\p>\n@param mode Indicates the Retention mode for the specified object.@see ObjectLockRetentionMode\n@return Returns a reference to this object so that method calls can be chained together.@see ObjectLockRetentionMode",
"getterDocumentation" : "\p>Indicates the Retention mode for the specified object.\p>\n\p>\nIf the service returns an enum value that is not available in the current SDK version, {@link #mode} will return {@link ObjectLockRetentionMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #modeAsString}.
</p>
@see ObjectLockRetentionMode",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Mode",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Mode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Mode",
"simple" : false,
"setterDocumentation" : "<p>Indicates the Retention mode for the specified object.</p><p>\n@param mode Indicates the Retention mode for the specified object.\n@see ObjectLockRetentionMode</p>",
"setterMethodName" : "setMode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "mode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "mode",
  "variableType" : "String",
  "documentation" : "<p>Indicates the Retention mode for the specified object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
The date on which this Object Lock Retention will expire.
This is a convenience that creates an instance of the `Instant.Builder` avoiding the need to create one manually via `Instant.builder()`. When the `@link Consumer` completes, `Instant.Builder#build()` is called immediately and its result is passed to `#retainUntilDate(Instant)`. `@param retainUntilDate a consumer that will call methods on Instant.Builder`.

@see #retainUntilDate(Instant)

The date on which this Object Lock Retention will expire.

@deprecated Use `#retainUntilDate()`

The date on which this Object Lock Retention will expire.

@deprecated Use `#retainUntilDate(Instant)`

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Returns true if the RetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

The date on which this Object Lock Retention will expire.
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RetainUntilDate",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RetainUntilDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "RetainUntilDate",
"setterDocumentation" : "<p>The date on which this Object Lock Retention will expire.</p>
@param retainUntilDate The date on which this Object Lock Retention will expire.
"setterMethodName" : "setRetainUntilDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "retainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "retainUntilDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>The date on which this Object Lock Retention will expire.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ObjectLockRetention",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {
  "variableDeclarationType" : "ObjectLockRetention",
  "variableName" : "objectLockRetention",
  "variableType" : "ObjectLockRetention",
  "documentation" : null,
  "simpleType" : "ObjectLockRetention",
  "variableSetterType" : "ObjectLockRetention"
},
"wrapper" : false,
"xmlNamespace" : null

"ObjectLockRetentionMode" : {
  "c2jName" : "ObjectLockRetentionMode",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
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  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [{
    "name" : "GOVERNANCE",
    "value" : "GOVERNANCE"
  }, {
    "name" : "COMPLIANCE",
    "value" : "COMPLIANCE"
}],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ObjectLockRetentionMode",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
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  "variableType" : "ObjectLockRetentionMode",
  "documentation" : null,
  "simpleType" : "ObjectLockRetentionMode",
  "variableSetterType" : "ObjectLockRetentionMode"
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"wrapper" : false,
"xmlNamespace" : null
},
"ObjectLockRule" : {
  "c2jName" : "ObjectLockRule",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The container element for an Object Lock rule.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getDefaultRetention",
  "beanStyleSetterMethodName" : "setDefaultRetention",
  "c2jName" : "DefaultRetention",
  "c2jShape" : "DefaultRetention",
  "defaultConsumerFluentSetterDocumentation" : "<p>The default retention period that you want to apply to new objects placed in the specified bucket.

This is a convenience that creates an instance of the [ @link DefaultRetention.Builder] avoiding the need to create one manually via [ @link DefaultRetention#builder()].

When the [ @link Consumer] completes, [ @link DefaultRetention.Builder#build()] is called immediately and its result is passed to [ @link DefaultRetention( DefaultRetention.Builder)].

@param defaultRetention a consumer that will call methods on [ @link DefaultRetention.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #defaultRetention(DefaultRetention)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The default retention period that you want to apply to new objects placed in the specified bucket.

@deprecated Use [ @link #defaultRetention()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The default retention period that you want to apply to new objects placed in the specified bucket.

@deprecated Use [ @link #defaultRetention( DefaultRetention)]
",
  "documentation" : "<p>The default retention period that you want to apply to new objects placed in the specified bucket.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the DefaultRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the DefaultRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasDefaultRetention",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "defaultRetention",
  "fluentSetterDocumentation" : "<p>The default retention period that you want to apply to new objects placed in the specified bucket.

@see #defaultRetention( DefaultRetention)
",
  "fluentSetterMethodName" : "defaultRetention",
  "hasDefaultRetention" : [ ]
]
"getterDocumentation": "The default retention period that you want to apply to new objects placed in the specified bucket.";

"getterModel": {
"returnType": "DefaultRetention",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "DefaultRetention",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "DefaultRetention",
"uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "DefaultRetention",

"setterDocumentation": "The default retention period that you want to apply to new objects placed in the specified bucket.";

"setterMethodName": "setDefaultRetention",

"setterModel": {

"variableDeclarationType": "DefaultRetention",

"variableName": "defaultRetention",

"variableType": "DefaultRetention",

"documentation": null,

"simpleType": "DefaultRetention",

"variableSetterType": "DefaultRetention"
},

"simple": false,

"timestampFormat": null,
"variable" : {
  "variableDeclarationType" : "DefaultRetention",
  "variableName" : "defaultRetention",
  "variableType" : "DefaultRetention",
  "documentation" : "<p>The default retention period that you want to apply to new objects placed in the specified bucket.</p>",
  "simpleType" : "DefaultRetention",
  "variableSetterType" : "DefaultRetention"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "DefaultRetention" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getDefaultRetention",
    "beanStyleSetterMethodName" : "setDefaultRetention",
    "c2jName" : "DefaultRetention",
    "c2jShape" : "DefaultRetention",
    "defaultConsumerFluentSetterDocumentation" : "<p>The default retention period that you want to apply to new objects placed in the specified bucket.</p>
This is a convenience that creates an instance of the {@link DefaultRetention.Builder} avoiding the need to create one manually via {@link DefaultRetention#builder()}. When the {@link Consumer} completes, {@link DefaultRetention.Builder#build()} is called immediately and its result is passed to {@link #defaultRetention(DefaultRetention)}.
@param defaultRetention a consumer that will call methods on {@link DefaultRetention.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #defaultRetention(DefaultRetention)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The default retention period that you want to apply to new objects placed in the specified bucket.</p>
@deprecated Use {@link #defaultRetention()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The default retention period that you want to apply to new objects placed in the specified bucket.</p>
@deprecated Use {@link #defaultRetention(DefaultRetention)}
",
  "documentation" : "<p>The default retention period that you want to apply to new objects placed in the specified bucket.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the DefaultRetention property was specified by the sender"
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasDefaultRetention",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "defaultRetention",
"fluentSetterDocumentation" : "<p>The default retention period that you want to apply to new objects placed
in the specified bucket.

@return The default retention period that you want to apply to new objects placed in the specified bucket.

@returns Returns a reference to this object so that method calls can be
chained together.",

"fluentSetterMethodName" : "defaultRetention",
"getterDocumentation" : "<p>The default retention period that you want to apply to new objects placed in the
specified bucket.

@return The default retention period that you want to apply to new objects placed in the
specified bucket.",

"getterModel" : {
    "returnType" : "DefaultRetention",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DefaultRetention",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DefaultRetention",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "DefaultRetention",

"sensitive" : false,

"setterDocumentation" : "<p>The default retention period that you want to apply to new objects placed in the
specified bucket.

@return The default retention period that you want to apply to new objects placed in the
specified bucket.",
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"setterMethodName": "setDefaultRetention",
"setterModel": {
  "variableDeclarationType": "DefaultRetention",
  "variableName": "defaultRetention",
  "variableType": "DefaultRetention",
  "documentation": null,
  "simpleType": "DefaultRetention",
  "variableSetterType": "DefaultRetention"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "DefaultRetention",
  "variableName": "defaultRetention",
  "variableType": "DefaultRetention",
  "documentation": "<p>The default retention period that you want to apply to new objects placed in the specified bucket.</p>",
  "simpleType": "DefaultRetention",
  "variableSetterType": "DefaultRetention"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}

"nonStreamingMembers": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getDefaultRetention",
  "beanStyleSetterMethodName": "setDefaultRetention",
  "c2jName": "DefaultRetention",
  "c2jShape": "DefaultRetention",
  "defaultConsumerFluentSetterDocumentation": "<p>The default retention period that you want to apply to new objects placed in the specified bucket.</p>
This is a convenience that creates an instance of the { @link DefaultRetention.Builder} avoiding the need to create one manually via { @link DefaultRetention#builder()}.\n\nWhen the { @link Consumer} completes, { @link DefaultRetention.Builder#build()} is called immediately and its result is passed to { @link #defaultRetention(DefaultRetention)}.\n@param defaultRetention a consumer that will call methods on { @link DefaultRetention.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #defaultRetention(DefaultRetention)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The default retention period that you want to apply to new objects placed in the specified bucket.</p>\n@return The default retention period that you want to apply to new objects placed in the specified bucket.\n@deprecated Use { @link #defaultRetention()}\n",
  "deprecatedName": null,
The default retention period that you want to apply to new objects placed in the specified bucket.

@param defaultRetention
The default retention period that you want to apply to new objects placed in the specified bucket.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated
Use {@link DefaultRetention}.

Returns true if the DefaultRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

hasDefaultRetention

The default retention period that you want to apply to new objects placed in the specified bucket.

@return The default retention period that you want to apply to new objects placed in the specified bucket.

@deprecated
Use {@link DefaultRetention}.

null

The default retention period that you want to apply to new objects placed in the specified bucket.

@deprecated
Use {@link DefaultRetention}.

null
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "DefaultRetention",
"sensitive": false,
"setterDocumentation": "The default retention period that you want to apply to new objects placed in the specified bucket.\n\n@\n\n@param defaultRetention The default retention period that you want to apply to new objects placed in the specified bucket."
,"setterMethodName": "setDefaultRetention",
"setterModel": {
  "variableDeclarationType": "DefaultRetention",
  "variableName": "defaultRetention",
  "variableType": "DefaultRetention",
  "documentation": null,
  "simpleType": "DefaultRetention",
  "variableSetterType": "DefaultRetention"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "DefaultRetention",
  "variableName": "defaultRetention",
  "variableType": "DefaultRetention",
  "documentation": "The default retention period that you want to apply to new objects placed in the specified bucket.\n\n\nThe default retention period that you want to apply to new objects placed in the specified bucket."
,"simpleType": "DefaultRetention",
  "variableSetterType": "DefaultRetention"
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"xmlAttribute": false,
"xmlNameSpaceUri": null
}]
,"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ObjectLockRule",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ObjectLockRule",
  "variableName": "objectLockRule",
  "variableType": "ObjectLockRule",
  "documentation": null,
"simpleType" : "ObjectLockRule",
"variableSetterType" : "ObjectLockRule"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ObjectNotInActiveTierErrorException" : {
"c2jName" : "ObjectNotInActiveTierError",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The source object of the COPY operation is not in the active tier and is only stored in Amazon S3 Glacier.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "ObjectNotInActiveTierError",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ObjectNotInActiveTierErrorException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ObjectNotInActiveTierErrorException",
  "variableName" : "objectNotInActiveTierErrorException",
  "variableType" : "ObjectNotInActiveTierErrorException",
  "documentation" : null,
  "simpleType" : "ObjectNotInActiveTierErrorException",
  "variableSetterType" : "ObjectNotInActiveTierErrorException"
},
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ObjectStorageClass",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ObjectStorageClass",
  "variableName" : "objectStorageClass",
  "variableType" : "ObjectStorageClass",
  "documentation" : null,
  "simpleType" : "ObjectStorageClass",
  "variableSetterType" : "ObjectStorageClass"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ObjectVersion" : {
  "c2jName" : "ObjectVersion",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The version of an object.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ ]
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag",
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The entity tag is an MD5 hash of that version of the object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the consumer completes, the String.Builder is called immediately and its result is passed to a consumer that will call methods on it. The entity tag is an MD5 hash of that version of the object. When the consumer completes, it returns a reference to this object so that method calls can be chained together. See #eTag(String),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The entity tag is an MD5 hash of that version of the object.
  @deprecated Use #eTag()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The entity tag is an MD5 hash of that version of the object.
  @deprecated Use #eTag(String)
",
  "documentation" : "The entity tag is an MD5 hash of that version of the object.
  @return The entity tag is an MD5 hash of that version of the object.
  @deprecated Use #eTag()
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasETag",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "eTag",
  "fluentSetterDocumentation" : "The entity tag is an MD5 hash of that version of the object.
  @return Returns a reference to this object so that method calls can be chained together.
  @param eTag The entity tag is an MD5 hash of that version of the object.
  @return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "eTag",
  "getterDocumentation" : "The entity tag is an MD5 hash of that version of the object.
  @return The entity tag is an MD5 hash of that version of the object.
  @return Returns a reference to this object so that method calls can be chained together.
  @param eTag The entity tag is an MD5 hash of that version of the object.
  @return Returns a reference to this object so that method calls can be chained together.
",
  "getterMethodName" : "eTag",
  "getMethodDocumentation" : "The entity tag is an MD5 hash of that version of the object.
  @return The entity tag is an MD5 hash of that version of the object.
  @return Returns a reference to this object so that method calls can be chained together.
  @param eTag The entity tag is an MD5 hash of that version of the object.
  @return Returns a reference to this object so that method calls can be chained together.
",
  "getMethodModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>The entity tag is an MD5 hash of that version of the object.</p>
@param eTag
The entity tag is an MD5 hash of that version of the object.",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>The entity tag is an MD5 hash of that version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getSize",
"beanStyleSetterMethodName" : "setSize",
"c2jName" : "Size",
"c2jShape" : "SDK_long",
"defaultConsumerFluentSetterDocumentation" : "<p>Size in bytes of the object.</p>
This is a convenience that creates an instance of the [@link Long.Builder] avoiding the need to create one manually via [@link Long#builder()].
When the [@link Consumer] completes, [@link Long.Builder#build()] is called immediately and its result is passed to [@link #size(Long)].
@see #size(Long)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Size in bytes of the object.</p>
@return Size in bytes of the object.
@deprecated Use {@link #size()}</p>
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Size in bytes of the object.</p>
@param size Size in bytes of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #size(Long)}
",
"documentation" : "<p>Size in bytes of the object.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Size property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "size",
"fluentSetterDocumentation" : "<p>Size in bytes of the object.</p>
@param size Size in bytes of the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "size",
"getterDocumentation" : "<p>Size in bytes of the object.</p>
",
"getterModel" : {
    "returnType" : "Long",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Size",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Size",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "Size",
"setterDocumentation" : "<p>Size in bytes of the object.</p>
@param size Size in bytes of the object.",
"setterMethodName" : "setSize",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : "<p>Size in bytes of the object.</p>",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
"defaultConsumerFluentSetterDocumentation" : "<p>The class of storage used to store the object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #storageClassAsString(String)}. @param storageClass a consumer that will call methods on
{@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #storageClass(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The class of storage used to store the object.
If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return
{@link ObjectVersionStorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #storageClassAsString(String)}. @return The class of storage used to store the object.@see ObjectVersionStorageClass@deprecated Use
{@link #storageClassAsVirtual(String())}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The class of storage used to store the object.
@param storageClass The class of storage used to store the object.@see ObjectVersionStorageClass@return Returns a reference to this object so that method calls can be chained together.@see ObjectVersionStorageClass@deprecated Use
{@link ObjectVersionStorageClass#storageClass(String)}",
"documentation" : "<p>The class of storage used to store the object.
If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return
{@link ObjectVersionStorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #storageClassAsString(String)}. @return The class of storage used to store the object.@see ObjectVersionStorageClass"
"endpointDiscoveryId" : false,
"enumType" : "ObjectVersionStorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>The class of storage used to store the object.
If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return
{@link ObjectVersionStorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #storageClassAsString(String)}. @return The class of storage used to store the object.@see ObjectVersionStorageClass"
"getterDocumentation" : "<p>The class of storage used to store the object.
If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return
{@link ObjectVersionStorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #storageClassAsString(String)}. @return The class of storage used to store the object.@see ObjectVersionStorageClass"
"getterModel" : {
"returnType" : "String",
"returnTypeInternal" : "String"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageClass",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageClass",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "<p>The class of storage used to store the object.</p>
@param storageClass The class of storage used to store the object.
@see ObjectVersionStorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>The class of storage used to store the object.</p>",
  "simpleType" : "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "\p The object key.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #key(String)].\n@param key a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\p The object key.\n@deprecated Use [@link #key(String)]\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\p The object key.\n@deprecated Use [@link #key(String)]\n",
  "documentation" : "\p The object key.
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterMethodName" : "key",
  "fluentSetterDocumentation" : "\p The object key.\n@deprecated Use [@link #key(String)]\n",
  "getterDocumentation" : "\p The object key.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The object key.</p>
@param key The object key.\n",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The object key.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>Version ID of an object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link
String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionId(String)}. @param versionId a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #versionId(String),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Version ID of an object.</p>
@return Version ID of an object.
@deprecated Use {@link #versionId()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Version ID of an object.</p>
@param versionId Version ID of an object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #versionId(String)}",
"documentation" : "<p>Version ID of an object.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version ID of an object.</p>
@param versionId Version ID of an object.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version ID of an object.</p>
@return Version ID of an object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersionId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "VersionId",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version ID of an object.</p>
@param versionId Version ID of an object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
"defaultConsumerFluentSetterDocumentation" : "\n\nThis is a convenience that creates an instance of the \{ @link Boolean.Builder\} avoiding the need to create one manually via \{ @link Boolean#builder()\}. When the \{ @link Consumer\} completes, \{ @link Boolean.Builder#build()\} is called immediately and its result is passed to \{ @link IsLatest(Boolean)\}.\n\n@returns\n\nReturns a reference to this object so that method calls can be chained together:\n\n@see\n\n#isLatest(Boolean)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "\nSpecifies whether the object is (true) or is not (false) the latest version of an object.\n\n\n@returns\n\nReturns a reference to this object so that method calls can be chained together.".,

"deprecatedSetterDocumentation" : "\nSpecifies whether the object is (true) or is not (false) the latest version of an object.\n\n\n@returns\n\nReturns a reference to this object so that method calls can be chained together.".,

"documentation" : "\nSpecifies whether the object is (true) or is not (false) the latest version of an object.\n\n\n@returns\n\nReturns a reference to this object so that method calls can be chained together.".,

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "\nReturns true if the IsLatest property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n\n@returns\n\nReturns a reference to this object so that method calls can be chained together.".,

"fluentEnumGetterMethodName" : "hasIsLatest",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isLatest",

"fluentSetterDocumentation" : "\nSpecifies whether the object is (true) or is not (false) the latest version of an object.\n\n\n@returns\n\nReturns a reference to this object so that method calls can be chained together.".,

"getterDocumentation" : "\nSpecifies whether the object is (true) or is not (false) the latest version of an object.\n\n\n@returns\n\nReturns a reference to this object so that method calls can be chained together.".,

"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IsLatest",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IsLatest",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsLatest",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>\n@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.",
"setterMethodName" : "setIsLatest",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isLatest",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isLatest",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
This is a convenience that creates an instance of the [link Instant.Builder] avoiding the need to create one manually via [link Instant#builder()]. When the [link Consumer] completes, [link Instant.Builder#build()] is called immediately and its result is passed to [link #lastModified(Instant)].

@see [link #lastModified(Instant)]

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [link #lastModified()]

@see [link #lastModified(Instant)]
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LastModified",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LastModified",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"simple" : true,
"timestampFormat" : null,
"setterDocumentation" : "<p>Date and time the object was last modified.</p>
@param lastModified Date and time the object was last modified.

"setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Date and time the object was last modified.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOwner",
  "beanStyleSetterMethodName" : "setOwner",
  "c2jName" : "Owner",
  "c2jShape" : "Owner",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the owner of the object.\nThis is a convenience that creates an instance of the {@link Owner.Builder} avoiding the need to create one manually via
{@link Owner#builder()}.\nWhen the {@link Consumer} completes, {@link Owner.Builder#build()} is called immediately and its result is passed to
{@link #owner(Owner)}.\n\n@see #owner(Owner)"
,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the owner of the object.\n\n@deprecated Use {@link #owner()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the owner of the object.\n\n@deprecated Use {@link #owner(Owner)}\n",
  "documentation" : "<p>Specifies the owner of the object.\n\n@see #owner(Owner)"
,
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the owner of the object.\n\n@deprecated Use {@link #owner(Owner)}\n",
  "documentation" : "<p>Specifies the owner of the object.\n\n@see #owner(Owner)"
,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n\n\nexistenceCheckMethodName" : "hasOwner",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "owner",
  "fluentSetterDocumentation" : "<p>Specifies the owner of the object.\n\n@see #owner\n",
  "getterDocumentation" : "<p>Specifies the owner of the object.\n\n@see #owner\n",
  "getterModel" : {
    "returnType" : "Owner",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
  },
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
" sensitive" : false,
"setterDocumentation" : "<p>Specifies the owner of the object.</p>\n@\n@param owner Specifies the owner of the object.",
"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : null,
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : "<p>Specifies the owner of the object.</p>",
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
The entity tag is an MD5 hash of that version of the object.
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```

@method Name: setETag
@argument Name: eTag

The entity tag is an MD5 hash of that version of the object.
```

```
"IsLatest" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getIsLatest",
    "beanStyleSetterMethodName" : "setIsLatest",
    "c2jName" : "IsLatest",
    "c2jShape" : "IsLatest",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object. This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link Boolean#isLatest(Boolean)}.<br>
Returns a reference to this object so that method calls can be chained together.<br>
@param isLatest a consumer that will call methods on { @link Boolean.Builder}<br>
@see #isLatest(Boolean)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.<br>
@return Specifies whether the object is (true) or is not (false) the latest version of an object.<br>
@deprecated Use { @link #isLatest()}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.<br>
@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.<br>
@deprecated Use { @link #isLatest(Boolean)}
",
    "documentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.
",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the IsLatest property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br>
",
    "existenceCheckMethodName" : "hasIsLatest",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.<br>
@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.<br>
@returns a reference to this object so that method calls can be chained together.<br>
",
    "fluentSetterMethodName" : "isLatest",
    "fluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.<br>
@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.<br>
@returns a reference to this object so that method calls can be chained together.<br>
",  
    "getterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.
Specifies whether the object is (true) or is not (false) the latest version of an object.

```

@getter
@return Specifies whether the object is (true) or is not (false) the latest version of an object.

@http
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "IsLatest",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "IsLatest",
  "uri": false
},

@idempotencyToken
"idempotencyToken": false,

@isBinary
"isBinary": false,

@jsonValue
"jsonValue": false,

@list
"list": false,

@listModel
"listModel": null,

@map
"map": false,

@mapModel
"mapModel": null,

@marshallerType
"marshallingType": "BOOLEAN",

@name
"name": "IsLatest",

@sensitive
"sensitive": false,

@setterDocumentation
"setterDocumentation": "Specifies whether the object is (true) or is not (false) the latest version of an object.

@setter
@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.

@setterName
"setterName": "setIsLatest",

@setterModel
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "isLatest",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},

@simple
"simple": true,

@timestampFormat
"timestampFormat": null,

@variable
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "isLatest",
```
"variableType" : "Boolean",
"documentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #key(String)].

@see #key(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>The object key.</p>
@deprecated Use [@link #key(String)]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The object key.</p>
@deprecated Use [@link #key(String)]
"documentation" : "<p>The object key.</p>"
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The object key.</p>
@see #key(String)
"fluentSetterDocumentation" : "<p>The object key.</p>
@see #key(String)
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The object key.</p>"
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Key",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "Key",

"sensitive": false,

"setterDocumentation": "<p>The object key.</p><p>@param key The object key.</p>",

"setterMethodName": "setKey",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>The object key.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"LastModified" : {
 "autoConstructClassIfExists" : {
  "present" : false
 },
 "beanStyleGetterMethodName" : "getLastModified",
 "beanStyleSetterMethodName" : "setLastModified",
 "c2jName" : "LastModified",
 "c2jShape" : "LastModified",
 "defaultConsumerFluentSetterDocumentation" : "<p>Date and time the object was last modified.</p>
This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via
[@link Instant#builder()]. When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to
[@link LastModified(Instant)].
@param lastModified a consumer that will call methods on
[@link Instant.Builder] to return Returns a reference to this object so that method calls can be chained together.
@see #lastModified(Instant)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Date and time the object was last modified.</p>
@return Date and time the object was last modified.
@deprecated Use {@link #lastModified()}
",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Date and time the object was last modified.</p>
@deprecated Use {@link #lastModified(Instant)}
",
 "documentation" : "<p>Date and time the object was last modified.</p>
@endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
",
 "existenceCheckMethodName" : "hasLastModified",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "lastModified",
 "fluentSetterDocumentation" : "<p>Date and time the object was last modified.</p>
@param lastModified Date and time the object was last modified.
@return Returns a reference to this object so that method calls can be chained together.
@see #lastModified(Instant)",
 "fluentSetterMethodName" : "lastModified",
 "getterDocumentation" : "<p>Date and time the object was last modified.</p>
@return Date and time the object was last modified.
"}
"getterModel": {
  "returnType": "java.time.Instant",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "LastModified",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "LastModified",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"marshallType": "INSTANT",
"name": "LastModified",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant"}
"documentation" : "<p>Date and time the object was last modified.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Owner" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the owner of the object.</p><p>This is a convenience that creates an instance of the {@link Owner.Builder} avoiding the need to create one manually via {@link Owner.Builder#builder()}. When the {@link Consumer} completes, {@link Owner.Builder#build()} is called immediately and its result is passed to {@link #owner(Owner)}.

@see #owner(Owner)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the owner of the object.</p>
@return Specifies the owner of the object.
@deprecated Use {@link #owner()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the owner of the object.</p>
@return Specifies the owner of the object.
@deprecated Use {@link #owner(Owner)}",
"documentation" : "<p>Specifies the owner of the object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>Specifies the owner of the object.</p>
@return Specifies the owner of the object.
",
"getterDocumentation" : "<p>Specifies the owner of the object.</p>"
"getterModel" : { 
  "returnType" : "Owner",
  "documentation" : null
 },
"http" : { 
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Owner",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Owner",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the owner of the object.</p>\n@<var>owner</var> Specifies the owner of the object.",
"setterMethodName" : "setOwner",
"setterModel" : { 
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : null,
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
 },
"simple" : false,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner"}
"documentation" : "<p>Specifies the owner of the object.</p>",
"simpleType" : "Owner",
"variableSetterType" : "Owner"
}
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Size" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSize",
"beanStyleSetterMethodName" : "setSize",
"c2jName" : "Size",
"c2jShape" : "SDK_long",
"defaultConsumerFluentSetterDocumentation" : "<p>Size in bytes of the object.</p>
This is a convenience that creates an instance of the [ @link Long.Builder] avoiding the need to create one manually via [ @link Long#builder()].
When the [ @link Consumer] completes, [ @link Long.Builder#build()] is called immediately and its result is passed to [ @link #size(Long)].

@return Returns a reference to this object so that method calls can be chained together.
@see #size(Long)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>Size in bytes of the object.</p>
@return Size in bytes of the object.
@deprecated Use [ @link #size()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Size in bytes of the object.</p>
@param size Size in bytes of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #size(Long)]
",
"documentation" : "<p>Size in bytes of the object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Size property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "size",
"fluentSetterDocumentation" : "<p>Size in bytes of the object.</p>
@return Size in bytes of the object.
",
"fluentSetterMethodName" : "size",
"getterDocumentation" : "<p>Size in bytes of the object.</p>
",
"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Size",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Size",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "Size",
"sensitive" : false,
"setterDocumentation" : "<p>Size in bytes of the object.</p>
  \n  @param size Size in bytes of the object.",
"setterMethodName" : "setSize",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
}
"variableSetterType": "Long",
"xmlAttribute": false,
"xmlNameSpaceUri": null
}

"StorageClass": {
  "autoConstructClassIfExists": {
    "present": false
  }
  "beanStyleGetterMethodName": "getStorageClassAsString",
  "beanStyleSetterMethodName": "setStorageClass",
  "c2jName": "StorageClass",
  "c2jShape": "ObjectVersionStorageClass",
  "defaultConsumerFluentSetterDocumentation": "The class of storage used to store the object.
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#builder().

@deprecation see ObjectVersionStorageClass
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The class of storage used to store the object.
If the service returns an enum value that is not available in the current SDK version, ObjectVersionStorageClass will return ObjectVersionStorageClass#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from String#build().

@deprecation see ObjectVersionStorageClass
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "The class of storage used to store the object.
@deprecation see ObjectVersionStorageClass
  "documentation": "The class of storage used to store the object.
  "endpointDiscoveryId": false,
  "enumType": "ObjectVersionStorageClass",
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecation see ObjectVersionStorageClass
  "hasStorageClass": null,
  "isEnumType": false,
  "isEventHeaders": true,
  "isEventPayload": false,
  "isRequest": false,
  "isResponse": true,
  "isText": false,
  "isXSD": false,
  "isXML": false,
  "methodCall": false,
  "name": "StorageClass",
  "nameLowerCase": "storageClass",
  "nameUpperCase": "STORAGECLASS",
  "parent": false,
  "parentName": "ObjectVersionStorageClass",
  "raw": false,
  "rawValue": false,
  "requestBody": false,
  "requestBodyMapping": false,
  "responseBody": false,
  "responseBodyMapping": false,
  "serviceName": "control-point",
  "serviceVersion": "2020-09-01",
  "shapeName": "StorageClass",
  "shapeNameLowerCase": "storage-class",
  "shapeNameUpperCase": "STORAGE-CLASS",
  "shapeType": "structure",
  "shapeTypeLowerCase": "structure",
  "shapeTypeUpperCase": "STRUCTURE",
  "shapeVersion": "control-point-2020-09-01",
  "storageClass": ObjectVersionStorageClass,
}

"StorageClass": {  
  "autoConstructClassIfExists": false,
  "present": false
}  

"beanStyleGetterMethodName": "getStorageClassAsString",
"beanStyleSetterMethodName": "setStorageClass",
"c2jName": "StorageClass",
"c2jShape": "ObjectVersionStorageClass",
"defaultConsumerFluentSetterDocumentation": "The class of storage used to store the object.
The class of storage used to store the object.
  @deprecated see ObjectVersionStorageClass
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The class of storage used to store the object.
If the service returns an enum value that is not available in the current SDK version, ObjectVersionStorageClass will return ObjectVersionStorageClass#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from String#build().

@deprecated see ObjectVersionStorageClass
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "The class of storage used to store the object.
@deprecated see ObjectVersionStorageClass
  "documentation": "The class of storage used to store the object.
  "endpointDiscoveryId": false,
  "enumType": "ObjectVersionStorageClass",
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated see ObjectVersionStorageClass
  "hasStorageClass": null,
  "isEnumType": false,
  "isEventHeaders": true,
  "isEventPayload": false,
  "isRequest": false,
  "isResponse": true,
  "isText": false,
  "isXSD": false,
  "isXML": false,
  "methodCall": false,
  "name": "StorageClass",
  "nameLowerCase": "storageClass",
  "nameUpperCase": "STORAGECLASS",
  "parent": false,
  "parentName": "ObjectVersionStorageClass",
  "raw": false,
  "rawValue": false,
  "requestBody": false,
  "requestBodyMapping": false,
  "responseBody": false,
  "responseBodyMapping": false,
  "serviceName": "control-point",
  "serviceVersion": "2020-09-01",
  "shapeName": "StorageClass",
  "shapeNameLowerCase": "storage-class",
  "shapeNameUpperCase": "STORAGE-CLASS",
  "shapeType": "structure",
  "shapeTypeLowerCase": "structure",
  "shapeTypeUpperCase": "STRUCTURE",
  "shapeVersion": "control-point-2020-09-01",
  "storageClass": ObjectVersionStorageClass,
}
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "The class of storage used to store the object.
If the service returns an enum value that is not available in the current SDK version, [@link #storageClass] will return [@link ObjectVersionStorageClass#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #storageClassAsString].
\n@see ObjectVersionStorageClass",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageClass",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageClass",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "The class of storage used to store the object.
\n@see ObjectVersionStorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
\nReturn The class of storage used to store the object.\n\n@see ObjectVersionStorageClass"
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "storageClass",
    "variableType" : "String",
    "documentation" : "<p>The class of storage used to store the object.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getVersionId",
    "beanStyleSetterMethodName" : "setVersionId",
    "c2jName" : "VersionId",
    "c2jShape" : "ObjectVersionId",
    "defaultConsumerFluentSetterDocumentation" : "<p>Version ID of an object.</p>
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #versionId(String)\}.\n@param versionId a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #versionId(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Version ID of an object.</p>
@return Version ID of an object.
@deprecated Use \{@link #versionId()\}"
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Version ID of an object.</p>
@param versionId Version ID of an object.\n@deprecated Use \{@link #versionId(String)\}"
    "documentation" : "<p>Version ID of an object.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n",
    "existenceCheckMethodName" : "hasVersionId",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName": "versionId",
"fluentSetterDocumentation": "<p>Version ID of an object.
@param versionId Version ID of an object
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "versionId",
"getterDocumentation": "<p>Version ID of an object.
@return Version ID of an object.
",
"getterModel": {
   "returnType": "String",
   "documentation": null
},
"http": {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
   "flattened": false,
   "greedy": false,
   "header": false,
   "isPayload": false,
   "isStreaming": false,
   "location": null,
   "marshallLocation": "PAYLOAD",
   "marshallLocationName": "VersionId",
   "queryString": false,
   "requiresLength": false,
   "statusCode": false,
   "unmarshallLocationName": "VersionId",
   "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>Version ID of an object.
@param versionId Version ID of an object.
",
"setterMethodName": "setVersionId",
"setterModel": {
   "variableDeclarationType": "String",
   "variableName": "versionId",
   "variableType": "String",
   "documentation": null,
   "simpleType": "String",
   "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "versionId",
    "variableType" : "String",
    "documentation" : "Version ID of an object.",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getETag",
    "beanStyleSetterMethodName" : "setETag",
    "c2jName" : "ETag",
    "c2jShape" : "ETag",
    "defaultConsumerFluentSetterDocumentation" : "The entity tag is an MD5 hash of that version of the object.\nThis is a convenience that creates an instance of the {\@link String.Builder} avoiding the need to create
one manually via {\@link String#builder()}.\nWhen the {\@link Consumer} completes, {\@link
String.Builder#build()} is called immediately and its result is passed to {\@link #eTag(String)}.\n\n@param eTag a consumer that will call methods on {\@link String.Builder}\n@return Returns a reference to this object so that
method calls can be chained together.\n\n@see #eTag(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The entity tag is an MD5 hash of that version of the
object.\n\n@deprecated Use {\@link #eTag}"
"
"
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The entity tag is an MD5 hash of that version of the
object.\n\n@deprecated Use {\@link #eTag(String)}"
"
"
    "documentation" : "The entity tag is an MD5 hash of that version of the object."
", "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n"
", "existenceCheckMethodName" : "hasETag",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>The entity tag is an MD5 hash of that version of the object.</p>
@param eTag The entity tag is an MD5 hash of that version of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>The entity tag is an MD5 hash of that version of the object.</p>
@return The entity tag is an MD5 hash of that version of the object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"marshallType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>The entity tag is an MD5 hash of that version of the object.</p>
@param eTag The entity tag is an MD5 hash of that version of the object.",
"setterMethodName" : "setETag",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "eTag",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "eTag",
"variableType" : "String",
"documentation" : "The entity tag is an MD5 hash of that version of the object.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSize",
"beanStyleSetterMethodName" : "setSize",
"c2jName" : "Size",
"c2jShape" : "SDK_long",
"defaultConsumerFluentSetterDocumentation" : "Size in bytes of the object.
This is a convenience that creates an instance of the {[@link Long.Builder]} avoiding the need to create one manually via {[@link Long#builder()]}.
When the {[@link Consumer]} completes, {[@link Long.Builder#build()]} is called immediately and its result is passed to {[@link #size(Long)}].

@return Returns a reference to this object so that method calls can be chained together.
@see #size(Long)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Size in bytes of the object.
@return Size in bytes of the object.
@deprecated Use {[@link #size()]}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Size in bytes of the object.
@param size Size in bytes of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #size(Long)}]
".
"documentation" : "Size in bytes of the object.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Size property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
".
"existenceCheckMethodName" : "hasSize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "size",
"fluentSetterDocumentation" : "<p>Size in bytes of the object.</p>
@param size Size in bytes of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "size",
"getterDocumentation" : "<p>Size in bytes of the object.</p>
@return Size in bytes of the object.",
"getterModel" : {
  "returnType" : "Long",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Size",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Size",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "Size",
" sensitive" : false,
"setterDocumentation" : "<p>Size in bytes of the object.</p>
@param size Size in bytes of the object.",
"setterMethodName" : "setSize",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : "<p>Size in bytes of the object.</p>",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "ObjectVersionStorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The class of storage used to store the object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String#builder()}. When the {@link Consumer} completes, the {@link String.Builder#build()} is called immediately and its result is passed to {@link #storageClassAsString(String)}. @param storageClass a consumer that will call methods on the {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #storageClass(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The class of storage used to store the object.</p>
If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return {@link ObjectVersionStorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #storageClassAsString}. @see ObjectVersionStorageClass
@deprecated Use {@link #storageClassAsString()} @param storageClass The class of storage used to store the object.@see ObjectVersionStorageClass
@deprecated Use {@link #storageClass(String)} @return Returns a reference to this object so that method calls can be chained together.@see ObjectVersionStorageClass
@deprecated Use {@link #storageClass(String)} @return Returns a reference to this object so that method calls can be chained together.@see ObjectVersionStorageClass
@deprecated Use {@link #storageClass(String)} @return Returns a reference to this object so that method calls can be chained together.@see ObjectVersionStorageClass
@deprecated Use {@link #storageClass(String)} @return Returns a reference to this object so that method calls can be chained together.@see ObjectVersionStorageClass
@deprecated Use {@link #storageClass(String)} @return Returns a reference to this object so that method calls can be chained together.
@endpointDiscoveryId" : false,
"enumType" : "ObjectVersionStorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>The class of storage used to store the object.</p>
@param storageClass
The class of storage used to store the object.
@see ObjectVersionStorageClass
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectVersionStorageClass",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "<p>The class of storage used to store the object.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link #storageClass] will return [@link ObjectVersionStorageClass#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #storageClassAsString].</p>
@return The class of storage used to store the object.
@see ObjectVersionStorageClass",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageClass",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageClass",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The class of storage used to store the object.</p>
@param storageClass
The class of storage used to store the object.
@see ObjectVersionStorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass"
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>The class of storage used to store the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},

{"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key.</p><ul>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. @return Returns a reference to this object so that method calls can be chained together.
</ul>@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "<p>The object key.</p>@return The object key.
@deprecated Use { @link #key()}.
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The object key.</p>@param key The object key.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #key(String)}.
  "documentation" : "<p>The object key.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The object key.</p>
@param key The object key.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The object key.</p>
@return The object key.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The object key.</p>
@param key The object key.
@return The object key.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>The object key.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getVersionId",
  "beanStyleSetterMethodName": "setVersionId",
  "c2jName": "VersionId",
  "c2jShape": "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation": "<p>Version ID of an object.</p>
  "@param versionId a consumer that will call methods on \( @link String.Builder \)\n  \@return Returns a reference to this object so that method calls can be chained together.\n  @see #versionId(String)\",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Version ID of an object.</p>
  \@return Version ID of an object.
  \@deprecated Use \@link #versionId()\",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Version ID of an object.</p>
  \@return Returns a reference to this object so that method calls can be chained together.\n  \@deprecated Use \@link #versionId(String)\",
  "documentation": "<p>Version ID of an object.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returs true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasVersionId",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>Version ID of an object.</p>
@param versionId Version ID of an object.
@return Returns a reference to this object so that method calls can be chained together.,
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version ID of an object.</p>
@return Version ID of an object.,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VersionId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VersionId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
" sensitive" : false,
"setterDocumentation" : "<p>Version ID of an object.</p>
@param versionId Version ID of an object.
@return Version ID of an object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "versionId",
    "variableType" : "String",
    "documentation" : "<p>Version ID of an object.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getIsLatest",
    "beanStyleSetterMethodName" : "setIsLatest",
    "c2jName" : "IsLatest",
    "c2jShape" : "IsLatest",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the
latest version of an object.</p>
This is a convenience that creates an instance of the [{@link Boolean.Builder}]
avoiding the need to create one manually via [{@link Boolean.Builder#builder()}].
When the [{@link Consumer}] completes, [{@link Boolean.Builder#build()}] is called immediately and its result is passed to [{@link
IsLatest(Boolean)}].

@see #isLatest(Boolean)
@param isLatest a consumer that will call methods on [{@link Boolean.Builder}]
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [{@link #isLatest()}]
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version
of an object.</p>
@deprecated Use [{@link #isLatest()}]
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version
of an object.</p>
@deprecated Use [{@link #isLatest()}]
,"documentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version
of an object.</p>"
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the IsLatest property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.</p>"
,"existenceCheckMethodName" : "hasIsLatest",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isLatest",
"fluentSetterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "isLatest",
"getterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
@return Specifies whether the object is (true) or is not (false) the latest version of an object.",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IsLatest",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IsLatest",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsLatest",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>
@param isLatest Specifies whether the object is (true) or is not (false) the latest version of an object.",
"setterMethodName" : "setIsLatest",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "isLatest",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isLatest",
  "variableType" : "Boolean",
  "documentation" : "Specifies whether the object is (true) or is not (false) the latest version of an object."",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLastModified",
"beanStyleSetterMethodName" : "setLastModified",
"c2jName" : "LastModified",
"c2jShape" : "LastModified",
"defaultConsumerFluentSetterDocumentation" : "Date and time the object was last modified. This is a convenience that creates an instance of the Instant.Builder avoiding the need to create one manually via Instant#builder(). When the Consumer completes, Instant.Builder#build() is called immediately and its result is passed to lastModified(Instant).@param lastModified a consumer that will call methods on Instant.Builder@return Returns a reference to this object so that method calls can be chained together. See #lastModified(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Date and time the object was last modified.
@return Date and time the object was last modified.
@deprecated Use #lastModified()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Date and time the object was last modified.
@param lastModified Date and time the object was last modified.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use #lastModified()
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "<p>Date and time the object was last modified.</p>
@param lastModified
Date and time the object was last modified.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "lastModified",
"getterDocumentation" : "<p>Date and time the object was last modified.</p>
@return Date and time the object was last modified.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LastModified",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LastModified",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"sensitive" : false,
"setterDocumentation" : "<p>Date and time the object was last modified.</p>
@param lastModified Date and time the object was last modified.
@return Date and time the object was last modified.",
"setterMethodName" : "setLastModified",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "lastModified",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant"
"variableSetterType" : "java.time.Instant",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "lastModified",
"variableType" : "java.time.Instant",
"documentation" : "<p>Date and time the object was last modified.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the owner of the object.</p>
This is a convenience that creates an instance of the { @link Owner.Builder} avoiding the need to create one manually via { @link Owner#builder()}. When the { @link Consumer} completes, { @link Owner.Builder#build()} is called immediately and its result is passed to { @link #owner(Owner) }. <p>@param owner a consumer that will call methods on { @link Owner.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #owner(Owner)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the owner of the object.</p>
@return Specifies the owner of the object.
@deprecated Use { @link #owner()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the owner of the object.</p>@param owner Specifies the owner of the object.@return Returns a reference to this object so that method calls can be chained together.@see #owner(Owner)"
,
"documentation" : "<p>Specifies the owner of the object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>Specifies the owner of the object.</p>
@param owner Specifies the owner of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>Specifies the owner of the object.</p>
@return Specifies the owner of the object.",
"getterModel" : {
"returnType" : "Owner",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the owner of the object.</p>
@param owner Specifies the owner of the object."
,"setterMethodName" : "setOwner",
"setterModel" : {
"variableDeclarationType" : "Owner",
"variableName" : "owner",
"variableType" : "Owner",
"documentation" : null,
"simpleType" : "Owner",
"variableSetterType" : "Owner"}
"ObjectVersionStorageClass": {
  "c2jName": "ObjectVersionStorageClass",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": [ {
    "name": "STANDARD",
    "simple": false,
    "timestampFormat": null,
    "variable": {
      "variableDeclarationType": "Owner",
      "variableName": "owner",
      "variableType": "Owner",
      "documentation": "<p>Specifies the owner of the object.</p>",
      "simpleType": "Owner",
      "variableSetterType": "Owner"
    },
    "xmlAttribute": false,
    "xmlnsSpaceUri": null
  } ],
  "requestSignerAware": false,
  "requestSignerClassFqcn": null,
  "required": null,
  "shapeName": "ObjectVersion",
  "simpleMethod": false,
  "unmarshaller": {
    "flattened": false,
    "resultWrapper": null
  },
  "variable": {
    "variableDeclarationType": "ObjectVersion",
    "variableName": "objectVersion",
    "variableType": "ObjectVersion",
    "documentation": null,
    "simpleType": "ObjectVersion",
    "variableSetterType": "ObjectVersion"
  },
  "wrapper": false,
  "xmlnsNamespace": null
},
"ObjectVersionStorageClass": {
  "c2jName": "ObjectVersionStorageClass",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": [ {
    "name": "STANDARD",
    "simple": false,
    "timestampFormat": null,
    "variable": {
      "variableDeclarationType": "Owner",
      "variableName": "owner",
      "variableType": "Owner",
      "documentation": "<p>Specifies the owner of the object.</p>",
      "simpleType": "Owner",
      "variableSetterType": "Owner"
    },
    "xmlAttribute": false,
    "xmlnsSpaceUri": null
  } ],
  "requestSignerAware": false,
  "requestSignerClassFqcn": null,
  "required": null,
  "shapeName": "ObjectVersion",
  "simpleMethod": false,
  "unmarshaller": {
    "flattened": false,
    "resultWrapper": null
  },
  "variable": {
    "variableDeclarationType": "ObjectVersion",
    "variableName": "objectVersion",
    "variableType": "ObjectVersion",
    "documentation": null,
    "simpleType": "ObjectVersion",
    "variableSetterType": "ObjectVersion"
  },
  "wrapper": false,
  "xmlnsNamespace": null
}
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
"autoConstructClassIfExists" : { 
"present" : false 
},
"beanStyleGetterMethodName" : "getS3",
"beanStyleSetterMethodName" : "setS3",
"c2jName" : "S3",
"c2jShape" : "S3Location",
"defaultConsumerFluentSetterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.</p>

This is a convenience that creates an instance of the [ @link S3Location.Builder ] avoiding the need to create one manually via [ @link S3Location#builder() ].

When the [ @link Consumer ] completes, [ @link S3Location.Builder#build() ] is called immediately and its result is passed to [ @link #s3(S3Location) ].

@see #s3(S3Location)

Returns a reference to this object so that method calls can be chained together.

@see #s3(S3Location)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.</p>

Describes an S3 location that will receive the results of the restore request.

When the [ @link Consumer ] completes, [ @link S3Location.Builder#build() ] is called immediately and its result is passed to [ @link #s3(S3Location) ].

@see #s3(S3Location)

Returns a reference to this object so that method calls can be chained together.

@see #s3(S3Location)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.</p>

Describes an S3 location that will receive the results of the restore request.

When the [ @link Consumer ] completes, [ @link S3Location.Builder#build() ] is called immediately and its result is passed to [ @link #s3(S3Location) ].

@see #s3(S3Location)

Returns a reference to this object so that method calls can be chained together.

@see #s3(S3Location)

"documentation" : "<p>Describes an S3 location that will receive the results of the restore request.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the S3 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasS3",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "s3",
"fluentSetterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.<@param s3>Describes an S3 location that will receive the results of the restore request.<\n@return Returns a reference to this object so that method calls can be chained together.\n</p>"
"fluentSetterMethodName" : "s3",
"getterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.<@return Describes an S3 location that will receive the results of the restore request.<\p>"
"getterModel" : {
 "returnType" : "S3Location",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "S3",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "S3",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "S3",
"sensitive" : false,
"setterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.<@param s3>Describes an S3 location that will receive the results of the restore request.<\p>"
"setterMethodName" : "setS3",
"setterModel" : {
 "variableDeclarationType" : "S3Location",
 "variableName" : "s3",
 "variableType" : "S3Location",
 "documentation" : null,
 "simpleType" : "S3Location",}
"variableSetterType" : "S3Location"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "S3Location",
  "variableName" : "s3",
  "variableType" : "S3Location",
  "documentation" : "<p>Describes an S3 location that will receive the results of the restore request.</p>",
  "simpleType" : "S3Location",
  "variableSetterType" : "S3Location"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]

"membersAsMap" : {
  "S3" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getS3",
    "beanStyleSetterMethodName" : "setS3",
    "c2jName" : "S3",
    "c2jShape" : "S3Location",
    "defaultConsumerFluentSetterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request. This is a convenience that creates an instance of the <a>@link S3Location.Builder</a> avoiding the need to create one manually via <a>@link S3Location#builder()</a>. When the <a>@link Consumer</a> completes, <a>@link S3Location.Builder#build()</a> is called immediately and its result is passed to <a>@link #s3(S3Location)</a>. Returns a reference to this object so that method calls can be chained together.<a>@see #s3(S3Location)</a>",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.<a>@return Describes an S3 location that will receive the results of the restore request.</a></p>@deprecated Use <a>@link #s3()</a>",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.<a>@return Describes an S3 location that will receive the results of the restore request.</a></p>@deprecated Use <a>@link #s3(S3Location)</a>",
    "documentation" : "<p>Describes an S3 location that will receive the results of the restore request.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the S3 property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasS3",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "s3",
"fluentSetterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.\n\n@param s3 Describes an S3 location that will receive the results of the restore request.\n\nReturns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "s3",
"getterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.\n\n@return Describes an S3 location that will receive the results of the restore request.\n",
"getterModel" : {
   "returnType" : "S3Location",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "S3",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "S3",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "S3",
"sensitive" : false,
"setterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.\n\n@param s3 Describes an S3 location that will receive the results of the restore request.\n",
"setterMethodName" : "setS3",
"setterModel" : {
   "variableDeclarationType" : "S3Location",
}
"variableName": "s3",
"variableType": "S3Location",
"documentation": null,
"simpleType": "S3Location",
"variableSetterType": "S3Location"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "S3Location",
"variableName": "s3",
"variableType": "S3Location",
"documentation": "<p>Describes an S3 location that will receive the results of the restore request.</p>
"simpleType": "S3Location",
"variableSetterType": "S3Location"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
{
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getS3",
"beanStyleSetterMethodName": "setS3",
"c2jName": "S3",
"c2jShape": "S3Location",
"defaultConsumerFluentSetterDocumentation": "<p>Describes an S3 location that will receive the results of the restore request.
This is a convenience that creates an instance of the {@link S3Location.Builder} avoiding the need to create one manually via {@link S3Location.Builder#builder()}.
When the {@link Consumer} completes, {@link S3Location.Builder#build()} is called immediately and its result is passed to {@link S3Location}.

Returns a reference to this object so that method calls can be chained together.
@see #s3(S3Location)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Describes an S3 location that will receive the results of the restore request.
Use {@link #s3()}.
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Describes an S3 location that will receive the results of the restore request.
Use {@link #s3(S3Location)}.
",
"documentation": "<p>Describes an S3 location that will receive the results of the restore request.</p>
"endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the S3 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasS3",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "s3",
"fluentSetterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.\n@\n@param s3 Describes an S3 location that will receive the results of the restore request.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "s3",
"getterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore request.\n@\n@return Describes an S3 location that will receive the results of the restore request.\n",
"getterModel" : {
  "returnType" : "S3Location",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "S3",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "S3",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "S3",
"sensitive" : false,
"setterDocumentation" : "<p>Describes an S3 location that will receive the results of the restore
request.

@method request

Describes an S3 location that will receive the results of the restore request.

"setterMethodName": "setS3",
"setterModel": {
  "variableDeclarationType": "S3Location",
  "variableName": "s3",
  "variableType": "S3Location",
  "documentation": null,
  "simpleType": "S3Location",
  "variableSetterType": "S3Location"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "S3Location",
  "variableName": "s3",
  "variableType": "S3Location",
  "documentation": "Describes an S3 location that will receive the results of the restore request.",
  "simpleType": "S3Location",
  "variableSetterType": "S3Location"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null

"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "OutputLocation",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "OutputLocation",
  "variableName": "outputLocation",
  "variableType": "OutputLocation",
  "documentation": null,
  "simpleType": "OutputLocation",
  "variableSetterType": "OutputLocation"
},
"wrapper": false,
"xmlnsNamespace": null

"OutputSerialization": {
  "c2jName": "OutputSerialization",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Describes how results of the Select job are serialized.

This is a convenience that creates an instance of the {\code{CSVOutput.Builder}} avoiding the need to
create one manually via {\code{CSVOutput.Builder#builder()}}. When the {\code{Consumer}} completes, {\code{CSVOutput.Builder#build()}} is called immediately and its result is passed to {\code{#csv(CSVOutput)}}.

When the {\code{Consumer}} completes, {\code{CSVOutput.Builder#build()}} is called immediately and its result is passed to {\code{#csv(CSVOutput)}}.

\param csv a consumer that will call methods on {\code{CSVOutput.Builder}}
\return Returns a reference to this object so that method calls can be chained together.
\see #csv(CSVOutput)
",
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Describes the serialization of CSV-encoded Select results.

\param csv Describes the serialization of CSV-encoded Select results.
\return Returns a reference to this object so that method calls can be chained together.
\see #csv(CSVOutput)
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Describes the serialization of CSV-encoded Select results.

\param csv Describes the serialization of CSV-encoded Select results.
\return Returns a reference to this object so that method calls can be chained together.
\see #csv(CSVOutput)
",
"documentation" : "Describes the serialization of CSV-encoded Select results.

\param csv Describes the serialization of CSV-encoded Select results.
\return Returns a reference to this object so that method calls can be chained together.
\see #csv(CSVOutput)
",
"endpointDiscoveryId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CSV property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCsv",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "csv",
"fluentSetterDocumentation" : "<p>Describes the serialization of CSV-encoded Select results.</p>
@param csv Describes the serialization of CSV-encoded Select results.</p>
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "csv",
"getterDocumentation" : "<p>Describes the serialization of CSV-encoded Select results.</p>
",
"getterModel" : {
"returnType" : "CSVOutput",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CSV",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CSV",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CSV",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the serialization of CSV-encoded Select results.</p>
",
"setterMethodName" : "setCsv"
"setterModel" : {
  "variableDeclarationType" : "CSVOutput",
  "variableName" : "csv",
  "variableType" : "CSVOutput",
  "documentation" : null,
  "simpleType" : "CSVOutput",
  "variableSetterType" : "CSVOutput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CSVOutput",
  "variableName" : "csv",
  "variableType" : "CSVOutput",
  "documentation" : null,
  "simpleType" : "CSVOutput",
  "variableSetterType" : "CSVOutput"
}
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getJson",
  "beanStyleSetterMethodName" : "setJson",
  "c2jName" : "JSON",
  "c2jShape" : "JSONOutput",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies JSON as request's output serialization format.\nThis is a convenience that creates an instance of the {@link JSONOutput.Builder} avoiding the need to create one manually via {@link JSONOutput.Builder\#builder()}\n\nWhen the {@link Consumer} completes, {@link JSONOutput.Builder\#build()} is called immediately and its result is passed to {@link \#json(JSONOutput)}\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see #json(JSONOutput)"",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "<p>Specifies JSON as request's output serialization format.\n\nThis is a convenience that creates an instance of the {@link JSONOutput.Builder} avoiding the need to create one manually via {@link JSONOutput.Builder\#builder()}\n\nWhen the {@link Consumer} completes, {@link JSONOutput.Builder\#build()} is called immediately and its result is passed to {@link \#json(JSONOutput)}\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see #json(JSONOutput)"",
  "deprecatedName" : null,
  "deprecatedSetDocumentation" : "<p>Specifies JSON as request's output serialization format.\n\nThis is a convenience that creates an instance of the {@link JSONOutput.Builder} avoiding the need to create one manually via {@link JSONOutput.Builder\#builder()}\n\nWhen the {@link Consumer} completes, {@link JSONOutput.Builder\#build()} is called immediately and its result is passed to {@link \#json(JSONOutput)}\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see #json(JSONOutput)"",
  "deprecatedUsage" : null,
  "deprecatedUse" : null,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "endpointDiscoveryId" : false,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the JSON property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasJson",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "json",
"fluentSetterDocumentation" : "Specifies JSON as request's output serialization format.\n@param json Specifies JSON as request's output serialization format.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "json",
"getterDocumentation" : "Specifies JSON as request's output serialization format.\n@return Specifies JSON as request's output serialization format.",
"getterModel" : {
"returnType" : "JSONOutput",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "JSON",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "JSON",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "JSON",
"sensitive" : false,
"setterDocumentation" : "Specifies JSON as request's output serialization format.\n@param json Specifies JSON as request's output serialization format.\n@return Specifies JSON as request's output serialization format.",
"setterMethodName" : "setJson"
"setterModel" : {
    "variableDeclarationType" : "JSONOutput",
    "variableName" : "json",
    "variableType" : "JSONOutput",
    "documentation" : null,
    "simpleType" : "JSONOutput",
    "variableSetterType" : "JSONOutput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "JSONOutput",
    "variableName" : "json",
    "variableType" : "JSONOutput",
    "documentation" : null,
    "simpleType" : "JSONOutput",
    "variableSetterType" : "JSONOutput"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "CSV" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getCsv",
    "beanStyleSetterMethodName" : "setCsv",
    "c2jName" : "CSV",
    "c2jShape" : "CSVOutput",
    "defaultConsumerFluentSetterDocumentation" : "<p>Describes the serialization of CSV-encoded Select
results.</p>
This is a convenience that creates an instance of the [CSVOutput.Builder] avoiding the need to
create one manually via [CSVOutput.Builder().build()].
When the [Consumer] completes, [CSVOutput.Builder#build()] is called immediately and its result is passed
to [CSVOutput].

@deprecated
@param csv a consumer that will call methods on [CSVOutput.Builder].
@returns Returns a reference to this object so that method calls can be chained together.
@see #csv(CSVOutput)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes the serialization of CSV-encoded Select
results.</p>
@returns Describes the serialization of CSV-encoded Select results.
@deprecated Use [CSVOutput]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the serialization of CSV-encoded Select
results.</p>
@param csv Describes the serialization of CSV-encoded Select results.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [CSVOutput]
"documentation" : "<p>Describes the serialization of CSV-encoded Select results.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CSV property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCsv",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "csv",
"fluentSetterDocumentation" : "Describes the serialization of CSV-encoded Select results.\n@Controller
@Param
csv Describes the serialization of CSV-encoded Select results.\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "csv",
"getterDocumentation" : "Describes the serialization of CSV-encoded Select results.\n@Controller
@Return
Describes the serialization of CSV-encoded Select results."
,"getterModel" : {
"returnType" : "CSVOutput",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CSV",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CSV",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CSV",
"sensitive" : false,
"setterDocumentation" : "Describes the serialization of CSV-encoded Select results.
\n\n@param csv Describes the serialization of CSV-encoded Select results."
,"setterMethodName" : "setCsv",
"setterModel" : {
  "variableDeclarationType" : "CSVOutput",
  "variableName" : "csv",
  "variableType" : "CSVOutput",
  "documentation" : null,
  "simpleType" : "CSVOutput",
  "variableSetterType" : "CSVOutput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CSVOutput",
  "variableName" : "csv",
  "variableType" : "CSVOutput",
  "documentation" : "Describes the serialization of CSV-encoded Select results."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"JSON" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getJson",
  "beanStyleSetterMethodName" : "setJson",
  "c2jName" : "JSON",
  "c2jShape" : "JSONOutput",
  "defaultConsumerFluentSetterDocumentation" : "Specifies JSON as request's output serialization format.<p>This is a convenience that creates an instance of the {@link JSONOutput.Builder} avoiding the need to create one manually via {@link JSONOutput.Builder}). When the {@link Consumer} completes, {@link JSONOutput.Builder.Builder.build()} is called immediately and its result is passed to {@link #json(JSONOutput)}.<p>
@return Returns a reference to this object so that method calls can be chained together.<p>
@see #json(JSONOutput)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "Specifies JSON as request's output serialization format.<p>
@return Specifies JSON as request's output serialization format.<p>
@deprecated Use {@link #json()}
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies JSON as request's output serialization format.<p>
@param json Specifies JSON as request's output serialization format.<p>
@deprecated Use {\link #json()}
,"deprecatedName" : null,
this object so that method calls can be chained together.

```java
@deprecated
@link #json(JSONOutput))
```

- **documentation**: "<p>Specifies JSON as request's output serialization format.</p>
- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: "Returns true if the JSON property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
public boolean hasJson()
```

- **getterMethodName**: "hasJson"
- **getterModel**: {}
- **getterDocumentation**: "<p>Specifies JSON as request's output serialization format.</p>
- **returnType**: JSONOutput
- **http**: {}
- **additionalMarshallingPath**: null
- **additionalUnmarshallingPath**: null
- **flattened**: false
- **greedy**: false
- **header**: false
- **isPayload**: false
- **isStreaming**: false
- **location**: null
- **marshallLocation**: "PAYLOAD"
- **marshallLocationName**: "JSON"
- **queryString**: false
- **requiresLength**: false
- **statusCode**: false
- **unmarshallLocationName**: "JSON"
- **uri**: false

```java
public static class JSONOutput{
```

- **idempotencyToken**: false
- **isBinary**: false
- **jsonValue**: false
- **list**: false
- **listModel**: null
- **map**: false
- **mapModel**: null
- **marshallingType**: "SDK_POJO"
"name": "JSON",
"sensitive": false,
"setterDocumentation": "<p>Specifies JSON as request's output serialization format.</p>
@param json
Specifies JSON as request's output serialization format.",
"setterMethodName": "setJson",
"setterModel": {
  "variableDeclarationType": "JSONOutput",
  "variableName": "json",
  "variableType": "JSONOutput",
  "documentation": null,
  "simpleType": "JSONOutput",
  "variableSetterType": "JSONOutput"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "JSONOutput",
  "variableName": "json",
  "variableType": "JSONOutput",
  "documentation": "<p>Specifies JSON as request's output serialization format.</p>
  "simple": false,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "JSONOutput",
    "variableName": "json",
    "variableType": "JSONOutput",
    "documentation": null,
    "simple": false,
    "timestampFormat": null,
    "variable": {
      "autoConstructClassIfExists": {
        "present": false
      },
      "beanStyleGetterMethodName": "getCsv",
      "beanStyleSetterMethodName": "setCsv",
      "c2jName": "CSV",
      "c2jShape": "CSVOutput",
      "defaultConsumerFluentSetterDocumentation": "<p>Describes the serialization of CSV-encoded Select results.</p>
      "deprecated": false,
      "deprecatedBeanStyleSetterMethodName": null,
      "deprecatedFluentGetterMethodName": null,
      "deprecatedFluentSetterMethodName": null,
      "deprecatedGetterDocumentation": "<p>Describes the serialization of CSV-encoded Select results.</p>
      "@return Describes the serialization of CSV-encoded Select results.
      "@deprecated Use [link #csv(CSVOutput)]
    
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>Describes the serialization of CSV-encoded Select results.</p>
    "@return Describes the serialization of CSV-encoded Select results.
    "@deprecated Use [link #csv()]"
  
  "@return This is a convenience that creates an instance of the [link CSVOutput.Builder] avoiding the need to create one manually via [link CSVOutput#builder()].
  "@return When the [link Consumer] completes, [link CSVOutput.Builder#build()] is called immediately and its result is passed to [link #csv(CSVOutput)].
  "@return Returns a reference to this object so that method calls can be chained together.
  "@return Describes the serialization of CSV-encoded Select results.
  "@return Describes the serialization of CSV-encoded Select results.
  "@deprecated Use [link #csv()]"
  
  "depreciated": false,
  "depreciatedBeanStyleSetterMethodName": null,
  "depreciatedFluentGetterMethodName": null,
  "depreciatedFluentSetterMethodName": null,
  "depreciatedGetterDocumentation": "<p>Describes the serialization of CSV-encoded Select results.</p>
  "@return Describes the serialization of CSV-encoded Select results.
  "@deprecated Use [link #csv()]"
}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Describes the serialization of CSV-encoded Select results.\n@param csv Describes the serialization of CSV-encoded Select results.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [link #csv(CSVOutput)]",
"documentation" : "Describes the serialization of CSV-encoded Select results."},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CSV property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCsv",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "csv",
"fluentSetterDocumentation" : "Describes the serialization of CSV-encoded Select results.\n@param csv Describes the serialization of CSV-encoded Select results.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "csv",
"getterDocumentation" : "Describes the serialization of CSV-encoded Select results.\n@return Describes the serialization of CSV-encoded Select results."
"getterModel" : {
"returnType" : "CSVOutput",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CSV",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CSV",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CSV",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the serialization of CSV-encoded Select results.</p>
@post @param csv
Describes the serialization of CSV-encoded Select results.",
"setterMethodName" : "setCsv",
"setterModel" : {
  "variableDeclarationType" : "CSVOutput",
  "variableName" : "csv",
  "variableType" : "CSVOutput",
  "documentation" : null,
  "simpleType" : "CSVOutput",
  "variableSetterType" : "CSVOutput"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CSVOutput",
  "variableName" : "csv",
  "variableType" : "CSVOutput",
  "documentation" : "<p>Describes the serialization of CSV-encoded Select results.</p>",
  "simpleType" : "CSVOutput",
  "variableSetterType" : "CSVOutput"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getJson",
"beanStyleSetterMethodName" : "setJson",
"c2jName" : "JSON",
"c2jShape" : "JSONOutput",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies JSON as request's output serialization format.</p>
@post
This is a convenience that creates an instance of the {@link JSONOutput.Builder} avoiding the need to create one manually via {@link JSONOutput.Builder}. When the {@link Consumer} completes, {
  @link
  JSONOutput.Builder#build()} is called immediately and its result is passed to {
  @link
  #json(JSONOutput)}
@post
@returns
Returns a reference to this object so that method calls can be chained together.
@see
#json(JSONOutput)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies JSON as request's output serialization format.</p>
@post
Specifies JSON as request's output serialization format.
@returns
Specifies JSON as request's output serialization format.
@deprecated
Use {
  @link
  #json()}
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies JSON as request's output serialization format.</p>
@param
json Specifies JSON as request's output serialization format.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #json(JSONOutput))\n",
"documentation" : "<p>Specifies JSON as request's output serialization format.</p>
@endparam
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the JSON property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasJson",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "json",
"fluentSetterDocumentation" : "<p>Specifies JSON as request's output serialization format.</p>
@param json
Specifies JSON as request's output serialization format.
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "json",
"getterDocumentation" : "<p>Specifies JSON as request's output serialization format.</p>
@return Specifies JSON as request's output serialization format.\n",
"getterModel" : {
{returnType" : "JSONOutput",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "JSON",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "JSON",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
Specifies JSON as request's output serialization format.

```json
{ "json": { "variableDeclarationType": "JSONOutput", "variableName": "json", "variableType": "JSONOutput", "documentation": null, "simpleType": "JSONOutput", "variableSetterType": "JSONOutput" }, "simple": false, "timestampFormat": null, "variable": { "variableDeclarationType": "JSONOutput", "variableName": "json", "variableType": "JSONOutput", "documentation": null, "simpleType": "JSONOutput", "variableSetterType": "JSONOutput" }, "XmlAttribute": false, "xmlNameSpaceUri": null } }
```

"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "OutputSerialization",
"simpleMethod": false,
"unmarshaller": { "flattened": false, "resultWrapper": null },
"variable": { "variableDeclarationType": "OutputSerialization", "variableName": "outputSerialization", "variableType": "OutputSerialization", "documentation": null, "simpleType": "OutputSerialization", "variableSetterType": "OutputSerialization" },
"wrapper": false,
"xmlNamespace": null
"Owner" : {
"c2jName" : "Owner",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 }
},
"deprecated" : false,
"documentation" : "<p>Container for the owner's display name and ID.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
 { 
 "autoConstructClassIfExists" : {
 "present" : false 
 },
 "beanStyleGetterMethodName" : "getDisplayName",
 "beanStyleSetterMethodName" : "setDisplayName",
 "c2jName" : "DisplayName",
 "c2jShape" : "DisplayName",
 "deprecatedConsumerFluentSetterDocumentation" : "<p>Container for the display name of the owner.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #displayName(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #displayName(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Container for the display name of the owner.</p>
@return Container for the display name of the owner.\n@deprecated Use { @link #displayName()}\n",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Container for the display name of the owner.</p>
@param displayName Container for the display name of the owner.\n@return Returns a reference to this object so that
method calls can be chained together.

```java
@deprecated Use {@link #displayName(String)}
```

**documentation**:

`Container for the display name of the owner.</p>`

```java
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

```

**existenceCheckDocumentation**:

"Returns true if the DisplayName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.".

```java
existenceCheckMethodName" : "hasDisplayName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "displayName",

```

**fluentSetterDocumentation**:

"Container for the display name of the owner.

```java
@return Returns a reference to this object so that method calls can be chained together.
```

```java
fluentSetterMethodName" : "displayName",

```

**getterDocumentation**:

"Container for the display name of the owner.

```java
getDocumentation" : "<p>Container for the display name of the owner.</p>
@return Container for the display name of the owner.

```

**getterModel**:

```java
{
"returnType" : "String",
"documentation" : null
}

```

**http**:

```java
{
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DisplayName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DisplayName",
"uri" : false
}

```

**idempotencyToken** : false,

```java
isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,

```

**marshallingType** : "STRING".

```
"name": "DisplayName",
"sensitive": false,
"setterDocumentation": "<p>Container for the display name of the owner.</p>
@param displayName
Container for the display name of the owner."
"setterMethodName": "setDisplayName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "displayName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "displayName",
  "variableType": "String",
  "documentation": "<p>Container for the display name of the owner.</p>
@see #id(String)"
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
  "autoConstructClassIfExists": {
  "present": false
  },
  "beanStyleGetterMethodName": "getId",
  "beanStyleSetterMethodName": "setId",
  "c2jName": "ID",
  "c2jShape": "ID",
  "defaultConsumerFluentSetterDocumentation": "<p>Container for the ID of the owner.</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #id(String)].\n\n@param id a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #id(String)"
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Container for the ID of the owner.</p>\n@return Container for the ID of the owner."
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Container for the ID of the owner.</p>\n@param id Container for the ID of the owner.\n@return Returns a reference to this object so that method calls can be chained
together.

@deprecated Use {@link #id(String)}

"documentation" : "Container for the ID of the owner.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasId",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "id",

"fluentSetterDocumentation" : "Container for the ID of the owner.

"getterDocumentation" : "Container for the ID of the owner.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ID",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ID",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ID"
"sensitive": false,
"setterDocumentation": "<p>Container for the ID of the owner.</p>
@param id Container for the ID of the owner.",
"setterMethodName": "setId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": "<p>Container for the ID of the owner.</p>
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "DisplayName": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getDisplayName",
    "beanStyleSetterMethodName": "setDisplayName",
    "c2jName": "DisplayName",
    "c2jShape": "DisplayName",
    "defaultConsumerFluentSetterDocumentation": "<p>Container for the display name of the owner.</p>
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via
{link String.Builder#build()}.
When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to
{link #displayName(String)}.
@param displayName a consumer that will call methods on
{link String.Builder}@return Returns a reference to this object so that method calls can be chained together.
@see #displayName(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Container for the display name of the owner.</p>
@return Container for the display name of the owner.
@deprecated Use {link #displayName()}@return
Container for the display name of the owner.@deprecated Use {link #displayName()}
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Container for the display name of the owner.</p>"}
displayName Container for the display name of the owner.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #displayName(String)}

"documentation" : "<p>Container for the display name of the owner.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DisplayName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
,"existenceCheckMethodName" : "hasDisplayName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "displayName",
"fluentSetterDocumentation" : "<p>Container for the display name of the owner.</p>
@param displayName
Container for the display name of the owner.
@return Container for the display name of the owner.
",
"getterDocumentation" : "<p>Container for the display name of the owner.</p>

@getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DisplayName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DisplayName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DisplayName",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the display name of the owner.</p>@param displayName
Container for the display name of the owner.",
"setterMethodName" : "setDisplay_name",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "displayName",
  "variableType" : "String",
  "documentation" : "<p>Container for the display name of the owner.</p>
  @param displayName
  Container for the display name of the owner.",
  "setterMethodName" : "setDisplayName",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "displayName",
    "variableType" : "String",
    "documentation" : "<p>Container for the display name of the owner.</p>
    @param displayName
    Container for the display name of the owner.",
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "String",
      "variableName" : "displayName",
      "variableType" : "String",
      "documentation" : "<p>Container for the display name of the owner.</p>
      @param displayName
      Container for the display name of the owner.",
      "simple" : true,
      "timestampFormat" : null,
      "variable" : {
        "variableDeclarationType" : "String",
        "variableName" : "displayName",
        "variableType" : "String",
        "documentation" : "<p>Container for the display name of the owner.</p>
        @param displayName
        Container for the display name of the owner.",
        "simple" : true,
        "timestampFormat" : null,
        "variable" : {
          "variableDeclarationType" : "String",
          "variableName" : "displayName",
          "variableType" : "String",
          "documentation" : "<p>Container for the display name of the owner.</p>
          @param displayName
          Container for the display name of the owner.",
          "simple" : true,
          "timestampFormat" : null,
          "variable" : {
            "variableDeclarationType" : "String",
            "variableName" : "displayName",
            "variableType" : "String",
            "documentation" : "<p>Container for the display name of the owner.</p>
            @param displayName
            Container for the display name of the owner.",
            "simple" : true,
            "timestampFormat" : null,
            "variable" : {
              "variableDeclarationType" : "String",
              "variableName" : "displayName",
              "variableType" : "String",
              "documentation" : "<p>Container for the display name of the owner.</p>
              @param displayName
              Container for the display name of the owner.",
              "simple" : true,
              "timestampFormat" : null,
              "variable" : {
                "variableDeclarationType" : "String",
                "variableName" : "displayName",
                "variableType" : "String",
                "documentation" : "<p>Container for the display name of the owner.

"deprecatedSetterDocumentation" : "<p>Container for the ID of the owner.</p>
@param id Container for the ID of the owner.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #id(String)}
",
"documentation" : "<p>Container for the ID of the owner.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>Container for the ID of the owner.</p>

"id" : String,
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ID",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the ID of the owner.</p>
@name id Container for the ID of the owner.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>Container for the ID of the owner.</p>
  @param id Container for the ID of the owner.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>Container for the ID of the owner.</p>
  @name id Container for the ID of the owner.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDisplayName",
  "beanStyleSetterMethodName" : "setDisplayName",
  "c2jName" : "DisplayName",
  "c2jShape" : "DisplayName",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container for the display name of the owner.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #displayName(String)}. @param displayName a consumer that will
call methods on {@link String.Builder}.

@return Returns a reference to this object so that method calls can be
chained together. @see #displayName(String)
".
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for the display name of the owner.</p>

@return Container for the display name of the owner.
".
  @deprecated Use {@link #displayName(String)}
". 
}
}
"deprecatedName": null,
"deprecatedSetterDocumentation": 
"<p>Container for the display name of the owner.</p>
@param displayName Container for the display name of the owner.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #displayName(String)}",
"documentation": 
"<p>Container for the display name of the owner.</p>
"endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the DisplayName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasDisplayName",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "displayName",
"fluentSetterDocumentation": 
"<p>Container for the display name of the owner.</p>
@param displayName Container for the display name of the owner.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "displayName",
"getterDocumentation": 
"<p>Container for the display name of the owner.</p>
@return Container for the display name of the owner.
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "DisplayName",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "DisplayName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DisplayName",
"sensitive": false,
"setterDocumentation": "Container for the display name of the owner.",
"setterMethodName": "setDisplay Name",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "displayName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "displayName",
  "variableType": "String",
  "documentation": "Container for the display name of the owner.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getId",
"beanStyleSetterMethodName": "setId",
"c2jName": "ID",
"c2jShape": "ID",
"defaultConsumerFluentSetterDocumentation": "Container for the ID of the owner.",

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #id(String)].

@returns A consumer that will call methods on [@link String.Builder].

@returns Returns a reference to this object so that method calls can be chained together.

@see #id(String)

  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Container for the ID of the owner.",

  @returns Container for the ID of the owner.

  @see #id(String)

  "deprecated": false,
null,
         "deprecatedName" : null,
         "deprecatedSetterDocumentation" : "<p>Container for the ID of the owner.</p>
         @param id Container for the ID of the owner.
         @return Returns a reference to this object so that method calls can be chained together.
         @deprecated Use { @link #id(String))}"
       
       
       "documentation" : "<p>Container for the ID of the owner.</p>
       "endpointDiscoveryId" : false,
       "enumType" : null,
       "eventHeader" : false,
       "eventPayload" : false,
       "existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
       "existenceCheckMethodName" : "hasId",
       "fluentEnumGetterMethodName" : null,
       "fluentEnumSetterMethodName" : null,
       "fluentGetterMethodName" : "id",
       "fluentSetterDocumentation" : "<p>Container for the ID of the owner.</p>
       @param id Container for the ID of the owner.
       @return Returns a reference to this object so that method calls can be chained together.
       "fluentSetterMethodName" : "id",
       "getterDocumentation" : "<p>Container for the ID of the owner.</p>
       "getterModel" : {
         "returnType" : "String",
         "documentation" : null
       }
       "http" : {
         "additionalMarshallingPath" : null,
         "additionalUnmarshallingPath" : null,
         "flattened" : false,
         "greedy" : false,
         "header" : false,
         "isPayload" : false,
         "isStreaming" : false,
         "location" : null,
         "marshallLocation" : "PAYLOAD",
         "marshallLocationName" : "ID",
         "queryString" : false,
         "requiresLength" : false,
         "statusCode" : false,
         "unmarshallLocationName" : "ID",
         "uri" : false
       },
       "idempotencyToken" : false,
       "isBinary" : false,
       "jsonValue" : false,
       "list" : false,
       "listModel" : null,
       "map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ID",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the ID of the owner.</p><p>\n@param id Container for the ID of the owner.</p>",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>Container for the ID of the owner.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Owner",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : null,
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"wrapper" : false,
"xmlnsNamespace" : null
}
"OwnerOverride" : {
  "c2jName" : "OwnerOverride",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "DESTINATION",
    "value" : "Destination"
  } ],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "OwnerOverride",
  "simpleMethod" : false,
  "unmarshaller" : { 
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : { 
    "variableDeclarationType" : "OwnerOverride",
    "variableName" : "ownerOverride",
    "variableType" : "OwnerOverride",
    "documentation" : null,
    "simpleType" : "OwnerOverride",
    "variableSetterType" : "OwnerOverride"
  },
  "wrapper" : false,
"xmlNamespace" : null
},
"ParquetInput" : {
  "c2jName" : "ParquetInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for Parquet.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [],
  "membersAsMap" : {},
  "nonStreamingMembers" : [],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "ParquetInput",
  "simpleMethod" : false,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "ParquetInput",
    "variableName" : "parquetInput",
    "variableType" : "ParquetInput",
    "documentation" : null,
    "simpleType" : "ParquetInput",
    "variableSetterType" : "ParquetInput"
  },
  "wrapper" : false,
  "xmlNamespace" : null}
"Part" : {
  "c2jName" : "Part",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Container for elements related to a part.
  ",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPartNumber",
    "beanStyleSetterMethodName" : "setPartNumber",
    "c2jName" : "PartNumber",
    "c2jShape" : "PartNumber",
    "defaultConsumerFluentSetterDocumentation" : "Part number identifying the part. This is a positive integer between 1 and 10,000. 

    This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.

    When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}.

    @param partNumber a consumer that will call methods on { @link Integer.Builder}

    @return Returns a reference to this object so that method calls can be chained together.

    @see #partNumber(Integer)"
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Part number identifying the part. This is a positive integer between 1 and 10,000. 

    @return Part number identifying the part. This is a positive integer between 1 and 10,000.

    @deprecated Use { @link #partNumber()}"
},
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Part number identifying the part. This is a positive integer between 1
and 10,000. @param partNumber Part number identifying the part. This is a positive integer between 1 and 10,000. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #partNumber(Integer)}

  "documentation" : "Part number identifying the part. This is a positive integer between 1 and 10,000.";
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:"

  "existenceCheckMethodName" : "hasPartNumber",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "partNumber",
  "fluentSetterDocumentation" : "Part number identifying the part. This is a positive integer between 1 and 10,000.

  @param partNumber Part number identifying the part. This is a positive integer between 1 and 10,000.

  @return Returns a reference to this object so that method calls can be chained together.
  
  "fluentSetterMethodName" : "partNumber",
  "getterDocumentation" : "Part number identifying the part. This is a positive integer between 1 and 10,000.

  @return Part number identifying the part. This is a positive integer between 1 and 10,000.

  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PartNumber",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PartNumber",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"sensitive" : false,
"setterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000. </p>@param partNumber Part number identifying the part. This is a positive integer between 1 and 10,000.",
"setterMethodName" : "setPartNumber",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLastModified",
"beanStyleSetterMethodName" : "setLastModified",
"c2jName" : "LastModified",
"c2jShape" : "LastModified",
"defaultConsumerFluentSetterDocumentation" : "<p>Date and time at which the part was uploaded.</p>\nThis is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via
{@link Instant.Builder#builder()}.\nWhen the {@link Consumer} completes, it is called immediately and its result is passed to
{@link #lastModified(Instant)}\n\n@see #lastModified(Instant)\n@returns A reference to this object so that method calls can be chained together.\n\n@see #lastModified(Instant)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Date and time at which the part was uploaded.</p>\n@returns Date and
time at which the part was uploaded.
@deprecated Use {@link lastModified()}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Date and time at which the part was uploaded.</p>
    <p>@param lastModified Date and time at which the part was uploaded.</p>
    <p>@return Returns a reference to this object so that method calls can be chained together.</p>
    <p>@deprecated Use {@link lastModified(Instant)}\n",
    "documentation" : "<p>Date and time at which the part was uploaded.</p>
    <p>endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasLastModified",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "lastModified",
    "fluentSetterDocumentation" : "<p>Date and time at which the part was uploaded.</p>
    <p>lastModified Date and time at which the part was uploaded.\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "lastModified",
    "getterDocumentation" : "<p>Date and time at which the part was uploaded.</p>
    <p>getterModel" : {
        "returnType" : "java.time.Instant",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LastModified",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LastModified",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"sensitive" : false,
"setterDocumentation" : "<p>Date and time at which the part was uploaded.</p>
@param lastModified Date and time at which the part was uploaded.
"setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Date and time at which the part was uploaded.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag",
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>
This is a convenience that creates an instance of the \[@link String.Builder\] avoiding the need to create one manually via \[@link String#builder()\].\nWhen the \[@link Consumer\] completes, \[@link String.Builder#build()\] is called immediately and its result is passed to \[@link #eTag(String)\].\n@param eTag a consumer that will call methods on \[@link String.Builder\]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #eTag(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>\n@return Entity
tag returned when the part was uploaded.
@deprecated Use {@link #eTag()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Entity tag returned when the part was uploaded.
@deprecated Use {@link #eTag(String)}

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "Entity tag returned when the part was uploaded.
@deprecated Use {@link #eTag(String)}

"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "Entity tag returned when the part was uploaded.
@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>
@param eTag Entity tag returned when the part was uploaded.",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>Entity tag returned when the part was uploaded.</p>
@param eTag Entity tag returned when the part was uploaded.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSize",
"beanStyleSetterMethodName" : "setSize",
"c2jName" : "Size",
"c2jShape" : "SDK_long",
"defaultConsumerFluentSetterDocumentation" : "<p>Size in bytes of the uploaded part data.</p>
This is a convenience that creates an instance of the {@link Long.Builder} avoiding the need to create one manually via
{@link Long.Builder#builder()},
When the {@link Consumer} completes, {@link Long.Builder#build()} is called immediately and its result is passed to
{@link #size(Long)}.

@see #size(Long)
@return Returns a reference to this object so that method calls can be chained together.
@see #size(Long)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Size in bytes of the uploaded part data.</p>
@return Size in bytes of the uploaded part data.
@see #size(Long)
"return Size in bytes of
the uploaded part data.\n@deprecated Use {@link #size()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Size in bytes of the uploaded part data.\n@param size Size in bytes of the uploaded part data.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #size(Long)}\n",
  "documentation" : "<p>Size in bytes of the uploaded part data.\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Size property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasSize",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "size",
  "fluentSetterDocumentation" : "<p>Size in bytes of the uploaded part data.\n@param size Size in bytes of the uploaded part data.\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "size",
  "getterDocumentation" : "<p>Size in bytes of the uploaded part data.\n@return Size in bytes of the uploaded part data.\n",
  "getterModel" : {
    "returnType" : "Long",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Size",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Size",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "Size",
"sensitive" : false,
"setterDocumentation" : "<p>Size in bytes of the uploaded part data.</p>
@param size Size in bytes of the uploaded part data."
,"setterMethodName" : "setSize",
"setterModel" : {
"variableDeclarationType" : "Long",
"variableName" : "size",
"variableType" : "Long",
"documentation" : null,
"simpleType" : "Long",
"variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Long",
"variableName" : "size",
"variableType" : "Long",
"documentation" : "<p>Size in bytes of the uploaded part data.</p>",
"simpleType" : "Long",
"variableSetterType" : "Long"
},
"XmlAttribute" : false,
"XmlAttributeSpaceUri" : null
"
membersAsMap" : {
"ETag" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag",
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #eTag(String)}. param eTag a consumer that will call methods on { @link String.Builder}\n
@returns Returns a reference to this object so that method calls can be chained together.\n@see #eTag(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>@return Entity tag returned when the part was uploaded.
@deprecated Use {@link #eTag()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>@return Entity tag returned when the part was uploaded.
@deprecated Use {@link #eTag(String)}
",
"documentation" : "<p>Entity tag returned when the part was uploaded.</p>
@param eTag Entity tag returned when the part was uploaded.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #eTag(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>
@param eTag Entity tag returned when the part was uploaded.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>
@return Entity tag returned when the part was uploaded.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"name" : "ETag",
"setterDocumentation" : "Entity tag returned when the part was uploaded.
@param eTag Entity tag returned when the part was uploaded.",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "Entity tag returned when the part was uploaded.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"LastModified" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLastModified",
  "beanStyleSetterMethodName" : "setLastModified",
  "c2jName" : "LastModified",
  "c2jShape" : "LastModified",
  "defaultConsumerFluentSetterDocumentation" : "Date and time at which the part was uploaded.
This is a convenience that creates an instance of the {\@link Instant.Builder} avoiding the need to
create one manually via {\@link Instant#builder()}.\n\nWhen the {\@link Consumer} completes, {\@link
Instant.Builder#build()} is called immediately and its result is passed to {\@link #lastModified(Instant)}\n\n@param lastModified a consumer that will call methods on {\@link Instant.Builder}\n\n@return Returns a reference to this
\n@see #lastModified(Instant)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Date and time at which the part was uploaded.</p>@return Date and time at which the part was uploaded.<br/>due to deprecation use {link #lastModified()}</>",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Date and time at which the part was uploaded.</p>\n@param lastModified Date and time at which the part was uploaded.<br/>\n@return Returns a reference to this object so that method calls can be chained together.<br/>\n@deprecated Use {link #lastModified(Instant)}",
"documentation": "<p>Date and time at which the part was uploaded.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
"existenceCheckMethodName": "hasLastModified",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "lastModified",
"fluentSetterDocumentation": "<p>Date and time at which the part was uploaded.</p>\n@param lastModified Date and time at which the part was uploaded.\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "lastModified",
"getterDocumentation": "<p>Date and time at which the part was uploaded.</p>\n@return Date and time at which the part was uploaded."
"getterModel": {
"returnType": "java.time.Instant",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "LastModified",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "LastModified",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"sensitive" : false,
"setterDocumentation" : "<p>Date and time at which the part was uploaded.</p>
@param lastModified Date and time at which the part was uploaded.",
"setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : <p>Date and time at which the part was uploaded.</p>
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PartNumber" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPartNumber",
  "beanStyleSetterMethodName" : "setPartNumber",
  "c2jName" : "PartNumber",
  "c2jShape" : "PartNumber",
  "defaultValueConsumerFluentSetterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>
  <p>This is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer.Builder#builder()\}.</p>
  
  When the \{@link Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link \#partNumber(Integer)\}.
  
  @see \#partNumber(Integer)",
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>@return Part number identifying the part. This is a positive integer between 1 and 10,000.
@deprecated Use { @link #partNumber()} \n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>@param partNumber Part number identifying the part. This is a positive integer between 1 and 10,000.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #partNumber(Integer)} \n",
"documentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>
@param partNumber Part number identifying the part. This is a positive integer between 1 and 10,000.
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>
@return Part number identifying the part. This is a positive integer between 1 and 10,000.\n",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PartNumber",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "PartNumber",
"uri" : false }
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"sensitive" : false,
"setterDocumentation" : "\n@param partNumber Part number identifying the part. This is a positive integer between 1 and 10,000."
"setterMethodName" : "setPartNumber",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "partNumber",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "partNumber",
"variableType" : "Integer",
"documentation" : "Part number identifying the part. This is a positive integer between 1 and 10,000."
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Size" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSize",
"beanStyleSetterMethodName" : "setSize",
"c2jName" : "Size",
"c2jShape" : "SDK_long",
"defaultConsumerFluentSetterDocumentation" : "Size in bytes of the uploaded part data."
This is a
convenience that creates an instance of the `Long.Builder` avoiding the need to create one manually via `Long#builder()`. When the `Consumer` completes, `Long.Builder#build()` is called immediately and its result is passed to `size(Long)`. `param size` a consumer that will call methods on `Long.Builder`.

```
@see #size(Long)
```

```
//deprecated": false,
//"deprecatedBeanStyleSetterMethodName": null,
//"deprecatedFluentGetterMethodName": null,
//"deprecatedFluentSetterMethodName": null,
//"deprecatedGetterDocumentation": "Size in bytes of the uploaded part data.<p>@return Size in bytes of the uploaded part data.<p>@deprecated Use \(\text{@link size()}\)

//deprecatedName": null,
//"deprecatedSetterDocumentation": "Size in bytes of the uploaded part data.<p>@param size Size in bytes of the uploaded part data.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use \(\text{@link size()}\)

//documentation": "Size in bytes of the uploaded part data.<p>
//"endpointDiscoveryId": false,
//"enumType": null,
//"eventHeader": false,
//"eventPayload": false,
//"existenceCheckDocumentation": "Returns true if the Size property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

//existenceCheckMethodName": "hasSize",
//"fluentEnumGetterMethodName": null,
//"fluentEnumSetterMethodName": null,
//"fluentGetterMethodName": "size",
//"fluentSetterDocumentation": "Size in bytes of the uploaded part data.<p>@return Returns a reference to this object so that method calls can be chained together.

//fluentSetterMethodName": "size",
//"getterDocumentation": "Size in bytes of the uploaded part data.<p>@return Size in bytes of the uploaded part data.

//getterModel": {
  //"returnType": "Long",
  //"documentation": null
},
//"http": {
  //"additionalMarshallingPath": null,
  //"additionalUnmarshallingPath": null,
  //"flattened": false,
  //"greedy": false,
  //"header": false,
  //"isPayload": false,
  //"isStreaming": false,
  //"location": null,
  //"marshallLocation": "PAYLOAD",
  //"marshallLocationName": "Size",
  //"queryString": false,
```
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Size",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "Size",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Size in bytes of the uploaded part data.&lt;/p&gt;&lt;p&gt;\n@param size Size in bytes of the uploaded part data.&lt;/p&gt;",
"setterMethodName" : "setSize",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : "&lt;p&gt;Size in bytes of the uploaded part data.&lt;/p&gt;",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
]
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPartNumber",
  "beanStyleSetterMethodName" : "setPartNumber",
  "c2jName" : "PartNumber",
  "c2jShape" : "PartNumber"}
"defaultConsumerFluentSetterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000. This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}. @param partNumber a consumer that will call methods on { @link Integer.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #partNumber(Integer)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000. </p>@return Part number identifying the part. This is a positive integer between 1 and 10,000. @deprecated Use { @link #partNumber()}
",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000. </p>@param partNumber Part number identifying the part. This is a positive integer between 1 and 10,000. @return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #partNumber(Integer)}
",

"documentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000. </p>@return Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>
",

"getterModel" : {
 "returnType" : "Integer",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PartNumber",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PartNumber",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"sensitive" : false,
"setterDocumentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.<p/>
@param partNumber Part number identifying the part. This is a positive integer between 1 and 10,000.",
"setterMethodName" : "setPartNumber",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : { "present" : false,
  },
}
"beanStyleGetterMethodName" : "getLastModified",
"beanStyleSetterMethodName" : "setLastModified",
"c2jName" : "LastModified",
"c2jShape" : "LastModified",
"defaultConsumerFluentSetterDocumentation" : "<p>Date and time at which the part was uploaded.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via
{@link Instant#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to
{@link #lastModified(Instant)}. @param lastModified a consumer that will call methods on
{@link Instant.Builder} @return Returns a reference to this object so that method calls can be chained together.
@see #lastModified(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Date and time at which the part was uploaded.</p>
@return Date and time at which the part was uploaded.
@deprecated Use {@link #lastModified()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Date and time at which the part was uploaded.</p>
@param lastModified Date and time at which the part was uploaded.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #lastModified(Instant)}
",
"documentation" : "<p>Date and time at which the part was uploaded.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "<p>Date and time at which the part was uploaded.</p>
@param lastModified Date and time at which the part was uploaded.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "lastModified",
"getterDocumentation" : "<p>Date and time at which the part was uploaded.</p>

"returnType" : "java.time.Instant",
"documentation" : null 
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallingLocation" : "PAYLOAD",
"marshallLocationName" : "LastModified",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LastModified",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"setterDocumentation" : "<p>Date and time at which the part was uploaded.</p>
@param lastModified Date and time at which the part was uploaded."
, "setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Date and time at which the part was uploaded.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag",
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.

@param eTag a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #eTag(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>
@return Entity tag returned when the part was uploaded.
@deprecated Use {@link #eTag(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>
@param eTag Entity tag returned when the part was uploaded.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #eTag(String)}
",
"documentation" : "<p>Entity tag returned when the part was uploaded.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>
@param eTag Entity tag returned when the part was uploaded.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>Entity tag returned when the part was uploaded.</p>

"getMethod" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"beanStyleGetterMethodName" : "getSize",
"beanStyleSetterMethodName" : "setSize",
"c2jName" : "Size",
"c2jShape" : "SDK_long",
"defaultConsumerFluentSetterDocumentation" : "Size in bytes of the uploaded part data.
This is a convenience that creates an instance of the Long.Builder avoiding the need to create one manually via Long#builder(). When the Consumer completes, Long.Builder#build() is called immediately and its result is passed to Long#size().

When the Consumer completes, Long.Builder#build() is called immediately and its result is passed to Long#size().
@param size a consumer that will call methods on Long.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #size(Long)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Size in bytes of the uploaded part data.
@return Size in bytes of the uploaded part data.
@deprecated Use #size()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Size in bytes of the uploaded part data.
@param size Size in bytes of the uploaded part data.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use #size(Long)
",
"documentation" : "Size in bytes of the uploaded part data.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Size property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "size",
"fluentSetterDocumentation" : "Size in bytes of the uploaded part data.
@param size Size in bytes of the uploaded part data.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "size",
"getterDocumentation" : "Size in bytes of the uploaded part data.
",
"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Size",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Size",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "Size",
" sensitive" : false,
"setterDocumentation" : "<p>Size in bytes of the uploaded part data.</p><p>@param size Size in bytes of the uploaded part data.</p>",
"setterMethodName" : "setSize",
"setterModel" : {
 "variableDeclarationType" : "Long",
 "variableName" : "size",
 "variableType" : "Long",
 "documentation" : null,
 "simpleType" : "Long",
 "variableSetterType" : "Long"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "Long",
 "variableName" : "size",
 "variableType" : "Long",
 "documentation" : "<p>Size in bytes of the uploaded part data.</p>",
 "simpleType" : "Long",
 "variableSetterType" : "Long"
 },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Part"
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "Part",
  "variableName": "part",
  "variableType": "Part",
  "documentation": null,
  "simpleType": "Part",
  "variableSetterType": "Part"
},
"wrapper": false,
"xmlNamespace": null
},
"Payer": {
  "c2jName": "Payer",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": [ {
    "name": "REQUESTER",
    "value": "Requester"
  }, {
    "name": "BUCKET_OWNER",
    "value": "BucketOwner"
  } ],
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [ ],
  "membersAsMap": { },
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "Payer",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "Payer",
  "variableName": "payer",
  "variableType": "Payer",
  "documentation": null,
  "simpleType": "Payer",
  "variableSetterType": "Payer"
},
"wrapper": false,
"xmlNamespace": null
},
"Permission": {
  "c2jName": "Permission",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": [{
    "name": "FULL_CONTROL",
    "value": "FULL_CONTROL"
  }, {
    "name": "WRITE",
    "value": "WRITE"
  }, {
    "name": "WRITE_ACP",
    "value": "WRITE_ACP"
  }, {
    "name": "READ",
    "value": "READ"
  }, {
    "name": "READ_ACP",
    "value": "READ_ACP"
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Permission",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Permission",
  "variableName" : "permission",
  "variableType" : "Permission",
  "documentation" : null,
  "simpleType" : "Permission",
  "variableSetterType" : "Permission"
},
"variableWrapper" : false,
"xmlNamespace" : null
},
"PolicyStatus" : {
"c2jName" : "PolicyStatus",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The container element for a bucket's policy status.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ]
  "autoConstructClassIfExists" : {
    "present" : false
  },
"beanStyleGetterMethodName" : "getIsPublic",
"beanStyleSetterMethodName" : "setIsPublic",
"c2jName" : "IsPublic",
"c2jShape" : "IsPublic",
"defaultConsumerFluentSetterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>
This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean.Builder()]

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #isPublic(Boolean)].

@return Returns a reference to this object so that method calls can be chained together.
@see #isPublic(Boolean)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>

@deprecated Use {@link #isPublic()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>

@deprecated Use {@link #isPublic(Boolean)}
"documentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsPublic property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasIsPublic",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isPublic",
"fluentSetterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this
bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>
@param isPublic The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates
that the bucket is not public.</param>
@return Returns a reference to this object so that method calls can be chained
together."
,
"fluentSetterMethodName" : "isPublic",
"getterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket
is public. <code>FALSE</code> indicates that the bucket is not public.</p>
@return The policy status for this
bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is
not public.
",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IsPublic",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IsPublic",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsPublic",
"sensitive" : false,
"setterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket
is public. <code>FALSE</code> indicates that the bucket is not public.</p>
@param isPublic The policy status for

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this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public."

"setterMethodName" : "setIsPublic",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isPublic",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isPublic",
  "variableType" : "Boolean",
  "documentation" : "The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "IsPublic" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getIsPublic",
    "beanStyleSetterMethodName" : "setIsPublic",
    "c2jName" : "IsPublic",
    "c2jShape" : "IsPublic",
    "defaultConsumerFluentSetterDocumentation" : "The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.

When the {@link Consumer} completes, the result is passed to the {@link #isPublic(Boolean)} method which will call methods on the {@link Boolean.Builder}.

@throws @see isPublic(Boolean)
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public."
"return" : The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the
bucket is not public.

@deprecated Use { @link isPublic()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>The policy status for this bucket. \<code\>TRUE</code\> indicates that this bucket is public. \<code\>FALSE</code\> indicates that the bucket is not public.\</p\>\n@param isPublic The policy status for this bucket. \<code\>TRUE</code\> indicates that this bucket is public. \<code\>FALSE</code\> indicates that the bucket is not public.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link isPublic(Boolean)}
",
"documentation" : "\<p\>The policy status for this bucket. \<code\>TRUE</code\> indicates that this bucket is public. \<code\>FALSE</code\> indicates that the bucket is not public.\</p\>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\<p\>Returns true if the IsPublic property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIsPublic",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isPublic",
"fluentSetterDocumentation" : "\<p\>The policy status for this bucket. \<code\>TRUE</code\> indicates that this bucket is public. \<code\>FALSE</code\> indicates that the bucket is not public.\</p\>\n@param isPublic The policy status for this bucket. \<code\>TRUE</code\> indicates that this bucket is public. \<code\>FALSE</code\> indicates that the bucket is not public.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "isPublic",
"getterDocumentation" : "\<p\>The policy status for this bucket. \<code\>TRUE</code\> indicates that this bucket is public. \<code\>FALSE</code\> indicates that the bucket is not public.\</p\>\n@param isPublic The policy status for this bucket. \<code\>TRUE</code\> indicates that this bucket is public. \<code\>FALSE</code\> indicates that the bucket is not public.\n@return The policy status for this bucket. \<code\>TRUE</code\> indicates that this bucket is public. \<code\>FALSE</code\> indicates that the bucket is not public.\n",
"returnType" : "Boolean",
"documentation" : null
},
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IsPublic",
"queryString" : false,
"requiresLength" : false,
"statusCodes" : false,
"unmarshallLocationName" : "IsPublic",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsPublic",
"sensitive" : false,

"setterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.\n\n@typeparam isPublic The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.\n\n"setterMethodName" : "setIsPublic",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isPublic",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "isPublic",
  "variableType" : "Boolean",
  "documentation" : "The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIsPublic",
  "beanStyleSetterMethodName" : "setIsPublic",
  "c2jName" : "IsPublic",
  "variableDeclarationType" : "Boolean",
  "variableName" : "isPublic",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
}];
"c2jShape" : "IsPublic",
"defaultConsumerFluentSetterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>\nThis is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean.Builder#builder()].\nWhen the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #isPublic(Boolean)].\n\n@deprecated Use [@link #isPublic(Boolean)]\n@see #isPublic(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>
\n@deprecated Use [@link #isPublic()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>
\n@deprecated Use [@link #isPublic(Boolean)]\n",
"documentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.
</p>
\n@end documentation",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IsPublic property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIsPublic",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "isPublic",
"fluentSetterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>\n\n@end documentation",
"fluentSetterMethodName" : "isPublic",
"getterDocumentation" : "<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>\n\n@end documentation",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null}
null.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.

The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.
false indicates that the bucket is not public.
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Protocol",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Protocol",
  "variableName" : "protocol",
  "variableType" : "Protocol",
  "documentation" : null,
  "simpleType" : "Protocol",
  "variableSetterType" : "Protocol"
},
"wrapper" : false,
"xmlNamespace" : null,
"PublicAccessBlockConfiguration" : {
  "c2jName" : "PublicAccessBlockConfiguration",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The PublicAccessBlock configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public" in the Amazon Simple Storage Service Developer Guide</a>.",
  "endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : [ 
    "present" : false 
  ],
  "beanStyleGetterMethodName" : "getBlockPublicAcls",
  "beanStyleSetterMethodName" : "setBlockPublicAcls",
  "c2jName" : "BlockPublicAcls",
  "c2jShape" : "Setting",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior: <ul> <li>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</li> <li>PUT Object acl calls fail if the request includes a public ACL.</li> <li>PUT Bucket calls fail if the request includes a public ACL.</li> </ul> Enabling this setting doesn't affect existing policies or ACLs.<br>This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the @{link Boolean.Builder} completes, the @link Boolean.Builder#build() is called immediately and its result is passed to @link #blockPublicAcls(Boolean) a consumer that will call methods on @link Boolean.Builder
@n@return Returns a reference to this object so that method calls can be chained together. @see #blockPublicAcls(Boolean)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior: <ul> <li>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</li> <li>PUT Object acl calls fail if the request includes a public ACL.</li> <li>PUT Bucket calls fail if the request includes a public ACL.</li> </ul> Enabling this setting doesn't affect existing policies or ACLs.<br>@n@return Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior: <ul> <li>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</li> <li>PUT Object acl calls fail if the request includes a public ACL.</li> <li>PUT Bucket calls fail if the request includes a public ACL.</li> </ul> Enabling this setting doesn't affect existing policies or ACLs.<br>@n@deprecated Use @link #blockPublicAcls(Boolean) @n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists
(ACLs) for this bucket and objects in this bucket. Setting this element to `<code>TRUE</code>` causes the following behavior:

```xml
<ul>
    <li>`PUT Bucket acl` and `PUT Object acl` calls fail if the specified ACL is public.</li>
    <li>`PUT Object` calls fail if the request includes a public ACL.</li>
    <li>`PUT Bucket` calls fail if the request includes a public ACL.</li>
</ul>
```

Enabling this setting doesn't affect existing policies or ACLs.

```java
public abstract class BlockPublicAcls
```

- `blockPublicAcls` specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to `<code>TRUE</code>` causes the following behavior:

```xml
<ul>
    <li>`PUT Bucket acl` and `PUT Object acl` calls fail if the specified ACL is public.</li>
    <li>`PUT Object` calls fail if the request includes a public ACL.</li>
    <li>`PUT Bucket` calls fail if the request includes a public ACL.</li>
</ul>
```

Enabling this setting doesn't affect existing policies or ACLs.

```java
public abstract class BlockPublicAcls
```

- `blockPublicAcls` specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to `<code>TRUE</code>` causes the following behavior:

```xml
<ul>
    <li>`PUT Bucket acl` and `PUT Object acl` calls fail if the specified ACL is public.</li>
    <li>`PUT Object` calls fail if the request includes a public ACL.</li>
    <li>`PUT Bucket` calls fail if the request includes a public ACL.</li>
</ul>
```

Enabling this setting doesn't affect existing policies or ACLs.

```java
public abstract class BlockPublicAcls
```

- `blockPublicAcls` specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to `<code>TRUE</code>` causes the following behavior:

```xml
<ul>
    <li>`PUT Bucket acl` and `PUT Object acl` calls fail if the specified ACL is public.</li>
    <li>`PUT Object` calls fail if the request includes a public ACL.</li>
    <li>`PUT Bucket` calls fail if the request includes a public ACL.</li>
</ul>
```

Enabling this setting doesn't affect existing policies or ACLs.

```java
public abstract class BlockPublicAcls
```
Enabling this setting doesn't affect existing policies or ACLs.

`BlockPublicAcls` specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to `TRUE` causes the following behavior:

- PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.
- PUT Object calls fail if the request includes a public ACL.
- PUT Bucket calls fail if the request includes a public ACL.

Enabling this setting doesn't affect existing policies or ACLs.

```java
public class BlockPublicAcls {
    private boolean blockPublicAcls;

    public BlockPublicAcls() {
        this(false);
    }

    public BlockPublicAcls(boolean blockPublicAcls) {
        this.blockPublicAcls = blockPublicAcls;
    }

    public boolean isBlockPublicAcls() {
        return blockPublicAcls;
    }

    public void setBlockPublicAcls(boolean blockPublicAcls) {
        this.blockPublicAcls = blockPublicAcls;
    }
}
```

The `BlockPublicAcls` class includes a public ACL. Including this setting doesn't affect existing policies or ACLs.
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "blockPublicAcls",
"variableType" : "Boolean",

documentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior: </p><ul> <li> <p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public. </p> </li> <li> <p>PUT Object calls fail if the request includes a public ACL. </p> </li> <li> <p>PUT Bucket calls fail if the request includes a public ACL. </p> </li> </ul> <p>Enabling this setting doesn't affect existing policies or ACLs.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getIgnorePublicAcls",
"beanStyleSetterMethodName" : "setIgnorePublicAcls",
"c2jName" : "IgnorePublicAcls",
"c2jShape" : "Setting",

defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. </p> <p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set. </p> <p>This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()}) is called immediately and its result is passed to {@link #ignorePublicAcls(Boolean)}. A consumer that will call methods on {@link Boolean.Builder}@n@n@return Returns a reference to this object so that method calls can be chained together.@n@see #ignorePublicAcls(Boolean)".
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. </p> <p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set. </p> <p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set. @n@deprecated Use {@link #ignorePublicAcls()}@n".

<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set. \n
@returns Returns a reference to this object so that method calls can be chained together. \n\n@deprecated Use { @link ignorePublicAcls(Boolean) } \n\n"documentation" : "Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set. \n\n@returns Returns a reference to this object so that method calls can be chained together. \n\n@deprecated Use { @link ignorePublicAcls(Boolean) } \n\n"endpointDiscoveryId" : false, \n"enumType" : null, \n"eventHeader" : false, \n"eventPayload" : false, \n"existenceCheckDocumentation" : "Returns true if the IgnorePublicAcls property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. \n\nexistenceCheckMethodName" : "hasIgnorePublicAcls", \nfluentEnumGetterMethodName" : null, \nfluentEnumSetterMethodName" : null, \nfluentGetMethodName" : "ignorePublicAcls", \nfluentSetterDocumentation" : "Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set. \n\n@returns Returns a reference to this object so that method calls can be chained together. \n\n@deprecated Use { @link ignorePublicAcls(Boolean) } \n\n"fluentSetterMethodName" : "ignorePublicAcls", \ngetterDocumentation" : "Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set. \n\n@returns Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set. \n\n@returns Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set. \n\n@returns Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set. \n\n"getModel" : { \n"returnType" : "Boolean", \ndocumentation" : null \n}, \n"http" : { \nadditionalMarshallingPath" : null, \nadditionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IgnorePublicAcls",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IgnorePublicAcls",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IgnorePublicAcls",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p> <p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p>\n@<code>param ignorePublicAcls</code> Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

\n<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p>\n@<code>param ignorePublicAcls</code> Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

\n<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

\n@<code>param ignorePublicAcls</code> Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

\n<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

\n@<code>param ignorePublicAcls</code> Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

\n<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

\n@<code>param ignorePublicAcls</code> Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

\n<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

\n@<code>param ignorePublicAcls</code> Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

\n<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

\n@<code>param ignorePublicAcls</code> Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

\n<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

\n@<code>param ignorePublicAcls</code> Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

\n<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

\n@<code>param ignorePublicAcls</code> Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

\n<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

\n@<code>param ignorePublicAcls</code> Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

\n<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.
in this bucket. Setting this element to `<code>TRUE</code>` causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.\n\nEnabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.\n\n```
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBlockPublicPolicy",
"beanStyleSetterMethodName" : "setBlockPublicPolicy",
"c2jName" : "BlockPublicPolicy",
"c2jShape" : "Setting",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to `<code>TRUE</code>` causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p>\n\nEnabling this setting doesn't affect existing bucket policies.\n\nThis is a convenience that creates an instance of the `{@link Boolean.Builder}` avoiding the need to create one manually via `{@link Boolean#builder()}`. When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link blockPublicPolicy(Boolean)}`\n\n@deprecated Use `{@link #blockPublicPolicy(Boolean)}`\n\n```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to `<code>TRUE</code>` causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p>\n\nEnabling this setting doesn't affect existing bucket policies.\n\n@return Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to `<code>TRUE</code>` causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. \n\nEnabling this setting doesn't affect existing bucket policies.\n\n@deprecated Use `{@link #blockPublicPolicy(Boolean)}`\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to `<code>TRUE</code>` causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p>\n\nEnabling this setting doesn't affect existing bucket policies.\n\n@deprecated Use `{@link #blockPublicPolicy(Boolean)}`\n",
"documentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to `<code>TRUE</code>` causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p>\n\nEnabling this setting doesn't affect existing bucket policies.\n\n```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BlockPublicPolicy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBlockPublicPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "blockPublicPolicy",
"fluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>

\@param blockPublicPolicy Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>

\@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "blockPublicPolicy",
"getterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>

\@return Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>

\@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "BlockPublicPolicy",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "BlockPublicPolicy",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "BlockPublicPolicy",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>
"setterMethodName" : "setBlockPublicPolicy",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "blockPublicPolicy",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "blockPublicPolicy",
    "variableType" : "Boolean",
    "documentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getRestrictPublicBuckets",
"beanStyleSetterMethodName" : "setRestrictPublicBuckets",
"c2jName" : "RestrictPublicBuckets",
"c2jShape" : "Setting",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only
AWS services and authorized users within this account if the bucket has a public policy.</p> Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked. This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #restrictPublicBuckets(Boolean)}. A consumer that will call methods on {@link Boolean.Builder} returns a reference to this object so that method calls can be chained together. See #restrictPublicBuckets(Boolean).

@deprecated Use {@link #restrictPublicBuckets()}

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.

@deprecated Use {@link #restrictPublicBuckets()}
```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.

@deprecated Use {@link #restrictPublicBuckets()}
```

```
"documentation" : "Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.

@deprecated Use {@link #restrictPublicBuckets()}
```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RestrictPublicBuckets property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use {@link #hasRestrictPublicBuckets()}
```

```
"fluentEnumGetterMethodName" : "hasRestrictPublicBuckets",
"fluentEnumSetterMethodName" : null,
"hasRestrictPublicBuckets" : false,
"hasRestrictPublicBucketsBoolean" : false,
"hasRestrictPublicBucketsMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "restrictPublicBuckets",
"fluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p>

<p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>

<p>@param restrictPublicBuckets Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p>

<p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>

<p>@return Returns a reference to this object so that method calls can be chained together.</p>.

"fluentSetterMethodName" : "restrictPublicBuckets",
"getterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p>

<p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>

<p>@return Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p>

<p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>.

"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RestrictPublicBuckets",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RestrictPublicBuckets",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "RestrictPublicBuckets",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p> <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>
@param restrictPublicBuckets Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p> <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.
"setterMethodName" : "setRestrictPublicBuckets",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "restrictPublicBuckets",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "restrictPublicBuckets",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p> <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.
"simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}];

"membersAsMap" : {
  "BlockPublicAcls" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBlockPublicAcls",
    "getterDocumentation" : "<p>Specifies whether Amazon S3 should block public access to this bucket. Setting this element to <code>TRUE</code> blocks access to this bucket to all AWS services and authorized users within this account if the bucket has a public policy.</p> <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.
"getterMethodName" : "getBlockPublicAcls",
"getterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "blockPublicAcls",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}];

"map" : false,
"mapModel" : null,
"beanStyleSetterMethodName" : "setBlockPublicAcls",
"c2jName" : "BlockPublicAcls",
"c2jShape" : "Setting",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:</p> <ul> <li> <p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Bucket acl calls fail if the request includes a public ACL.</p> </li> </ul> <p>Enabling this setting doesn't affect existing policies or ACLs.</p>

This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the{@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {#blockPublicAcls(Boolean)} a consumer that will call methods on {#blockPublicAcls(Boolean)}<p>\n@see #blockPublicAcls(Boolean)
</p>

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:</p> <ul> <li> <p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Bucket acl calls fail if the request includes a public ACL.</p> </li> </ul> <p>Enabling this setting doesn't affect existing policies or ACLs.</p>

\n@deprecated Use {#blockPublicAcls()}
</p>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:</p> <ul> <li> <p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Bucket acl calls fail if the request includes a public ACL.</p> </li> </ul> <p>Enabling this setting doesn't affect existing policies or ACLs.</p>

\n@deprecated Use {#blockPublicAcls()}
</p>

"deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:</p> <ul> <li> <p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Bucket acl calls fail if the request includes a public ACL.</p> </li> </ul> <p>Enabling this setting doesn't affect existing policies or ACLs.</p>

\n@deprecated Use {#blockPublicAcls()}
</p>

"documentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:</p> <ul> <li> <p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Bucket acl calls fail if the request includes a public ACL.</p> </li> </ul> <p>Enabling this setting doesn't affect existing policies or ACLs.</p>

\n@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BlockPublicAcls property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBlockPublicAcls",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "blockPublicAcls",
"fluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.
- PUT Object calls fail if the request includes a public ACL.
- PUT Bucket calls fail if the request includes a public ACL.

Enabling this setting doesn't affect existing policies or ACLs.

@returns {Boolean} Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.
- PUT Object calls fail if the request includes a public ACL.
- PUT Bucket calls fail if the request includes a public ACL.

Enabling this setting doesn't affect existing policies or ACLs.

@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.
- PUT Object calls fail if the request includes a public ACL.
- PUT Bucket calls fail if the request includes a public ACL.

Enabling this setting doesn't affect existing policies or ACLs.

@returns {Boolean} Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.
- PUT Object calls fail if the request includes a public ACL.
- PUT Bucket calls fail if the request includes a public ACL.

Enabling this setting doesn't affect existing policies or ACLs.

@return Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.
- PUT Object calls fail if the request includes a public ACL.
- PUT Bucket calls fail if the request includes a public ACL.

Enabling this setting doesn't affect existing policies or ACLs.

@return {Boolean} Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.
- PUT Object calls fail if the request includes a public ACL.
- PUT Bucket calls fail if the request includes a public ACL.

Enabling this setting doesn't affect existing policies or ACLs.

@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "BlockPublicAcls",
  "queryString" : false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "BlockPublicAcls",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "BlockPublicAcls",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:</p> <ul> <li><p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</p></li> <li><p>PUT Object calls fail if the request includes a public ACL.</p></li> <li><p>PUT Bucket calls fail if the request includes a public ACL.</p></li> <li><p>PUT Object acl calls fail if the request includes a public ACL.</p></li> <li><p>PUT Bucket calls fail if the request includes a public ACL.</p></li> </ul> <p>Enabling this setting doesn't affect existing policies or ACLs.</p>\n\n@param blockPublicAcls Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:</p> <ul> <li><p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</p></li> <li><p>PUT Object calls fail if the request includes a public ACL.</p></li> <li><p>PUT Bucket calls fail if the request includes a public ACL.</p></li> <li><p>PUT Object acl calls fail if the request includes a public ACL.</p></li> <li><p>PUT Bucket calls fail if the request includes a public ACL.</p></li> </ul> <p>Enabling this setting doesn't affect existing policies or ACLs.",
"setterMethodName": "setBlockPublicAcls",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "blockPublicAcls",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "blockPublicAcls",
  "variableType": "Boolean",
  "documentation": "Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:
<ul>
<li>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</li>
<li>PUT Object calls fail if the request includes a public ACL.</li>
<li>PUT Bucket calls fail if the request includes a public ACL.</li>
<li>PUT Object acl calls fail if the request includes a public ACL.</li>
<li>PUT Bucket calls fail if the request includes a public ACL.</li>
</ul>Enabling this setting doesn't affect existing policies or ACLs.",
"simpleType": "Boolean",
"variableSetterType": "Boolean"
}"
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"BlockPublicPolicy" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBlockPublicPolicy",
  "beanStyleSetterMethodName" : "setBlockPublicPolicy",
  "c2jName" : "BlockPublicPolicy",
  "c2jShape" : "Setting",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #blockPublicPolicy(Boolean)} a consumer that will call methods on { @link Boolean.Builder}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #blockPublicPolicy(Boolean)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p>
Enabling this setting doesn't affect existing bucket policies.
@returns Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p>
Enabling this setting doesn't affect existing bucket policies. Use { @link #blockPublicPolicy(Boolean)}.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p>
Enabling this setting doesn't affect existing bucket policies.
@returns Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p>
Enabling this setting doesn't affect existing bucket policies. Use { @link #blockPublicPolicy(Boolean)}.
"documentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p>
Enabling this setting doesn't affect existing bucket policies.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BlockPublicPolicy property was specified by the sender"
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasBlockPublicPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "blockPublicPolicy",
"fluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>

@returns Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.

@returns Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "blockPublicPolicy",
"getterMethodName" : "blockPublicPolicy",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null,
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "BlockPublicPolicy",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "BlockPublicPolicy",
  "uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
```
"marshallingType" : "BOOLEAN",
"name" : "BlockPublicPolicy",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>

@param blockPublicPolicy Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>

", 
"setterMethodName" : "setBlockPublicPolicy",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "blockPublicPolicy",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "blockPublicPolicy",
    "variableType" : "Boolean",
    "documentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>

", 
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"IgnorePublicAcls" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getIgnorePublicAcls",
    "beanStyleSetterMethodName" : "setIgnorePublicAcls",
    "c2jName" : "IgnorePublicAcls",
    "c2jShape" : "Setting",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. </p> <p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p>

This is a convenience that creates an instance of the [ @link Boolean.Builder ] avoiding the need to create one manually via [ @link Boolean.Builder#builder() ].

When the [ @link Consumer ] completes, [ @link Boolean.Builder#build() ] is called
immediately and its result is passed to {@[link ignorePublicAcls(Boolean)}\n@param ignorePublicAcls a consumer that will call methods on {@[link Boolean.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see ignorePublicAcls(Boolean)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p>
<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p>
@returns{String} Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p>
 @returns{String} Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@[link ignorePublicAcls(Boolean)}\n  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\n<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p>
<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p>
@returns{String} Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p>
 @returns{String} Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@[link ignorePublicAcls(Boolean)}\n  "documentation" : "\n<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p>
<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p>
@returns{String} Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p>
 @returns{String} Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@[link ignorePublicAcls(Boolean)}\n  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "\n<p>Returns true if the IgnorePublicAcls property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n</p>
  "existenceCheckMethodName" : "hasIgnorePublicAcls",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "ignorePublicAcls",
  "fluentSetterDocumentation" : "\n<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p>
<p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p>
@returns{String} Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p>
 @returns{String} Returns a reference to this object so that method calls can be chained together.\n".
"getterDocumentation" : "<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p><p>@return Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p><p>@param ignorePublicAcls Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p>"
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "ignorePublicAcls",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "ignorePublicAcls",
    "variableType" : "Boolean",
    "documentation" : "<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p> <p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p>",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null,
"RestrictPublicBuckets" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getRestrictPublicBuckets",
    "beanStyleSetterMethodName" : "setRestrictPublicBuckets",
    "c2jName" : "RestrictPublicBuckets",
    "c2jShape" : "Setting",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p> <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>
"This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].
When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #restrictPublicBuckets(Boolean)]]
@returns a reference to this object so that method calls can be chained together.
"@see #restrictPublicBuckets(Boolean)"
,
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services
and authorized users within this account if the bucket has a public policy.</p> <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>

@return Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p> <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>

@deprecated Use <code>@link #restrictPublicBuckets()</code>

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use <code>@link #restrictPublicBuckets(Boolean)</code>

"documentation" : "Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked."

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RestrictPublicBuckets property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasRestrictPublicBuckets",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "restrictPublicBuckets",

"fluentSetterDocumentation" : "Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked."

@deprecated Use <code>@link #restrictPublicBuckets(Boolean)</code>

"name" : null,

"setterDocumentation" : "Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use <code>@link #restrictPublicBuckets(Boolean)</code>

"version" : null,
"getterDocumentation": "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p> Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>@return Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. </p> <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.",

"getterModel": {
   "returnType": "Boolean",
   "documentation": null
},

"http": {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
   "flattened": false,
   "greedy": false,
   "header": false,
   "isPayload": false,
   "isStreaming": false,
   "location": null,
   "marshallLocation": "PAYLOAD",
   "marshallLocationName": "RestrictPublicBuckets",
   "queryString": false,
   "requiresLength": false,
   "statusCode": false,
   "unmarshallLocationName": "RestrictPublicBuckets",
   "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "BOOLEAN",

"name": "RestrictPublicBuckets",

"setterDocumentation": "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p> Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>@param restrictPublicBuckets Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p> Enabling this setting doesn't affect previously stored bucket policies,
except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.

```

"setterMethodName" : "setRestrictPublicBuckets",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "restrictPublicBuckets",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "restrictPublicBuckets",
  "variableType" : "Boolean",
  "documentation" : 
<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p> <p><code>TRUE</code>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>

```

"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlnsUri" : null
```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- <ul>
  <li>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</li>
  <li>PUT Object calls fail if the request includes a public ACL.</li>
  <li>PUT Bucket calls fail if the request includes a public ACL.</li>
</ul>
Enabling this setting doesn't affect existing policies or ACLs.</p>

@return Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- <ul>
  <li>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</li>
  <li>PUT Object calls fail if the request includes a public ACL.</li>
  <li>PUT Bucket calls fail if the request includes a public ACL.</li>
</ul>
Enabling this setting doesn't affect existing policies or ACLs.

@deprecated Use {@link #blockPublicAcls()}</p>
",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- <ul>
  <li>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</li>
  <li>PUT Object calls fail if the request includes a public ACL.</li>
  <li>PUT Bucket calls fail if the request includes a public ACL.</li>
</ul>
Enabling this setting doesn't affect existing policies or ACLs.</p>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #blockPublicAcls(Boolean)}
",

"documentation" : "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- <ul>
  <li>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</li>
  <li>PUT Object calls fail if the request includes a public ACL.</li>
  <li>PUT Bucket calls fail if the request includes a public ACL.</li>
</ul>
Enabling this setting doesn't affect existing policies or ACLs.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BlockPublicAcls property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasBlockPublicAcls",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "blockPublicAcls",
"fluentSetterDocumentation" : "Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- <ul>
  <li>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</li>
  <li>PUT Object calls fail if the request includes a public ACL.</li>
  <li>PUT Bucket calls fail if the request includes a public ACL.</li>
</ul>
Enabling this setting doesn't affect existing policies or ACLs.</p>"
Enabling this setting doesn't affect existing policies or ACLs.

```xml
@param blockPublicAcls

Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:

- PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.
- PUT Object calls fail if the request includes a public ACL.
- PUT Bucket calls fail if the request includes a public ACL.

Enabling this setting doesn't affect existing policies or ACLs.

@return Returns a reference to this object so that method calls can be chained together.
```

```

Enabling this setting doesn't affect existing policies or ACLs.

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```
"setterDocumentation": "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:<p> <ul> <li> <p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Bucket acl calls fail if the request includes a public ACL.</p> </li> </ul> Enabling this setting doesn't affect existing policies or ACLs.</p>

@param blockPublicAcls Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:<p> <ul> <li> <p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Bucket acl calls fail if the request includes a public ACL.</p> </li> </ul> Enabling this setting doesn't affect existing policies or ACLs.",

"setterMethodName": "setBlockPublicAcls",

"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "blockPublicAcls",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},

"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "blockPublicAcls",
  "variableType": "Boolean",
  "documentation": "<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior:<p> <ul> <li> <p>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</p> </li> <li> <p>PUT Object acl calls fail if the request includes a public ACL.</p> </li> <li> <p>PUT Bucket acl calls fail if the request includes a public ACL.</p> </li> </ul> Enabling this setting doesn't affect existing policies or ACLs.</p>

  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getIgnorePublicAcls",

"beanStyleSetterMethodName": "setIgnorePublicAcls",

"c2jName": "IgnorePublicAcls",

"c2jShape": "Setting",

"defaultConsumerFluentSetterDocumentation": "<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.</p> <p>Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.</p>

This is a convenience that creates
an instance of the [link Boolean.Builder] avoiding the need to create one manually via [link Boolean#builder()].

When the [link Consumer] completes, [link Boolean.Builder#build()]) is called immediately and its result is passed to [link ignorePublicAcls(Boolean)].

@see ignorePublicAcls(Boolean)
Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

@end

Returns a reference to this object so that method calls can be chained together.

"getterMethodName" : "ignorePublicAcls",
"getterDocumentation" : "Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

@return Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IgnorePublicAcls",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IgnorePublicAcls",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IgnorePublicAcls",
"sensitive" : false,
"setterDocumentation" : "Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

@return Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket.

Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

"setterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IgnorePublicAcls",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IgnorePublicAcls",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
from being set.

",  
  "setterMethodName" : "setIgnorePublicAcls",
  "setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "ignorePublicAcls",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "ignorePublicAcls",
    "variableType" : "Boolean",
    "documentation" : "Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set."",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
  },
  "XmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false,
  },
  "beanStyleGetterMethodName" : "getBlockPublicPolicy",
  "beanStyleSetterMethodName" : "setBlockPublicPolicy",
  "c2jName" : "BlockPublicPolicy",
  "c2jShape" : "Setting",
  "defaultConsumerFluentSetterDocumentation" : "Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. Enabling this setting doesn't affect existing bucket policies.\n\nThis is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.\n\nWhen the {@link Consumer} completes, the method will be called immediately and its result is passed to the `{@link #blockPublicPolicy(Boolean)}`.\n\n@see \n\n@link #blockPublicPolicy(Boolean)"
  
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterDocumentation" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if

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the specified bucket policy allows public access. <p>Enabling this setting doesn't affect existing bucket policies.</p><p><code>name</code> Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. <p>Enabling this setting doesn't affect existing bucket policies.</p><p><code>blockPublicPolicy</code> Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. <p>Enabling this setting doesn't affect existing bucket policies.</p><p><code>blockPublicPolicy(Boolean)</code> Returns a reference to this object so that method calls can be chained together.</p><p><code>hasBlockPublicPolicy</code> Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. <p>Enabling this setting doesn't affect existing bucket policies.</p><p><code>blockPublicPolicy(Boolean)</code> Returns a reference to this object so that method calls can be chained together.</p>
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "BlockPublicPolicy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "BlockPublicPolicy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "BlockPublicPolicy",
"setterDocumentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.</p>\n@param blockPublicPolicy Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.",
"setterMethodName" : "setBlockPublicPolicy",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "blockPublicPolicy",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "blockPublicPolicy",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. </p> <p>Enabling this setting doesn't affect existing bucket policies.
"
Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. <p>Enabling this setting doesn't affect existing bucket policies.</p>.

    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
    },
    "XmlAttribute" : false,
    "xmlNameSpaceUri" : null
    },
    "autoConstructClassIfExists" : {
    "present" : false
    },
    "beanStyleGetterMethodName" : "getRestrictPublicBuckets",
    "beanStyleSetterMethodName" : "setRestrictPublicBuckets",
    "c2jName" : "RestrictPublicBuckets",
    "c2jShape" : "Setting",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked. <p>This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()]. When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #restrictPublicBuckets(Boolean)].<p>@param restrictPublicBuckets a consumer that will call methods on [@link Boolean.Builder]<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #restrictPublicBuckets(Boolean)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked. <p>This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()]. When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #restrictPublicBuckets(Boolean)].<p>@param restrictPublicBuckets a consumer that will call methods on [@link Boolean.Builder]<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #restrictPublicBuckets(Boolean)",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. <p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked. <p>This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()]. When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #restrictPublicBuckets(Boolean)].<p>@param restrictPublicBuckets a consumer that will call methods on [@link Boolean.Builder]<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #restrictPublicBuckets(Boolean)"}
except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.

"documentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p> </p>

<p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>

@deprecated Use {@link #restrictPublicBuckets(Boolean)}",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RestrictPublicBuckets property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasRestrictPublicBuckets",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "restrictPublicBuckets",

"fluentSetterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. </p> </p>

<p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>

@deprecated Use {@link #restrictPublicBuckets(Boolean)}",

"fluentSetterMethodName" : "restrictPublicBuckets",

"getterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. </p> </p>

<p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>

@deprecated Use {@link #restrictPublicBuckets(Boolean)}",

"getterModel" : {

"returnType" : "Boolean",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RestrictPublicBuckets",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RestrictPublicBuckets",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "RestrictPublicBuckets",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p>
<p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>
@param restrictPublicBuckets Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.</p>
<p>Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked."
"setterMethodName" : "setRestrictPublicBuckets",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "restrictPublicBuckets",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "restrictPublicBuckets",
  "variableType" : "Boolean"}
"documentation": "<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy.<p>

Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.</p>"},

"simpleType": "Boolean",
"variableSetterType": "Boolean"
}

"xmlAttribute": false,
"xmlNameSpaceUri": null
}

"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "PublicAccessBlockConfiguration",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
}

"variable": {
  "variableDeclarationType": "PublicAccessBlockConfiguration",
  "variableName": "publicAccessBlockConfiguration",
  "variableType": "PublicAccessBlockConfiguration",
  "documentation": null,
  "simpleType": "PublicAccessBlockConfiguration",
  "variableSetterType": "PublicAccessBlockConfiguration"
}

"wrapper": false,
"xmlNamespace": null
}

"PutBucketAccelerateConfigurationRequest": {
  "c2jName": "PutBucketAccelerateConfigurationRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  }
}

"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember" : false,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  
  "action" : "PutBucketAccelerateConfiguration",
  "locationName" : null,
  "requestUri" : "/{Bucket}?accelerate",
  "target" : null,
  "verb" : "PUT",
  "xmlNameSpaceUri" : null
},

"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "\n\n<p>Name of the bucket for which the accelerate configuration is set.\n\nThis is a convenience that creates an instance of the \n\n{@link String.Builder} avoiding the need to create\n\none manually via \n\n{@link String.Builder#builder()}.\n\nWhen the \n\n{@link Consumer} completes, \n\n{@link String.Builder#build()} is called immediately and its result is passed to \n\n{@link \n\n#bucket(String)}.\n\n@see \n\n#bucket(String)\n\n</p>
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n\n<p>Name of the bucket for which the accelerate configuration is set.\n\n@deprecated Use \n\n{@link \n\n#bucket(String)}\n\n</p>
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\n\n<p>Name of the bucket for which the accelerate configuration is set.\n\n@deprecated Use \n\n{@link \n\n#bucket(String)}\n\n</p>
  
  "documentation" : "\n\n<p>Name of the bucket for which the accelerate configuration is set.\n\n</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "\n\nReturns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n"
]
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>
@param bucket Name of the bucket for which the accelerate configuration is set.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>
@return Name of the bucket for which the accelerate configuration is set.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>
@param bucket Name of the bucket for which the accelerate configuration is set.
@return Name of the bucket for which the accelerate configuration is set.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String"
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "bucket",
 "variableType" : "String",
 "documentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
 "present" : false,
 },
"beanStyleGetterMethodName" : "getAccelerateConfiguration",
"beanStyleSetterMethodName" : "setAccelerateConfiguration",
"c2jName" : "AccelerateConfiguration",
"c2jShape" : "AccelerateConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for setting the transfer acceleration state. This is a convenience that creates an instance of the {AccelerateConfiguration.Builder} avoiding the need to create one manually via {AccelerateConfiguration.Builder}. When the {Consumer} completes, {AccelerateConfiguration.Builder#build()} is called immediately and its result is passed to {AccelerateConfiguration(AccelerateConfiguration)}. @return Returns a reference to this object so that method calls can be chained together. @see #accelerateConfiguration()

@deprecated Use {AccelerateConfiguration(AccelerateConfiguration)}
";
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for setting the transfer acceleration state. @return Container for setting the transfer acceleration state. @deprecated Use {AccelerateConfiguration()}
";
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for setting the transfer acceleration state. @param accelerateConfiguration Container for setting the transfer acceleration state. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use {AccelerateConfiguration(AccelerateConfiguration)}
";
"documentation" : "<p>Container for setting the transfer acceleration state.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AccelerateConfiguration property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasAccelerateConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accelerateConfiguration",
"fluentSetterDocumentation" : "<p>Container for setting the transfer acceleration state.</p>
@param accelerateConfiguration Container for setting the transfer acceleration state.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "accelerateConfiguration",
"getterDocumentation" : "<p>Container for setting the transfer acceleration state.</p>
@return Container for setting the transfer acceleration state.
",
"getterModel" : {
  "returnType" : "AccelerateConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccelerateConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccelerateConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccelerateConfiguration",
" sensitive" : false,
"setterDocumentation" : "<p>Container for setting the transfer acceleration state.</p>
@param accelerateConfiguration Container for setting the transfer acceleration state.
",
"setterMethodName" : "setAccelerateConfiguration",
"setterModel" : {
  "variableDeclarationType" : "AccelerateConfiguration",
}
"variableName": "accelerateConfiguration",
"variableType": "AccelerateConfiguration",
"documentation": null,
"simpleType": "AccelerateConfiguration",
"variableSetterType": "AccelerateConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "AccelerateConfiguration",
"variableName": "accelerateConfiguration",
"variableType": "AccelerateConfiguration",
"documentation": "<p>Container for setting the transfer acceleration state.</p>
"simpleType": "AccelerateConfiguration",
"variableSetterType": "AccelerateConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
},
"membersAsMap": {
"AccelerateConfiguration": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getAccelerateConfiguration",
"beanStyleSetterMethodName": "setAccelerateConfiguration",
"c2jName": "AccelerateConfiguration",
"c2jShape": "AccelerateConfiguration",
"defaultConsumerFluentSetterDocumentation": "<p>Container for setting the transfer acceleration state.
This is a convenience that creates an instance of the {@link AccelerateConfiguration.Builder} avoiding
the need to create one manually via {@link AccelerateConfiguration#builder()}. When the {@link Consumer}
completes, {@link AccelerateConfiguration.Builder#build()} is called immediately and its result is passed to
{@link AccelerateConfiguration(AccelerateConfiguration)} the consumer that will call methods on
{@link AccelerateConfiguration.Builder} at return. Returns a reference to this object so that
method calls can be chained together."<p>@see #accelerateConfiguration(AccelerateConfiguration)"
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Container for setting the transfer acceleration state.
@param accelerateConfiguration Container for setting the transfer acceleration state.
@return Returns a reference to this object so that method calls can be chained together."<p>@see #accelerateConfiguration(AccelerateConfiguration)"
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Container for setting the transfer acceleration state.
@param accelerateConfiguration Container for setting the transfer acceleration state.
@return Returns a reference to this object so that method calls can be chained together."<p>@see #accelerateConfiguration(AccelerateConfiguration)"
",
"documentation": "<p>Container for setting the transfer acceleration state.</p>
",
"endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AccelerateConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasAccelerateConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accelerateConfiguration",
"fluentSetterDocumentation" : "<p>Container for setting the transfer acceleration state.</p>@param accelerateConfiguration Container for setting the transfer acceleration state.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "accelerateConfiguration",
"getterDocumentation" : "<p>Container for setting the transfer acceleration state.</p>@return Container for setting the transfer acceleration state.\n",

"getterModel" : {
"returnType" : "AccelerateConfiguration",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccelerateConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccelerateConfiguration",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccelerateConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Container for setting the transfer acceleration state.</p>@param
accelerateConfiguration Container for setting the transfer acceleration state.

"setterMethodName" : "setAccelerateConfiguration",
"setterModel" : {
  "variableDeclarationType" : "AccelerateConfiguration",
  "variableName" : "accelerateConfiguration",
  "variableType" : "AccelerateConfiguration",
  "documentation" : null,
  "simpleType" : "AccelerateConfiguration",
  "variableSetterType" : "AccelerateConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccelerateConfiguration",
  "variableName" : "accelerateConfiguration",
  "variableType" : "AccelerateConfiguration",
  "documentation" : <p>Container for setting the transfer acceleration state.</p>
  "simpleType" : "AccelerateConfiguration",
  "variableSetterType" : "AccelerateConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},
"Bucket" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>
  <p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.@param bucket a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #bucket(String)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>
    <p>@return Name of the bucket for which the accelerate configuration is set.</p>
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>
    "@param bucket Name of the bucket for which the accelerate configuration is set."
#bucket(String)

"documentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>
@param bucket Name of the bucket for which the accelerate configuration is set.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>
@return Name of the bucket for which the accelerate configuration is set.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>Name of the bucket for which the accelerate configuration is set.\n@param bucket Name of the bucket for which the accelerate configuration is set.\n</p>\n\n@param bucket Name of the bucket for which the accelerate configuration is set.,
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>Name of the bucket for which the accelerate configuration is set.\n</p>\n\n@EnableConsumer fluentSetterDocumentation": "<p>Name of the bucket for which the accelerate configuration is set.\nThis is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #bucket(String).\n\n@param bucket a consumer that will call methods on @link String.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Name of the bucket for which the accelerate configuration is set.\n\n@returns Name of the bucket for which the accelerate configuration is set.\n@deprecated Use @link #bucket()"\n"}
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Name of the bucket for which the accelerate configuration is set.</p>@param bucket Name of the bucket for which the accelerate configuration is set.<p>@return Returns a reference to this object so that method calls can be chained together.</p>@deprecated Use {@link #bucket(String)}",
"documentation": "<p>Name of the bucket for which the accelerate configuration is set.</p>
@param bucket Name of the bucket for which the accelerate configuration is set.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "<p>Name of the bucket for which the accelerate configuration is set.</p>
@param bucket Name of the bucket for which the accelerate configuration is set.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}",
"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>Name of the bucket for which the accelerate configuration is set.</p>
@return Name of the bucket for which the accelerate configuration is set.
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p><p>@param bucket Name of the bucket for which the accelerate configuration is set.</p>
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Name of the bucket for which the accelerate configuration is set.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAccelerateConfiguration",
  "beanStyleSetterMethodName" : "setAccelerateConfiguration",
  "c2jName" : "AccelerateConfiguration",
  "c2jShape" : "AccelerateConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container for setting the transfer acceleration state.</p>
  When the { @link Consumer} completes, { @link AccelerateConfiguration.Builder#build()} is called immediately and its result is passed to { @link AccelerateConfiguration(AccelerateConfiguration)} a consumer that will call methods on { @link AccelerateConfiguration.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #accelerateConfiguration(AccelerateConfiguration)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccelerateConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Container for setting the transfer acceleration state.</p>\n@param accelerateConfiguration Container for setting the transfer acceleration state.",
"setterMethodName" : "setAccelerateConfiguration",
"setterModel" : { 
  "variableDeclarationType" : "AccelerateConfiguration",
  "variableName" : "accelerateConfiguration",
  "variableType" : "AccelerateConfiguration",
  "documentation" : null,
  "simpleType" : "AccelerateConfiguration",
  "variableSetterType" : "AccelerateConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "AccelerateConfiguration",
  "variableName" : "accelerateConfiguration",
  "variableType" : "AccelerateConfiguration",
  "documentation" : "<p>Container for setting the transfer acceleration state.</p>",
  "simpleType" : "AccelerateConfiguration",
  "variableSetterType" : "AccelerateConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "AccelerateConfiguration" ],
"shapeName" : "PutBucketAccelerateConfigurationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : { 
  "variableDeclarationType" : "PutBucketAccelerateConfigurationRequest",
  "variableName" : "putBucketAccelerateConfigurationRequest",
  "variableType" : "PutBucketAccelerateConfigurationRequest",
  "documentation" : null,
  "simpleType" : "PutBucketAccelerateConfigurationRequest",
  "variableSetterType" : "PutBucketAccelerateConfigurationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
"PutBucketAccelerateConfigurationResponse" : {
  "c2jName" : "PutBucketAccelerateConfigurationResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "PutBucketAccelerateConfigurationResponse",
  "simpleMethod" : false,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "PutBucketAccelerateConfigurationResponse",
    "variableName" : "putBucketAccelerateConfigurationResponse",
    "variableType" : "PutBucketAccelerateConfigurationResponse",
    "documentation" : null,
    "simpleType" : "PutBucketAccelerateConfigurationResponse",
    "variableSetterType" : "PutBucketAccelerateConfigurationResponse"
  },
  "wrapper" : false,
  "xmlNamespace" : null
},
"PutBucketAccelerateConfigurationResponse" : {
  "c2jName" : "PutBucketAccelerateConfigurationResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "PutBucketAccelerateConfigurationResponse",
  "simpleMethod" : false,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "PutBucketAccelerateConfigurationResponse",
    "variableName" : "putBucketAccelerateConfigurationResponse",
    "variableType" : "PutBucketAccelerateConfigurationResponse",
    "documentation" : null,
    "simpleType" : "PutBucketAccelerateConfigurationResponse",
    "variableSetterType" : "PutBucketAccelerateConfigurationResponse"
  },
  "wrapper" : false,
  "xmlNamespace" : null
},
"PutBucketAclRequest" : {
  "c2jName" : "PutBucketAclRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : true,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "PutBucketAcl",
    "locationName" : null,
    "requestUri" : "/{Bucket}?acl",
    "target" : null,
    "verb" : "PUT",
    "xmlnsNameSpaceUri" : null
  },
  "members" : [
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAclAsString",
    "beanStyleSetterMethodName" : "setAcl",
    "c2jName" : "ACL",
    "c2jShape" : "BucketCannedACL",
    "defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p><p>This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #aclAsString(String)}.<br>@param acl a consumer that will call methods on {link String.Builder}<br>@return Returns a reference to this object so that method calls can be chained together.</p><p>@see #acl(String)"",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>
If the service returns an enum value that is not available in the current SDK version, [@link #acl] will return [@link BucketCannedACL#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #aclAsString()].

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>
@param acl The canned ACL to apply to the bucket.
@return Returns a reference to this object so that method calls can be chained together.

"enumType" : "BucketCannedACL",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>
@param acl The canned ACL to apply to the bucket.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "acl",
"getDocumentation" : "<p>The canned ACL to apply to the bucket.</p>
If the service returns an enum value that is not available in the current SDK version, [@link #acl] will return [@link BucketCannedACL#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #aclAsString()].

"getModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-acl",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "x-amz-acl",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "\n\n\n\n"<p>The canned ACL to apply to the bucket.</p>\n\n@param acl The canned ACL to apply to the bucket.\n\n@see BucketCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {

  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : "\n\n\n\n"<p>The canned ACL to apply to the bucket.</p>\n\n\n\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {

  "present" : false
},
"beanStyleGetterMethodName" : "getAccessControlPolicy",
"beanStyleSetterMethodName" : "setAccessControlPolicy",
"c2jName" : "AccessControlPolicy",
"c2jShape" : "AccessControlPolicy",
"defaultConsumerFluentSetterDocumentation" : "\n\n\n\n"<p>Contains the elements that set the ACL permissions for an object per grantee.</p>\n\n\n\n\nThis is a convenience that creates an instance of the \n\n\n\n[@link AccessControlPolicy.Builder] avoiding the need to create one manually via \n\n\n\n[@link AccessControlPolicy#builder()].\n\n\n\n\nWhen the \n\n\n\n[@link Consumer] completes, \n\n\n\n\n[@link AccessControlPolicy.Builder#build()] is called immediately and its result is passed
to {
  @link #accessControlPolicy(AccessControlPolicy)\n  \n  @param accessControlPolicy a consumer that will call methods on {
  @link AccessControlPolicy.Builder}\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #accessControlPolicy(AccessControlPolicy)\n}
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\n  @return Contains the elements that set the ACL permissions for an object per grantee.\n  @deprecated Use {
  @link #accessControlPolicy(AccessControlPolicy)\n}
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\n  @return Contains the elements that set the ACL permissions for an object per grantee.\n  @deprecated Use {
  @link #accessControlPolicy(AccessControlPolicy)\n}
  "documentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\n  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the AccessControlPolicy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n  "existenceCheckMethodName" : "hasAccessControlPolicy",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "accessControlPolicy",
  "fluentSetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\n  @return Contains the elements that set the ACL permissions for an object per grantee.\n  @deprecated Use {
  @link #accessControlPolicy(AccessControlPolicy)\n}
  "fluentSetterMethodName" : "accessControlPolicy",
  "getterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\n  @return Contains the elements that set the ACL permissions for an object per grantee.\n  "getterModel" : {
    "returnType" : "AccessControlPolicy",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : true,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AccessControlPolicy",
  },
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlPolicy",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccessControlPolicy",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>
@param accessControlPolicy Contains the elements that set the ACL permissions for an object per grantee.
",
"setterMethodName" : "setAccessControlPolicy",
"setterModel" : {
  "variableDeclarationType" : "AccessControlPolicy",
  "variableName" : "accessControlPolicy",
  "variableType" : "AccessControlPolicy",
  "documentation" : null,
  "simpleType" : "AccessControlPolicy",
  "variableSetterType" : "AccessControlPolicy"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccessControlPolicy",
  "variableName" : "accessControlPolicy",
  "variableType" : "AccessControlPolicy",
  "documentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>",
  "simpleType" : "AccessControlPolicy",
  "variableSetterType" : "AccessControlPolicy"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName"
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket to which to apply the ACL.\n</p>
This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link bucket(String) ].\n@throw param bucket a consumer that will call methods on [ @link String.Builder ]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket to which to apply the ACL.\n</p>
@returns The bucket to which to apply the ACL.\n@deprecated Use { @link #bucket() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket to which to apply the ACL.\n</p>
@param bucket The bucket to which to apply the ACL.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #bucket(String) }\n",
"documentation" : "<p>The bucket to which to apply the ACL.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket to which to apply the ACL.\n</p>
@param bucket The bucket to which to apply the ACL.\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket to which to apply the ACL.\n</p>
@returns The bucket to which to apply the ACL.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket to which to apply the ACL.</p>\nThe bucket to which to apply the ACL.
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket to which to apply the ACL.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This
header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [contentMD5(String)] a consumer that will call methods on [String.Builder]. Returns a reference to this object so that method calls can be chained together.

`#contentMD5(String)`

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>

@return The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>

@deprecated Use [#contentMD5(String)]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [#contentMD5(String)]

"documentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as
a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>

```
return The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallType" : "STRING",
"name" : "ContentMD5",
"_sensitive" : false,
"setterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>

```
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
```
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantFullControl",
"beanStyleSetterMethodName" : "setGrantFullControl",
"c2jName" : "GrantFullControl",
"c2jShape" : "GrantFullControl",
"defaultConsumerFluentSetterDocumentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #grantFullControl(String)."
"@param grantFullControl a consumer that will call methods on String.Builder
@returns Returns a reference to this object so that method calls can be chained together."

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
@returns Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
@deprecated Use #grantFullControl(String)
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use #grantFullControl(String)
"
"documentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use #grantFullControl(String)
"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantFullControl",
"fluentSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p><p>@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p><p>@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "grantFullControl",
"getterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p><p>@return Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-full-control",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-full-control",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p><p>@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.
"setterModel" : {
"setterMethodName": "setGrantFullControl",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantFullControl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantFullControl",
  "variableType": "String",
  "documentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the
bucket.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getGrantRead",
"beanStyleSetterMethodName": "setGrantRead",
"c2jName": "GrantRead",
"c2jShape": "GrantRead",
"defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to list the objects in the bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #grantRead(String)}. Returns a reference to this object so that method calls can be chained together.
@see #grantRead(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket.
@deprecated Use {@link #grantRead(String)}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket.
@deprecated Use {@link #grantRead(String)}
",
"documentation": "<p>Allows grantee to list the objects in the bucket.</p>",
"endpointDiscoveryId": false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows grantee to list the objects in the bucket.  
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows grantee to list the objects in the bucket.
"return Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "grantRead"
grantee to list the objects in the bucket.

setterMethodName" : "setGrantRead",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to list the objects in the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantReadACP",
  "beanStyleSetterMethodName" : "setGrantReadACP",
  "c2jName" : "GrantReadACP",
  "c2jShape" : "GrantReadACP",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p><p xmlns="http://</p>
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p><p xmlns="http://</p>
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p><p xmlns="http://</p>
  "deprecatedUse" : null,
  "documentation" : "<p>Allows grantee to read the bucket ACL.</p>",
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p>
@param grantReadACP Allows grantee to read the bucket ACL.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p>
@param grantReadACP Allows grantee to read the bucket ACL.
@return Allows grantee to read the bucket ACL.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read-acp",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read-acp",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p>
@param grantReadACP Allows
grantee to read the bucket ACL.

"setterMethodName" : "setGrantReadACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantReadACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantReadACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantWrite",
  "beanStyleSetterMethodName" : "setGrantWrite",
  "c2jName" : "GrantWrite",
  "c2jShape" : "GrantWrite",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {#grantWrite(String)}.

@see #grantWrite(String)
@returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>

@returns Allows grantee to create, overwrite, and delete any object in the bucket.

@deprecated Use {#grantWrite(String)}.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>

Returns a reference to this object so that method calls can be chained together.

@deprecated Use {#grantWrite(String)}.
"deprecatedUse" : null,
"documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the GrantWrite property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasGrantWrite",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "grantWrite",

"fluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>\n@returns grantee to create, overwrite, and delete any object in the bucket."

"getterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@return Allows grantee to create, overwrite, and delete any object in the bucket."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWrite"
"setterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the
bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.",

"setterMethodName" : "setGrantWrite",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWrite",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWrite",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,

"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getGrantWriteACP",

"beanStyleSetterMethodName" : "setGrantWriteACP",

"c2jName" : "GrantWriteACP",

"c2jShape" : "GrantWriteACP",

"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable
bucket.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantWriteACP(String)}. @param grantWriteACP a consumer that will call methods on {@link String.Builder} returning a reference to this
object so that method calls can be chained together.

@see #grantWriteACP(String)
",

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable
bucket.</p>

@returns Returns a reference to this
object so that method calls can be chained together.

@see #grantWriteACP(String)
",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable
bucket.</p>

@returns Returns
a reference to this object so that method calls can be chained together.

```
@deprecated Use {@link #grantWriteACP(String)}
",

documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasGrantWriteACP",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "grantWriteACP",

"fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.
@return Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName" : "grantWriteACP",

"getterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@return Allows grantee to write the ACL for the applicable bucket.
",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write-acp",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write-acp",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
  @param grantWriteACP Allows grantee to write the ACL for the applicable bucket",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ACL" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAclAsString",
    "beanStyleSetterMethodName" : "setAcl",
    "c2jName" : "ACL",
    "c2jShape" : "BucketCannedACL",
    "defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the bucket.
    This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via
    [ @link String#builder() ]. When the [ @link Consumer ] completes, [ @link String.Builder##build() ] is called
    immediately and its result is passed to [ @link #aclAsString(String) ].
    @param acl a consumer that will call methods on [ @link String.Builder ]
    @return Returns a reference to this object so that method calls can be chained
together. @see #acl(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>
    If the service returns an enum value that is not available in the current SDK version, [ @link #acl ] will return [ @link
The canned ACL to apply to the bucket.

@see BucketCannedACL
@deprecated Use \{@link #aclAsString()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>
  @param acl The canned ACL to apply to the bucket.

@see BucketCannedACL
@return Returns a reference to this object so that method calls can be chained together.

@see BucketCannedACL
@deprecated Use \{@link #acl(String)}\n",
  "documentation" : "<p>The canned ACL to apply to the bucket.</p>
  "endpointDiscoveryId" : false,
  "enumType" : "BucketCannedACL",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasAcl",
  "fluentEnumGetterMethodName" : "acl",
  "fluentEnumSetterMethodName" : "acl",
  "fluentGetterMethodName" : "aclAsString",
  "fluentSetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>
  @param acl The canned ACL to apply to the bucket.

@see BucketCannedACL
@return Returns a reference to this object so that method calls can be chained together.

@see BucketCannedACL
@deprecated Use \{@link #acl(String)}\n",
  "getterDocumentation" : "<p>
If the service returns an enum value that is not available in the current SDK version, \{@link #acl()}\n
BucketCannedACL\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #aclAsString()}\n
return The canned ACL to apply to the bucket.

@see BucketCannedACL
@deprecated Use \{@link #aclAsString()}\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-acl",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-acl",
    "uri" : false
  },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>
@param acl The canned ACL to apply to the bucket.
@see BucketCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : "The canned ACL to apply to the bucket.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"AccessControlPolicy" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAccessControlPolicy",
  "beanStyleSetterMethodName" : "setAccessControlPolicy",
  "c2jName" : "AccessControlPolicy",
  "c2jShape" : "AccessControlPolicy",
  "defaultConsumerFluentSetterDocumentation" : "Contains the elements that set the ACL permissions for an object per grantee.
This is a convenience that creates an instance of the {
  @link AccessControlPolicy.Builder} avoiding the need to create one manually via {
  @link AccessControlPolicy#builder()}.
When the {
  @link Consumer} completes, {
  @link AccessControlPolicy.Builder#build()} is called immediately and its result is passed to {
  @link #accessControlPolicy(AccessControlPolicy)}.
@param accessControlPolicy a consumer that will call methods on..."
@link AccessControlPolicy.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #accessControlPolicy(AccessControlPolicy),
\ndeprecated": false,
\ndeprecatedBeanStyleSetterMethodName": null,
\ndeprecatedFluentGetterMethodName": null,
\ndeprecatedFluentSetterMethodName": null,
\ndeprecatedGetterDocumentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>\n\ndeprecated\n\ndeprecatedUse { @link #accessControlPolicy() }\n",
\ndeprecatedName": null,
\ndeprecatedSetterDocumentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.\n\ndeprecated\n\ndeprecatedUse { @link #accessControlPolicy(AccessControlPolicy) }\n",
\ndocumentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.\n\ndeclared false,\n\nenumType": null,
\neventHeader": false,
\neventPayload": false,
\neexistenceCheckDocumentation": "Returns true if the AccessControlPolicy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
\neexistenceCheckMethodName": "hasAccessControlPolicy",
\nfluentEnumGetterMethodName": null,
\nfluentEnumSetterMethodName": null,
\nfluentGetterMethodName": "accessControlPolicy",
\nfluentSetterDocumentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.\n\ndeclared false,\n\ngetterDocumentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.\n\ngetterModel": [\n    "returnType": "AccessControlPolicy",
    "documentation": null
],
\nhttp": {\n    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": true,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "AccessControlPolicy",
    "queryString": false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlPolicy",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"map" : false,
"mapModel" : null,
"marshallType" : "SDK_POJO",
"name" : "AccessControlPolicy",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>
@param accessControlPolicy Contains the elements that set the ACL permissions for an object per grantee."

"setterMethodName" : "setAccessControlPolicy",
"setterModel" : {
    "variableDeclarationType" : "AccessControlPolicy",
    "variableName" : "accessControlPolicy",
    "variableType" : "AccessControlPolicy",
    "documentation" : null,
    "simpleType" : "AccessControlPolicy",
    "variableSetterType" : "AccessControlPolicy"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "AccessControlPolicy",
    "variableName" : "accessControlPolicy",
    "variableType" : "AccessControlPolicy",
    "documentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>",
    "simpleType" : "AccessControlPolicy",
    "variableSetterType" : "AccessControlPolicy"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},
"Bucket" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName"
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The bucket to which to apply the ACL.&lt;/p&gt;&lt;/n&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()].&lt;n&gt;When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link bucket(String)].&lt;n&gt;@param bucket a consumer that will call methods on [@link String.Builder]&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The bucket to which to apply the ACL.&lt;/p&gt;&lt;/n&gt;@return The bucket to which to apply the ACL.&lt;n&gt;@deprecated Use [@link bucket(String)]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The bucket to which to apply the ACL.&lt;/p&gt;&lt;/n&gt;@param bucket The bucket to which to apply the ACL.&lt;n&gt;@deprecated Use [@link bucket(String)]
"documentation" : "&lt;p&gt;The bucket to which to apply the ACL.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "&lt;p&gt;The bucket to which to apply the ACL.&lt;/p&gt;&lt;/n&gt;@param bucket The bucket to which to apply the ACL.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "&lt;p&gt;The bucket to which to apply the ACL.&lt;/p&gt;&lt;/n&gt;@return The bucket to which to apply the ACL.&lt;n&gt;",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket to which to apply the ACL.</p>
\n@<p@param bucket The bucket to which to apply the ACL.
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket to which to apply the ACL.</p>
\n\n@<p",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5"}
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> \n\nThis is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via \n\nWhen the [link Consumer] completes, [link String.Builder#build] is called immediately and its result is passed to [link #contentMD5] a consumer that will call methods on [link String.Builder]\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #contentMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> \n\n@returns The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> \n\n@deprecated Use [link #contentMD5]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> \n\n@deprecated Use [link #contentMD5(String)]",
"documentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> \n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [link #contentMD5(String)]",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [link #contentMD5(String)]",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> \n\n@returns Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "setContentMD5",
"getDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to \n<a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n\n\n@return The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> \n\n\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> \n",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentMD5",
    "variableType" : "String",
    "documentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantFullControl" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getGrantFullControl",
    "beanStyleSetterMethodName" : "setGrantFullControl",
    "c2jName" : "GrantFullControl",
    "c2jShape" : "GrantFullControl",
    "defaultConsumerFluentSetterDocumentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to GrantFullControl(String).\n\n@deprecated Use #grantFullControl(String).\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #grantFullControl(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.\n\n@deprecated Use #grantFullControl()\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #grantFullControl()",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.\n\n@deprecated Use #grantFullControl()\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #grantFullControl()",
    "documentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantFullControl",
"fluentSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.\n</p>@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "grantFullControl",
"getterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.\n</p>@return Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.\n",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-grant-full-control",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-grant-full-control",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>\n@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.",
"setterMethodName" : "setGrantFullControl",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantFullControl",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantFullControl",
    "variableType" : "String",
    "documentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantRead" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getGrantRead",
    "beanStyleSetterMethodName" : "setGrantRead",
    "c2jName" : "GrantRead",
    "c2jShape" : "GrantRead",
    "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}().\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantRead(String)}.\n@param grantRead a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantRead(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecated GetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
Allows grantee to list the objects in the bucket\n@deprecated Use { @link #grantRead()}
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@deprecated Use { @link #grantRead()}\n"
grantRead Allows grantee to list the objects in the bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #grantRead(String)}

"documentation" : "<p>Allows grantee to list the objects in the bucket.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.\n</p>
@param grantRead

Allows grantee to list the objects in the bucket.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to list the objects in the bucket.\n</p>
@return Allows grantee to list the objects in the bucket.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows
granee to list the objects in the bucket.",
"setterMethodName" : "setGrantRead",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to list the objects in the bucket.</p>
  @param grantRead Allows
granee to list the objects in the bucket.",
  "setterMethodName" : "setGrantRead",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantRead",
    "variableType" : "String",
    "documentation" : "<p>Allows grantee to list the objects in the bucket.</p>
    @param grantRead Allows
granee to list the objects in the bucket.",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantRead",
    "variableType" : "String",
    "documentation" : "<p>Allows grantee to list the objects in the bucket.</p>
    @param grantRead Allows
granee to list the objects in the bucket.",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
"GrantReadACP" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantReadACP",
  "beanStyleSetterMethodName" : "setGrantReadACP",
  "c2jName" : "GrantReadACP",
  "c2jShape" : "GrantReadACP",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p>
  This is a
  convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
  {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called
  immediately and its result is passed to {@link GrantReadACP(String)}.\n@param grantReadACP a consumer that
  will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be
  chained together.\n@see #grantReadACP(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p>
  @return Allows
  grantee to read the bucket ACL.\n@deprecated Use {@link GrantReadACP}()
",
  "deprecatedName" : null,
grantReadACP Allows grantee to read the bucket ACL.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #grantReadACP(String)}

endpointDiscoveryId : false,
enumType : null,
eventHeader : false,
eventPayload : false,
existenceCheckDocumentation : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

existenceCheckMethodName : "hasGrantReadACP",
fluentEnumGetterMethodName : null,
fluentEnumSetterMethodName : null,
fluentGetterMethodName : "grantReadACP",
fluentSetterDocumentation : "<p>Allows grantee to read the bucket ACL.</p>

@returns Returns a reference to this object so that method calls can be chained together.

fluentSetterMethodName : "grantReadACP",
getterDocumentation : "<p>Allows grantee to read the bucket ACL.</p>

@returns Allows grantee to read the bucket ACL."

getterModel : {
  returnType : "String",
  documentation : null
}

http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read-acp",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read-acp",
  "uri" : false
},
idempotencyToken : false,
isBinary : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantReadACP",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to read the bucket ACL.</p>
@param grantReadACP Allows grantee to read the bucket ACL.",
"setterMethodName": "setGrantReadACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to read the bucket ACL.</p>
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"GrantWrite": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getGrantWrite",
  "beanStyleSetterMethodName": "setGrantWrite",
  "c2jName": "GrantWrite",
  "c2jShape": "GrantWrite",
  "defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to @link #grantWrite(String)).
@param grantWrite a consumer that will call methods on @link String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #grantWrite(String)
",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@return Allows grantee to create, overwrite, and delete any object in the bucket.
@deprecated Use
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #grantWrite(String)}
",
"documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>"
@endpacket
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWrite property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasGrantWrite",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWrite",
"fluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantWrite",
"getterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>"
@return Allows grantee to create, overwrite, and delete any object in the bucket.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-write",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-write",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWrite",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.",
"setterMethodName" : "setGrantWrite",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWrite",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWrite",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantWriteACP" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantWriteACP",
  "beanStyleSetterMethodName" : "setGrantWriteACP",
  "c2jName" : "GrantWriteACP",
  "c2jShape" : "GrantWriteACP",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantWriteACP(String)}. *

@param grantWriteACP a consumer that will call methods on { @link String.Builder} that return a reference to this object so that method calls can be chained together.
@see #grantWriteACP(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAclAsString",
  "beanStyleSetterMethodName" : "setAcl",
  "c2jName" : "ACL",
  "c2jShape" : "BucketCannedACL",
  "defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link aclAsString(String)}.\n\n@param acl a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #acl(String)
)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the bucket.\nIf the service returns an enum value that is not available in the current SDK version, \[@link \#acl\] will return \[@link BucketCannedACL\#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link \#aclAsString\].\n\n@return The canned ACL to apply to the bucket.\n@see BucketCannedACL\n\n@deprecated Use \[@link \#aclAsString\]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The canned ACL to apply to the bucket.\n\n@param acl The canned ACL to apply to the bucket.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see BucketCannedACL\n\n@deprecated Use \[@link \#acl(String)\]\n",
"documentation" : "<p>The canned ACL to apply to the bucket.\n\nIf the service returns an enum value that is not available in the current SDK version, \[@link \#acl\] will return \[@link BucketCannedACL\#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link \#aclAsString\].\n\n\n@return The canned ACL to apply to the bucket.\n@see BucketCannedACL\n\n@deprecated Use \[@link \#aclAsString\]\n",
"endpointDiscoveryId" : false,
"enumType" : "BucketCannedACL",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "<p>The canned ACL to apply to the bucket.\n\n@param acl The canned ACL to apply to the bucket.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see BucketCannedACL\n\n@deprecated Use \[@link \#acl(String)\]\n",
"fluentSetterMethodName" : "acl",
"getterDocumentation" : "<p>The canned ACL to apply to the bucket.\n\nIf the service returns an enum value that is not available in the current SDK version, \[@link \#acl\] will return \[@link BucketCannedACL\#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link \#aclAsString\].\n\n\n@return The canned ACL to apply to the bucket.\n@see BucketCannedACL\n",
"getModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 }
"marshallLocationName" : "x-amz-acl",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-acl",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "<p>The canned ACL to apply to the bucket.</p>
@param acl The canned ACL to apply to the bucket.</param>
@see BucketCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : "<p>The canned ACL to apply to the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAccessControlPolicy",
"beanStyleSetterMethodName" : "setAccessControlPolicy",
"c2jName" : "AccessControlPolicy",
"c2jShape" : "AccessControlPolicy"
"defaultConsumerFluentSetterDocumentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>This is a convenience that creates an instance of the {@link AccessControlPolicy.Builder} avoiding the need to create one manually via {@link AccessControlPolicy#builder()}. When the {@link AccessControlPolicy} completes, [@link AccessControlPolicy.Builder#build()] is called immediately and its result is passed to [@link #accessControlPolicy(AccessControlPolicy)].

When the {@link Consumer} completes, {@link AccessControlPolicy.Builder#build()} is called immediately and its result is passed to [@link #accessControlPolicy(AccessControlPolicy)].

@see #accessControlPolicy(AccessControlPolicy)"

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>

@return Contains the elements that set the ACL permissions for an object per grantee.

@deprecated Use {@link #accessControlPolicy()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>

@param accessControlPolicy Contains the elements that set the ACL permissions for an object per grantee.

@deprecated Use {@link #accessControlPolicy(AccessControlPolicy)}"

"documentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>

@endpointDiscoveryId": false,
"eventType": null,
"isPayload": true,
"isPayload": false,
"isPayload": false,
"isPayload": false,
"isPayload": false,

(existingCheckMethod: "Returns true if the AccessControlPolicy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

(existingCheckMethodName: "hasAccessControlPolicy",

/*fluentEnumGetterMethodName": null,

/*fluentEnumSetterMethodName": null,

/*fluentGetterMethodName": "accessControlPolicy",

/*fluentSetterDocumentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>

/*parameter accessControlPolicy Contains the elements that set the ACL permissions for an object per grantee.

/*return Returns a reference to this object so that method calls can be chained together.

/*return Contains the elements that set the ACL permissions for an object per grantee.

/*return Contains the elements that set the ACL permissions for an object per grantee.

/*return Contains the elements that set the ACL permissions for an object per grantee."",

/*getModel": {

/*returnType": "AccessControlPolicy",

/*documentation": null

"http": {

/*additionalMarshallingPath": null,

/*additionalUnmarshallingPath": null,

/*flattened": false,

/*greedy": false,

/*header": false,

"isPayload": true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlPolicy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlPolicy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccessControlPolicy",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>\n@param accessControlPolicy Contains the elements that set the ACL permissions for an object per grantee.\n"","setterMethodName" : "setAccessControlPolicy",
"setterModel" : {
"variableDeclarationType" : "AccessControlPolicy",
"variableName" : "accessControlPolicy",
"variableType" : "AccessControlPolicy",
"documentation" : null,
"simpleType" : "AccessControlPolicy",
"variableSetterType" : "AccessControlPolicy"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "AccessControlPolicy",
"variableName" : "accessControlPolicy",
"variableType" : "AccessControlPolicy",
"documentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>"",
"simpleType" : "AccessControlPolicy",
"variableSetterType" : "AccessControlPolicy"
},
"xmlAttribute" : false,
},
{"autoConstructClassIfExists" : {
"present" : false
}
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "The bucket to which to apply the ACL.\n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link bucket(String) \}.\n\n@see bucket(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The bucket to which to apply the ACL.\n\n@deprecated Use \{ @link bucket() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The bucket to which to apply the ACL.\n\n@deprecated Use \{ @link bucket(String) \}\n",
"documentation" : "The bucket to which to apply the ACL.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket to which to apply the ACL.\n\n@see bucket(String)\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket to which to apply the ACL.\n\n@see bucket(String)\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,

"marshallingType" : "STRING",
"name" : "Bucket",
"simple" : true,
"setterDocumentation" : "The bucket to which to apply the ACL.

@<p>param bucket The bucket to which to apply the ACL.

setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket to which to apply the ACL.

simple" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getContentMD5"
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864.&lt;/a&gt; &lt;/p&gt;\nThis is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String#builder()\}.\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #contentMD5(String)\} .\n\n@see #contentMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864.&lt;/a&gt;\n@deprecated Use \{ @link #contentMD5()\} .\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864.&lt;/a&gt;\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864.&lt;/a&gt;\n@deprecated Use \{ @link #contentMD5(String)\} .\n",
"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864.&lt;/a&gt;\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864.&lt;/a&gt;\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864.&lt;/a&gt;\n"},
RFC 1864.

function returns a reference to this object so that method calls can be chained together.

The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.

The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.

The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.

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The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.

The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.

The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantFullControl",
"beanStyleSetterMethodName" : "setGrantFullControl",
"c2jName" : "GrantFullControl",
"c2jShape" : "GrantFullControl",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [grantFullControl(StringBuilder)].

@see GrantFullControl(String)
@param grantFullControl a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@link GrantFullControl(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

@deprecated Use [grantFullControl()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

@deprecated Use [grantFullControl(String)]
",
"documentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the
bucket.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantFullControl",
"fluentSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>

@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "grantFullControl",

"getterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>

@return Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},

"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-grant-full-control",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-grant-full-control",
 "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"returnType" : "String",
"documentation" : null
"setterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>
@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.",
"setterMethodName" : "setGrantFullControl",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantFullControl",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantFullControl",
    "variableType" : "String",
    "documentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>
@return Allows grantee to list the objects in the bucket.
@deprecated Use {@link #grantRead()}
",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantRead(String)}. 

@see #grantRead(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket.
@deprecated Use { @link #grantRead()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param
grantRead Allows grantee to list the objects in the bucket.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use {link #grantRead(String)}

"documentation" : "<p>Allows grantee to list the objects in the bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>

@param grantRead

Allows grantee to list the objects in the bucket.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>

@return Allows grantee to list the objects in the bucket.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>@param grantRead Allows grantee to list the objects in the bucket.",
"setterMethodName" : "setGrantRead",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows
grantee to list the objects in the bucket.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows
grantee to list the objects in the bucket.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantReadACP",
  "beanStyleSetterMethodName" : "setGrantReadACP",
  "c2jName" : "GrantReadACP",
  "c2jShape" : "GrantReadACP",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p>@param grantReadACP a consumer that will call methods on \{ @link String.Builder \} that completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #grantReadACP(String) \}.
@return Returns a reference to this object so that method calls can be chained together.
@see #grantReadACP(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p>@return Allows grantee to read the bucket ACL.
@deprecated Use \{ @link #grantReadACP() \}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p>@param grantReadACP
Allows grantee to read the bucket ACL.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #grantReadACP(String)}

```

    "documentation" : "<p>Allows grantee to read the bucket ACL.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasGrantReadACP",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "grantReadACP",
    "fluentSetterMethodName" : "<p>Allows grantee to read the bucket ACL.</p>

    @return Allows grantee to read the bucket ACL.

    @param grantReadACP

```

```
"marshallingType": "STRING",
"name": "GrantReadACP",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to read the bucket ACL.</p>
@param grantReadACP Allows grantee to read the bucket ACL."
"setterMethodName": "setGrantReadACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to read the bucket ACL.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"XmlAttribute" = null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getGrantWrite",
"beanStyleSetterMethodName": "setGrantWrite",
"c2jName": "GrantWrite",
"c2jShape": "GrantWrite",
"defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()) is called immediately and its result is passed to {@link #grantWrite(String)}.<p>@param grantWrite a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.<p>@see #grantWrite(String)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedConsumerFluentSetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@return Allows grantee to create, overwrite, and delete any object in the bucket.<p>@deprecated Use {@link #grantWrite()}\n"}
"deprecatedName": null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #grantWrite(String)}
",
"documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@endparam
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWrite property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantWrite",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWrite",
"fluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantWrite",
"getterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@return Allows grantee to create, overwrite, and delete any object in the bucket.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantWrite",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.",
"setterMethodName": "setGrantWrite",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantWrite",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantWrite",
  "variableType": "String",
  "documentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getGrantWriteACP",
"beanStyleSetterMethodName": "setGrantWriteACP",
"c2jName": "GrantWriteACP",
"c2jShape": "GrantWriteACP",
"defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to write the ACL for the applicable bucket.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #grantWriteACP(String)].

@param grantWriteACP a consumer that will call methods on [@link String.Builder]
@returns Returns a reference to this object so that method calls can be chained together.
@see #grantWriteACP(String)"
,"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Allows grantee to write the ACL for the applicable bucket.</p>

@return Allows grantee to write the ACL for the applicable bucket.
@deprecated Use [@link


#grantWriteACP()

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>\n@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.<\n@return Returns a reference to this object so that method calls can be chained together.<\n@deprecated Use {@link #grantWriteACP(String)}\n",
"documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasGrantWriteACP",

"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantWriteACP",

"getterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>

@getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-write-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-write-acp",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>

"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "PutBucketAclRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "PutBucketAclRequest",
  "variableName" : "putBucketAclRequest",
  "variableType" : "PutBucketAclRequest",
  "documentation" : null,
  "simpleType" : "PutBucketAclRequest",
  "variableSetterType" : "PutBucketAclRequest"
},
"wrapper" : false,
"xmlNamespace" : null
"PutBucketAclResponse" : {
  "c2jName" : "PutBucketAclResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "PutBucketAclResponse",
  "simpleMethod" : false,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "variableDeclarationType" : "PutBucketAclResponse",
    "variableName" : "putBucketAclResponse",
    "variableType" : "PutBucketAclResponse",
    "documentation" : null,
    "simpleType" : "PutBucketAclResponse",
    "variableSetterType" : "PutBucketAclResponse"
  },
  "wrapper" : false,
  "xmlNamespace" : null
},
"PutBucketAnalyticsConfigurationRequest" : {
"c2jName" : "PutBucketAnalyticsConfigurationRequest",
"customization" : { 
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : { 
  "action" : "PutBucketAnalyticsConfiguration",
  "locationName" : null,
  "requestUri" : "/{Bucket}?analytics",
  "target" : null,
  "verb" : "PUT",
  "xmlNameSpaceUri" : null
},
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "The name of the bucket to which an analytics configuration is stored."
}

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.{@link String.Builder} @param bucket a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #bucket(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket to which an analytics configuration is stored.\n@return The name of the bucket to which an analytics configuration is stored.\n@deprecated Use \{ @link #bucket()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket to which an analytics configuration is stored.\n@param bucket The name of the bucket to which an analytics configuration is stored.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #bucket(String)\}\n",
"documentation" : "<p>The name of the bucket to which an analytics configuration is stored.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket to which an analytics configuration is stored.\n@param bucket The name of the bucket to which an analytics configuration is stored.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket to which an analytics configuration is stored.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket to which an analytics configuration is stored.</p>
@param bucket The name of the bucket to which an analytics configuration is stored.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket to which an analytics configuration is stored.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "AnalyticsId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the {@link String.Builder#build()} is called immediately and its result is passed to the {@link #id(String)} consumer that will call methods on the {@link String.Builder}.
@see #id(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@return The ID that identifies the analytics configuration."

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@param id The ID that identifies the analytics configuration.
@return Returns a reference to this object so that method calls can be chained together.

"documentation" : "<p>The ID that identifies the analytics configuration.</p>
","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@param id The ID that identifies the analytics configuration.
@return Returns a reference to this object so that method calls can be chained together.

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,

"setterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@param id The ID that identifies the analytics configuration."
,"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID that identifies the analytics configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getAnalyticsConfiguration",
"beanStyleSetterMethodName" : "setAnalyticsConfiguration",
"c2jName" : "AnalyticsConfiguration",
"c2jShape" : "AnalyticsConfiguration",

"defaultConsumerFluentSetterDocumentation" : "<p>The configuration and any analyses for the analytics filter.</p>

This is a convenience that creates an instance of the {@link AnalyticsConfiguration.Builder} avoiding the need to create one manually via {@link AnalyticsConfiguration.Builder#builder()}. When the [@link Consumer] completes, [@link AnalyticsConfiguration.Builder#build() is called immediately and its result is passed to [@link AnalyticsConfiguration(AnalyticsConfiguration) a consumer that will call methods on `[ @link AnalyticsConfiguration.Builder#build() ]` a reference to this object so that method calls can be chained together.

@see #analyticsConfiguration(AnalyticsConfiguration)",
"deprecated" : false,
analyticsConfiguration The configuration and any analyses for the analytics filter.

"setterMethodName" : "setAnalyticsConfiguration",
"setterModel" : {
  "variableDeclarationType" : "AnalyticsConfiguration",
  "variableName" : "analyticsConfiguration",
  "variableType" : "AnalyticsConfiguration",
  "documentation" : null,
  "simpleType" : "AnalyticsConfiguration",
  "variableSetterType" : "AnalyticsConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AnalyticsConfiguration",
  "variableName" : "analyticsConfiguration",
  "variableType" : "AnalyticsConfiguration",
  "documentation" : "The configuration and any analyses for the analytics filter.",
  "simpleType" : "AnalyticsConfiguration",
  "variableSetterType" : "AnalyticsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
}],
"membersAsMap" : {
"AnalyticsConfiguration" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAnalyticsConfiguration",
  "beanStyleSetterMethodName" : "setAnalyticsConfiguration",
  "c2jName" : "AnalyticsConfiguration",
  "c2jShape" : "AnalyticsConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "The configuration and any analyses for the analytics filter.

This is a convenience that creates an instance of the {AnalyticsConfiguration.Builder} avoiding
the need to create one manually via {AnalyticsConfiguration#builder()}

When the {Consumer}
completes, {@link AnalyticsConfiguration.Builder#build()} is called immediately and its result is passed to {
@link #analyticsConfiguration(AnalyticsConfiguration)}

@see #analyticsConfiguration(AnalyticsConfiguration)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The configuration and any analyses for the analytics filter.<br>
@deprecated Use {@link #analyticsConfiguration()}

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the AnalyticsConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId": null,
"hasAnalyticsConfiguration": null,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "analyticsConfiguration",
"fluentSetterDocumentation": "<p>The configuration and any analyses for the analytics filter.<br>
@deprecated Use {
@link #analyticsConfiguration(AnalyticsConfiguration)}

"fluentSetterMethodName": "analyticsConfiguration",
"getterDocumentation": "<p>The configuration and any analyses for the analytics filter.<br>
@deprecated Use {
@link #analyticsConfiguration(AnalyticsConfiguration)}

"getterModel": {
"returnType": "AnalyticsConfiguration",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": true,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD"
"marshallLocationName" : "AnalyticsConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AnalyticsConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AnalyticsConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>The configuration and any analyses for the analytics filter.</p>
@param analyticsConfiguration The configuration and any analyses for the analytics filter.",
"setterMethodName" : "setAnalyticsConfiguration",
"setterModel" : {
  "variableDeclarationType" : "AnalyticsConfiguration",
  "variableName" : "analyticsConfiguration",
  "variableType" : "AnalyticsConfiguration",
  "documentation" : null,
  "simpleType" : "AnalyticsConfiguration",
  "variableSetterType" : "AnalyticsConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AnalyticsConfiguration",
  "variableName" : "analyticsConfiguration",
  "variableType" : "AnalyticsConfiguration",
  "documentation" : "<p>The configuration and any analyses for the analytics filter.</p>",
  "simpleType" : "AnalyticsConfiguration",
  "variableSetterType" : "AnalyticsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},
"Bucket" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket".
}
"c2jShape": "BucketName",
"defaultFluentSetterDocumentation": "<p>The name of the bucket to which an analytics configuration is stored.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. Parameter bucket a consumer that will call methods on {@link String.Builder}.

@see #bucket(String)"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The name of the bucket to which an analytics configuration is stored.</p>
@return The name of the bucket to which an analytics configuration is stored.
@deprecated Use {@link #bucket(String)}"
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The name of the bucket to which an analytics configuration is stored.</p>
@param bucket The name of the bucket to which an analytics configuration is stored.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}"
"documentation": "<p>The name of the bucket to which an analytics configuration is stored.</p>
endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "<p>The name of the bucket to which an analytics configuration is stored.</p>
@param bucket The name of the bucket to which an analytics configuration is stored.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>The name of the bucket to which an analytics configuration is stored.</p>
@return The name of the bucket to which an analytics configuration is stored.
getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The name of the bucket to which an analytics configuration is stored.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The name of the bucket to which an analytics configuration is stored.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Id" : {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "AnalyticsId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}.<br>
@<param id a consumer that will call methods on {@link String.Builder}.
@<return Returns a reference to this object so that method calls can be chained together.}@see #id(String))",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@return The ID that identifies the analytics configuration.
@deprecated Use {@link #id()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@param id The ID that identifies the analytics configuration.
@return Returns a reference to this object so that method calls can be chained together.}@deprecated Use {link #id(String)}
",
"documentation" : "<p>The ID that identifies the analytics configuration.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@param id The ID that identifies the analytics configuration.
@<return Returns a reference to this object so that method calls can be chained together.>",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID that identifies the analytics configuration.</p>
@param id The ID that identifies the analytics configuration.
"setterMethodName" : "setId",
"setterModel" : {

 "variableDeclarationType" : "String",
 "variableName" : "id",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

 "variableDeclarationType" : "String",
 "variableName" : "id",
 "variableType" : "String",
 "documentation" : "<p>The ID that identifies the analytics configuration.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlElementNamespaceUri" : null
},

"nonStreamingMembers" : [ {

 "autoConstructClassIfExists" : {

 },

 ...
"present" : false,
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : ";<p>The name of the bucket to which an analytics configuration is stored.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link bucket(String)}. Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ";<p>The name of the bucket to which an analytics configuration is stored.</p>
@return The name of the bucket to which an analytics configuration is stored.
@deprecated Use {@link #bucket(String)}.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ";<p>The name of the bucket to which an analytics configuration is stored.</p>
@param bucket The name of the bucket to which an analytics configuration is stored.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}.
",
"documentation" : ";<p>The name of the bucket to which an analytics configuration is stored.</p>

@see #bucket(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : ";<p>The name of the bucket to which an analytics configuration is stored.</p>
@param bucket The name of the bucket to which an analytics configuration is stored.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : ";<p>The name of the bucket to which an analytics configuration is stored.</p>

@see #bucket(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket to which an analytics configuration is stored.</p>
@param bucket The name of the bucket to which an analytics configuration is stored.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket to which an analytics configuration is stored.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#id(String)`. A consumer that will call methods on `String.Builder` returns a reference to this object so that method calls can be chained together.

```
@see #id(String)
```

## id(String)

```
the ID that identifies the analytics configuration.
```

```
when the Consumer completes, String.Builder#build() is called immediately and its result is passed to #id(String).
```

```
@consumer a that will call methods on String.Builder
@return a reference to this object so that method calls can be chained together.
@see #id(String)
```

```
the ID that identifies the analytics configuration.
```

```
when the Consumer completes, String.Builder#build() is called immediately and its result is passed to #id(String).
```

```
@consumer a that will call methods on String.Builder
@return a reference to this object so that method calls can be chained together.
@see #id(String)
```

## jsonId

```
the ID that identifies the analytics configuration.
```

```
when the Consumer completes, String.Builder#build() is called immediately and its result is passed to #id(String).
```

```
@consumer a that will call methods on String.Builder
@return a reference to this object so that method calls can be chained together.
@see #id(String)
```

## jsonId

```
the ID that identifies the analytics configuration.
```

```
when the Consumer completes, String.Builder#build() is called immediately and its result is passed to #id(String).
```

```
@consumer a that will call methods on String.Builder
@return a reference to this object so that method calls can be chained together.
@see #id(String)
```
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "id",
 "variableType" : "String",
 "documentation" : null,
 "complexType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "id",
 "variableType" : "String",
 "documentation" : "<p>The ID that identifies the analytics configuration.</p>\n@param id The ID that identifies the analytics configuration.\n"
 "variableDeclarationType" : "String",
 "variableName" : "id",
 "variableType" : "String",
 "documentation" : "<p>The ID that identifies the analytics configuration.</p>\n@param id The ID that identifies the analytics configuration."
"setterMethodName" : "setId",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "id",
 "variableType" : "String",
 "documentation" : null,
 "complexType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "id",
 "variableType" : "String",
 "documentation" : "<p>The ID that identifies the analytics configuration.</p>\n"
 "variableDeclarationType" : "String",
 "variableName" : "id",
 "variableType" : "String",
 "complexType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAnalyticsConfiguration",
"beanStyleSetterMethodName" : "setAnalyticsConfiguration",
"c2jName" : "AnalyticsConfiguration",
"c2jShape" : "AnalyticsConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>The configuration and any analyses for the analytics filter.</p>
This is a convenience that creates an instance of the {@link AnalyticsConfiguration.Builder} avoiding the need to create one manually via {@link AnalyticsConfiguration#builder()}. When the [@link Consumer] completes, [{@link AnalyticsConfiguration.Builder#build()} is called immediately and its result is passed to [{@link AnalyticsConfiguration(AnalyticsConfiguration)})].

@see #analyticsConfiguration(AnalyticsConfiguration)
";
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The configuration and any analyses for the analytics filter.</p>
@deprecated Use {@link #analyticsConfiguration()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The configuration and any analyses for the analytics filter.</p>
@deprecated Use {@link #analyticsConfiguration(AnalyticsConfiguration)}
",
"documentation" : "<p>The configuration and any analyses for the analytics filter.</p>
";
"endpointDiscoveryId" : false,
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"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AnalyticsConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAnalyticsConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "analyticsConfiguration",
"fluentSetterDocumentation" : "<p>The configuration and any analyses for the analytics filter.</p>
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"fluentSetterMethodName" : "analyticsConfiguration",
"getterDocumentation" : "<p>The configuration and any analyses for the analytics filter.</p>
";
"getterModel" : {
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  "documentation" : null
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"isStreaming": false,
"location": null,
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"marshallLocationName": "AnalyticsConfiguration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "AnalyticsConfiguration",
"uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
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"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "AnalyticsConfiguration",
"sensitive": false,
"setterDocumentation": "<p>The configuration and any analyses for the analytics filter.</p>

@param analyticsConfiguration The configuration and any analyses for the analytics filter."

"setterMethodName": "setAnalyticsConfiguration",
"setterModel": {
"variableDeclarationType": "AnalyticsConfiguration",
"variableName": "analyticsConfiguration",
"variableType": "AnalyticsConfiguration",
"documentation": null,
"simpleType": "AnalyticsConfiguration",
"variableSetterType": "AnalyticsConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "AnalyticsConfiguration",
"variableName": "analyticsConfiguration",
"variableType": "AnalyticsConfiguration",
"documentation": "<p>The configuration and any analyses for the analytics filter.</p>

"simpleType": "AnalyticsConfiguration",
"variableSetterType": "AnalyticsConfiguration"
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"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutBucketAnalyticsConfigurationResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {
  "variableDeclarationType" : "PutBucketAnalyticsConfigurationResponse",
  "variableName" : "putBucketAnalyticsConfigurationResponse",
  "variableType" : "PutBucketAnalyticsConfigurationResponse",
  "documentation" : null,
  "simpleType" : "PutBucketAnalyticsConfigurationResponse",
  "variableSetterType" : "PutBucketAnalyticsConfigurationResponse"
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"wrapper" : false,
"xmlnsNamespace" : null
},
"PutBucketCorsRequest" : {
  "c2jName" : "PutBucketCorsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : true,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
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    "locationName" : null,
    "requestUri" : "/{Bucket}?cors",
    "target" : null,
"verb" : "PUT",
"xmlNameSpaceUri" : null
],
"members" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getBucket",
 "beanStyleSetterMethodName" : "setBucket",
 "c2jName" : "Bucket",
 "c2jShape" : "BucketName",
 "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the bucket impacted by the"<code>cors</code>configuration.<p>/nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}.@param bucket a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.@see bucket(String),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the bucket impacted by the"<code>cors</code>configuration.<p>/n@return Specifies the bucket impacted by the"<code>cors</code>configuration.<p>/n@deprecated Use { @link #bucket()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the bucket impacted by the"<code>cors</code>configuration.<p>/n@param bucket Specifies the bucket impacted by the"<code>cors</code>configuration.\n@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #bucket(String)}\n",
  "documentation" : "<p>Specifies the bucket impacted by the"<code>cors</code>configuration.<p>/n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucket",
  "fluentSetterDocumentation" : "<p>Specifies the bucket impacted by the"<code>cors</code>configuration.<p>/n@param bucket Specifies the bucket impacted by the"<code>cors</code>configuration.\n@return Returns a reference to this object so that method calls can be chained together."
",
  "fluentSetterMethodName" : "bucket",
  "getterDocumentation" : "<p>Specifies the bucket impacted by the"<code>cors</code>configuration.<p>/n@return Specifies the bucket impacted by the
<code>cors</code> configuration.

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"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Bucket",

"simple" : false,

"setterDocumentation" : "<p>Specifies the bucket impacted by the<br>
@param bucket Specifies the bucket impacted by the<br>
<code>cors</code> configuration.</p>";

"setterMethodName" : "setBucket",

"setterModel" : {
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  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
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"variableName": "bucket",
"variableType": "String",
"documentation": "<p>Specifies the bucket impacted by the <code>cors</code> configuration.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getCorsConfiguration",
"beanStyleSetterMethodIdName": "setCorsConfiguration",
"c2jName": "CORSCorsConfiguration",
"c2jShape": "CORSCorsConfiguration",
"defaultConsumerFluentSetterDocumentation": "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>.<p>This is a convenience that creates an instance of the [CORSCorsConfiguration.Builder] avoiding the need to create one manually via CORSCorsConfiguration.Builder#builder().</p><p>When the Consumer completes, CORSCorsConfiguration.Builder#build() is called immediately and its result is passed to CORSCorsConfiguration.CorsConfiguration#builder() via CorsConfiguration.CorsConfiguration#builder. A consumer that will call methods on CORSCorsConfiguration.Builder will return a reference to this object so that method calls can be chained together.</p>
<p>@return Returns a reference to this object so that method calls can be chained together.</p>
@see CORSCorsConfiguration.CorsConfiguration"
,
"deprecated": false,
"deprecatedBeanStyleSetterMethodIdName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodIdName": null,
"deprecatedGetterDocumentation": "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>.<p>This is a convenience that creates an instance of the [CORSCorsConfiguration.Builder] avoiding the need to create one manually via CORSCorsConfiguration.Builder#builder().</p><p>When the Consumer completes, CORSCorsConfiguration.Builder#build() is called immediately and its result is passed to CORSCorsConfiguration.CorsConfiguration#builder() via CorsConfiguration.CorsConfiguration#builder. A consumer that will call methods on CORSCorsConfiguration.Builder will return a reference to this object so that method calls can be chained together.</p>
<p>@return Returns a reference to this object so that method calls can be chained together.</p>
@see CORSCorsConfiguration.CorsConfiguration",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>.<p>This is a convenience that creates an instance of the [CORSCorsConfiguration.Builder] avoiding the need to create one manually via CORSCorsConfiguration.Builder#builder().</p><p>When the Consumer completes, CORSCorsConfiguration.Builder#build() is called immediately and its result is passed to CORSCorsConfiguration.CorsConfiguration#builder() via CorsConfiguration.CorsConfiguration#builder. A consumer that will call methods on CORSCorsConfiguration.Builder will return a reference to this object so that method calls can be chained together.</p>
<p>@return Returns a reference to this object so that method calls can be chained together.</p>
@see CORSCorsConfiguration.CorsConfiguration"
,
"documentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html"&gt;Enabling Cross-Origin Resource Sharing&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CORSConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasCorsConfiguration",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "corsConfiguration",
  "fluentSetterDocumentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
@param corsConfiguration Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "corsConfiguration",
  "getterDocumentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
@return Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
",
  "getterModel" : {
    "returnType" : "CORSConfiguration",
    "documentation" : null
  },
  "http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : true,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CORSConfiguration",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
"unmarshallLocationName" : "CORSConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CORSConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the Amazon Simple Storage Service Developer Guide.</p>
@param corsConfiguration
Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the Amazon Simple Storage Service Developer Guide.

"setterMethodName" : "setCorsConfiguration",
"setterModel" : {
  "variableDeclarationType" : "CORSConfiguration",
  "variableName" : "corsConfiguration",
  "variableType" : "CORSConfiguration",
  "documentation" : null,
  "simpleType" : "CORSConfiguration",
  "variableSetterType" : "CORSConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CORSConfiguration",
  "variableName" : "corsConfiguration",
  "variableType" : "CORSConfiguration",
  "documentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the Amazon Simple Storage Service Developer Guide.</p>",
  "simpleType" : "CORSConfiguration",
  "variableSetterType" : "CORSConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to<br>
@link #contentMD5(String) a consumer that will call methods on<br>
<br>
@param contentMD5 a consumer that will call methods on<br>
@link #contentMD5(String)
@return Returns a reference to this object so that method calls can be chained together.
@see #contentMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. </p>
@return The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to<br>
<br>
@link #contentMD5() an "
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. </p>
@deprecated Use @link #contentMD5(String) "

"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. </p>
@endpoinId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. </p>
@endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> </p>
@return The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> ",
"getterModel" : {
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    "documentation" : null
},
"http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Content-MD5",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Content-MD5",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> ",
"setterMethodName" : "setContentMD5",
"setterModel" : {
    "variableDeclarationType" : "String",
}
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
},
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the bucket impacted by the <code>cors</code> configuration.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder().<p>When the {@link Consumer} completes, {<p><code>@link String.Builder#build()</code> is called immediately and its result is passed to {<p><code>@link #bucket(String)</code>.<p><code>@param bucket a consumer that will call methods on {<p><code>@link String.Builder</code>\n@return Returns a reference to this object so that method calls can be chained together.<p>\n@see #bucket(String)"",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the bucket impacted by the <code>cors</code> configuration.</p><p>@return Specifies the bucket impacted by the <code>cors</code> configuration.<p>\n@deprecated Use {<p><code>@link #bucket()</code>\n"",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the bucket impacted by the <code>cors</code> configuration.<p>\n@param bucket Specifies the bucket impacted by the <code>cors</code> configuration.<p>\n@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use {<p><code>@link #bucket(String)</code>\n"},
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"documentation" : "<p>Specifies the bucket impacted by the <code>cors</code> configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies the bucket impacted by the <code>cors</code> configuration.</p>
@param bucket Specifies the bucket impacted by the <code>cors</code> configuration.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Specifies the bucket impacted by the <code>cors</code> configuration.</p>
@return Specifies the bucket impacted by the <code>cors</code> configuration.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the bucket impacted by the <code>cors</code> configuration.</p>
@param bucket Specifies the bucket impacted by the <code>cors</code> configuration."
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Specifies the bucket impacted by the <code>cors</code> configuration.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CORSConfiguration" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCorsConfiguration",
  "beanStyleSetterMethodName" : "setCorsConfiguration",
  "c2jName" : "CORSConfiguration",
  "c2jShape" : "CORSConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

This is a convenience that creates an instance of the [CORSConfiguration.Builder] avoiding the need to create one manually via [CORSConfiguration#builder()]. When the [Consumer] completes, [CORSConfiguration.Builder#build()] is called immediately and its result is passed to [CORSConfiguration(CORSConfiguration)].

@return Returns a reference to this object so that method calls can be chained together.
@see CORSConfiguration(CORSConfiguration)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@return Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@deprecated Use {@link #corsConfiguration()}.\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@param corsConfiguration Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #corsConfiguration(CORSConfiguration)}.\n",
"documentation" : "Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CORSConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCorsConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "corsConfiguration",
"fluentSetterDocumentation" : "Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@param corsConfiguration Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "corsConfiguration",
"getterDocumentation" : "Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@return Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n"

"getterModel" : {
  "returnType" : "CORSConfiguration",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CORSConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CORSConfiguration",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CORSConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

@param corsConfiguration
Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"setterMethodName" : "setCorsConfiguration",
"setterModel" : {
  "variableDeclarationType" : "CORSConfiguration",
  "variableName" : "corsConfiguration",
  "variableType" : "CORSConfiguration",
  "documentation" : null,
  "simpleType" : "CORSConfiguration",
  "variableSetterType" : "CORSConfiguration"
Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see [Enabling Cross-Origin Resource Sharing](https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html) in the Amazon Simple Storage Service Developer Guide.

This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt). This is a convenience that creates an instance of the [String.Builder](http://link.String.Builder) avoiding the need to create one manually via [String#builder()](http://link.String#builder()). When the [Link Consumer](http://link.Link Consumer) completes, [String.Builder#build()](http://link.String.Builder#build()) is called immediately and its result is passed to [ContentMD5(String)](http://link.ContentMD5(String)) a consumer that will call methods on [String.Builder](http://link.String.Builder). Returns a reference to this object so that method calls can be chained together.

This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt). This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt). The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).
"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a></p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a></p>
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "contentMD5",

"getterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> </p>
@return The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>

"getterModel" : {
  "returnType" : "String",
  "documentation" : "null",
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
",n="simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket"
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link #builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #bucket(String) \}. @param bucket a consumer that will call methods on \{ @link String.Builder \}@return Returns a reference to this object so that method calls can be chained together.\n
```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the bucket impacted by the<br><code>cors</code>configuration.</p>
@return Specifies the bucket impacted by the<br><code>cors</code>configuration.
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the bucket impacted by the<br><code>cors</code>configuration.</p>
@param bucket Specifies the bucket impacted by the<br><code>cors</code>configuration.
@return Returns a reference to this object so that method calls can be chained together.<br>@deprecated Use { @link #bucket(String) }",
"documentation" : "<p>Specifies the bucket impacted by the<br><code>cors</code>configuration.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies the bucket impacted by the<br><code>cors</code>configuration.</p>
@param bucket Specifies the bucket impacted by the<br><code>cors</code>configuration.
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Specifies the bucket impacted by the<br><code>cors</code>configuration.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies the bucket impacted by the<br><code>cors</code>configuration.</p>
@param bucket Specifies the bucket impacted by the
<br><code>cors</code>configuration.<p>@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Specifies the bucket impacted by the<br><code>cors</code>configuration.<p>@return Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : { 
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
" sensitive": false,
"setterDocumentation": "<p>Specifies the bucket impacted by the\n<code>cors</code> configuration.</p>\n@param bucket Specifies the bucket impacted by the\n<code>cors</code> configuration.\n",  
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>Specifies the bucket impacted by the <code>cors</code> configuration.</p>\n",  
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
"autoConstructClassIfExists": false,
"beanStyleGetterMethodName": "getCorsConfiguration",
"beanStyleSetterMethodName": "setCorsConfiguration",
"c2jName": "CORSConfiguration",
"c2jShape": "CORSConfiguration",
"defaultConsumerFluentSetterDocumentation": "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
This is a convenience that creates an instance of the <code>@link CORSConfiguration.Builder</code> avoiding the need to create one manually via <code>@link CORSConfiguration#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link CORSConfiguration.Builder#build()</code> is called immediately and its result is passed to <code>@link CORSConfiguration(CORSConfiguration)</code>.

When the <code>@link Consumer</code> completes, <code>@link CORSConfiguration.Builder#build()</code> is called immediately and its result is passed to <code>@link CORSConfiguration(CORSConfiguration)</code>.

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
@return Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@deprecated Use <code>@link #corsConfiguration()</code>
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
@param corsConfiguration Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use <code>@link #corsConfiguration(CORSConfiguration)</code>
",
"documentation": "<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CORSConfiguration property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasCorsConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "corsConfiguration",
"fluentSetterMethodName" : "corsConfiguration",
"fluentDocumentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3
bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource
Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\nThe return method returns a reference to this object so that method calls can be chained together.\",
"getterDocumentation" : "<p>Describes the cross-origin access configuration for objects in an Amazon S3
bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource
Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@return Returns a reference to this object so that method calls can be chained together.\",
"getterModel" : {
  "returnType" : "CORSConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CORSConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CORSConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the Amazon Simple Storage Service Developer Guide.

When the completion of the Consumer is called, `{@link String.Builder}#build()` is called.
immediately and its result is passed to {link #contentMD5(String)}\n@param contentMD5 a consumer that will call methods on {link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentMD5(String)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n<p>\n\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #contentMD5(String)}\n",  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #contentMD5(String)}\n",  
  "deprecatedSetterMethodName" : null,
  "deprecatedSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #contentMD5(String)}\n",  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",  
  "existenceCheckMethodName" : "hasContentMD5",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "contentMD5",
  "fluentSetterMethodName" : "contentMD5",
  "fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n\n@return Returns a reference to this object so that method calls can be chained together.\n",  
  "getterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>\n\n@return Returns a reference to this object so that method calls can be chained together.\n"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "CORSConfiguration" ],
"shapeName" : "PutBucketCorsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "PutBucketCorsRequest",
  "variableName" : "putBucketCorsRequest",
  "variableType" : "PutBucketCorsRequest",
  "documentation" : null,
  "simpleType" : "PutBucketCorsRequest",
  "variableSetterType" : "PutBucketCorsRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketCorsResponse" : {
  "c2jName" : "PutBucketCorsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : {  },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutBucketCorsResponse",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "PutBucketCorsResponse",
    "variableName" : "putBucketCorsResponse",
    "variableType" : "PutBucketCorsResponse",
    "documentation" : null,
    "simpleType" : "PutBucketCorsResponse",
    "variableSetterType" : "PutBucketCorsResponse"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"PutBucketEncryptionRequest" : {
    "c2jName" : "PutBucketEncryptionRequest",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : true,
    "hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "PutBucketEncryption",
  "locationName" : null,
  "requestUri" : "/{Bucket}?encryption",
  "target" : null,
  "verb" : "PUT",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via{@link String#builder()}. When the {@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link #bucket(String)}.

@param bucket a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use {@link #bucket()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use {@link #bucket()}
"
Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>&gt;/i&gt;.&lt;/p&gt;

@param bucket Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>&gt;/i&gt;.&lt;/p&gt;

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #bucket(String)}

</code>

<code>

@<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>&gt;/i&gt;.&lt;/p&gt;

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "bucket",

"fluentSetterDocumentation" : "Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>&gt;/i&gt;.

"getterDocumentation" : "Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>&gt;/i&gt;.

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {


"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html"&gt;Amazon S3 Default Bucket Encryption&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@param bucket Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html"&gt;Amazon S3 Default Bucket Encryption&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see &lt;a href='https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html'>Amazon S3 Default Bucket Encryption</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.&lt;/p&gt;&lt;ul&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.&lt;/ul&gt;When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentMD5(String)}&lt;ul&gt;&lt;li&gt;@param contentMD5 a consumer that will call methods on {@link String.Builder}&lt;/li&gt;&lt;li&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/li&gt;&lt;li&gt;@see #contentMD5(String)&lt;/li&gt;&lt;/ul&gt;&lt;/p&gt;",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;@return The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.&lt;/li&gt;&lt;li&gt;@see #contentMD5(String)&lt;/li&gt;&lt;/ul&gt;&lt;/p&gt;",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;@param contentMD5 The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.&lt;/li&gt;&lt;li&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/li&gt;&lt;li&gt;@see #contentMD5(String)&lt;/li&gt;&lt;li&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/li&gt;&lt;/ul&gt;&lt;/p&gt;",
"documentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName": "hasContentMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentMD5",
"fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.</p>@param contentMD5 The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "contentMD5",
"getterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.</p>@return The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "Content-MD5",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Content-MD5",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the server-side encryption"
configuration. This parameter is auto-populated when using the command from the CLI.

@param contentMD5
The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.

"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionConfiguration",
"beanStyleSetterMethodName" : "setServerSideEncryptionConfiguration",
"c2jName" : "ServerSideEncryptionConfiguration",
"c2jShape" : "ServerSideEncryptionConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.

This is a convenience that creates an instance of the \{@link ServerSideEncryptionConfiguration.Builder\} avoiding the need to create one manually via \{@link ServerSideEncryptionConfiguration.Builder\#builder()\}.

When the \{@link Consumer\} completes, \{@link ServerSideEncryptionConfiguration.Builder#build\()} is called immediately and its result is passed to \{@link #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)\}.

@see #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)

@link ServerSideEncryptionConfiguration.Builder\n@return Returns a reference to this object so that method calls can be chained together.

@see #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "Returns the value of the ServerSideEncryptionConfiguration property for this object.

@link ServerSideEncryptionConfiguration.Builder\n@see #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)"

"deprecated" : false,
Use { @link #serverSideEncryptionConfiguration() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this
object.\n@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration
property for this object.\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use { @link #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration) }\n",
"documentation" : "",  
"endpointDiscoveryId" : false, 
"enumType" : null,  
"eventHeader" : false, 
"eventPayload" : false, 
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryptionConfiguration property was
specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For
responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasServerSideEncryptionConfiguration", 
"fluentEnumGetterMethodName" : null, 
"fluentEnumSetterMethodName" : null, 
"fluentGetterMethodName" : "serverSideEncryptionConfiguration", 
"fluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this
object.\n@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration
property for this object.\n@return Returns a reference to this object so that method calls can be chained
together.", 
"fluentSetterMethodName" : "serverSideEncryptionConfiguration", 
"getterDocumentation" : "Returns the value of the ServerSideEncryptionConfiguration property for this
object.\n@return The value of the ServerSideEncryptionConfiguration property for this object.", 
"getterModel" : { 
"returnType" : "ServerSideEncryptionConfiguration", 
"documentation" : null }, 
"http" : { 
"additionalMarshallingPath" : null, 
"additionalUnmarshallingPath" : null, 
"flattened" : false, 
"greedy" : false, 
"header" : false, 
"isPayload" : true, 
"isStreaming" : false, 
"location" : null, 
"marshallLocation" : "PAYLOAD", 
"marshallLocationName" : "ServerSideEncryptionConfiguration", 
"queryString" : false, 
"requiresLength" : false, 
"statusCode" : false, 
"unmarshallLocationName" : "ServerSideEncryptionConfiguration", 
"uri" : false 
}, 
"idempotencyToken" : false, 
"isBinary" : false, 
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServerSideEncryptionConfiguration",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.

@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object.",
"setterMethodName" : "setServerSideEncryptionConfiguration",
"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionConfiguration",
  "variableName" : "serverSideEncryptionConfiguration",
  "variableType" : "ServerSideEncryptionConfiguration",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionConfiguration",
  "variableSetterType" : "ServerSideEncryptionConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServerSideEncryptionConfiguration",
  "variableName" : "serverSideEncryptionConfiguration",
  "variableType" : "ServerSideEncryptionConfiguration",
  "documentation" : 
  "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;/p&gt;This is a convenience that creates an instance of the &lt;link String.Builder&gt; avoiding the need to create one manually via &lt;link String#builder()&gt;When the &lt;link Consumer&gt; completes, &lt;link String.Builder#build()&gt; is called
immediately and its result is passed to { @link #bucket(String) }.\n\n@param bucket a consumer that will call methods on { @link String.Builder }\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #bucket(String)\n
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the Amazon Simple Storage Service Developer Guide.\n\n@return Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the Amazon Simple Storage Service Developer Guide.\n\n@deprecated Use { @link #bucket() }\n
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the Amazon Simple Storage Service Developer Guide.\n\n@param bucket Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the Amazon Simple Storage Service Developer Guide.\n\n@deprecated Use { @link #bucket(String) }\n
"documentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the Amazon Simple Storage Service Developer Guide.\n\n@endpoin\n
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the Amazon Simple Storage Service Developer Guide.\n\n"endpointDiscoveryId" : false,
Encryption in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
@param bucket Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.";

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with...";
Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
  @param bucket Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

  "setterMethodName" : "setBucket",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String" 
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
"ContentMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5",
  "c2jShape" : "ContentMD5",
  "defaultConsumerFluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.<p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the method is called immediately and its result is passed to {@link #contentMD5(String)}.
  "@param contentMD5 a consumer that will call methods on {@link String.Builder}.
  "@return Returns a reference to this object so that method calls can be
chained together.<see #contentMD5(String)>
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.<p>@return The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.<n@deprecated Use { @link #contentMD5() }
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.<p>@return The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.<p>@return Returns a reference to this object so that method calls can be chained together.<n@deprecated Use { @link #contentMD5(String) }
  "documentation" : "The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.<p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<n",
  "existenceCheckMethodName" : "hasContentMD5",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "contentMD5",
  "fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.<p>@return The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.<p>@return Returns a reference to this object so that method calls can be chained together.".
  "fluentSetterMethodName" : "contentMD5",
  "getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.<p>@return The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,

"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.\</p>\n@param contentMD5
The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI."

"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.\</p>\n"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlElementSpaceUri" : null
}
"ServerSideEncryptionConfiguration" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getServerSideEncryptionConfiguration",
  "beanStyleSetterMethodName" : "setServerSideEncryptionConfiguration",
  "c2jName" : "ServerSideEncryptionConfiguration",
  "c2jShape" : "ServerSideEncryptionConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object. This is a convenience that creates an instance of the { @link ServerSideEncryptionConfiguration.Builder} avoiding the need to create one manually via { @link ServerSideEncryptionConfiguration#builder()}. When the { @link Consumer} completes, { @link ServerSideEncryptionConfiguration.Builder#build()} is called immediately and its result is passed to { @link serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}.{ @param serverSideEncryptionConfiguration a consumer that will call methods on { @link ServerSideEncryptionConfiguration.Builder} }{ @return Returns a reference to this object so that method calls can be chained together. }{ @see serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration) }
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the ServerSideEncryptionConfiguration property for this object. Returns The value of the ServerSideEncryptionConfiguration property for this object. Use { @link ServerSideEncryptionConfiguration}::.@return Use { @link ServerSideEncryptionConfiguration()}},
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object. @param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object. @return Returns a reference to this object so that method calls can be chained together. Use { @link serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)}},
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ServerSideEncryptionConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName" : "hasServerSideEncryptionConfiguration",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "serverSideEncryptionConfiguration",
  "fluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object. @param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object. @return Returns a reference to this object so that method calls can be chained together."},
  "fluentSetterMethodName" : "serverSideEncryptionConfiguration",
  "getterDocumentation" : "Returns the value of the ServerSideEncryptionConfiguration property for this object. @return The value of the ServerSideEncryptionConfiguration property for this object."
  "getterModel" : {

"returnType": "ServerSideEncryptionConfiguration",
"documentation": null
},
"http": {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
   "flattened": false,
   "greedy": false,
   "header": false,
   "isPayload": true,
   "isStreaming": false,
   "location": null,
   "marshallLocation": "PAYLOAD",
   "marshallLocationName": "ServerSideEncryptionConfiguration",
   "queryString": false,
   "requiresLength": false,
   "statusCode": false,
   "unmarshallLocationName": "ServerSideEncryptionConfiguration",
   "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ServerSideEncryptionConfiguration",
"sensitive": false,
"setterDocumentation": "Sets the value of the ServerSideEncryptionConfiguration property for this
object.\n\n@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration
property for this object.\n",
"setterMethodName": "setServerSideEncryptionConfiguration",
"setterModel": {
   "variableDeclarationType": "ServerSideEncryptionConfiguration",
   "variableName": "serverSideEncryptionConfiguration",
   "variableType": "ServerSideEncryptionConfiguration",
   "documentation": null,
   "simpleType": "ServerSideEncryptionConfiguration",
   "variableSetterType": "ServerSideEncryptionConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
   "variableDeclarationType": "ServerSideEncryptionConfiguration",
   "variableName": "serverSideEncryptionConfiguration",
   "variableType": "ServerSideEncryptionConfiguration",
   "documentation": null,
   "simpleType": "ServerSideEncryptionConfiguration",
   "variableSetterType": "ServerSideEncryptionConfiguration"
}
"documentation" : "",
"simpleType" : "ServerSideEncryptionConfiguration",
"variableSetterType" : "ServerSideEncryptionConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
"}
},
"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getBucket",
 "beanStyleSetterMethodName" : "setBucket",
 "c2jName" : "Bucket",
 "c2jShape" : "BucketName",
 "defaultConsumerFluentSetterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to {@link #bucket(String)}.

When the {@link Consumer} completes, {a href="#return"}>Returns a reference to this object so that method calls can be chained together.</a>

@see #bucket(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
@deprecated Use {a href="#deprecatedUse"}>the default encryption feature.</a>

@see #bucket(String)",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@deprecated Use {a href="#deprecatedUse"}>the default encryption feature.</a>

@see #bucket(String)"}
Amazon S3 Default Bucket Encryption in the Amazon Simple Storage Service Developer Guide.

Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see Amazon S3 Default Bucket Encryption in the Amazon Simple Storage Service Developer Guide.

Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endmark

Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see Amazon S3 Default Bucket Encryption in the Amazon Simple Storage Service Developer Guide.

Returns a reference to this object so that method calls can be chained together.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use @link bucket(String)\n
"documentation" : 
"<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n</p>",

@endmark

@endmark

"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;\n@param bucket Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the"}
Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html">Amazon S3 Default Bucket Encryption</a> in the Amazon Simple Storage Service Developer Guide.

"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getContentMD5",
"beanStyleSetterMethodName": "setContentMD5",
"c2jName": "ContentMD5",
"c2jShape": "ContentMD5",
"defaultConsumerFluentSetterDocumentation": "The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #contentMD5(String). It calls methods on String.Builder

@see #contentMD5(String)
"}
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI. Use #contentMD5(String)
"}
"deprecatedName": null,
"deprecatedSetterDocumentation": "The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI. Use #contentMD5(String)
"}
"documentation": "The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI. Use #contentMD5(String)
"}
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"}
"existenceCheckMethodName": "hasContentMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.</p>
@param contentMD5
The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.
@return

"fluent SetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.</p>
@return

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.</p>
@param contentMD5
The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.
@return

"setterMethodName" : "setContentMD5"
This parameter is auto-populated when using the command from the CLI.

The base64-encoded 128-bit MD5 digest of the server-side encryption configuration.

This is a convenience that creates an instance of the `ServerSideEncryptionConfiguration` property for this object.

This is a convenience that creates an instance of the `ServerSideEncryptionConfiguration.Builder` avoiding the need to create one manually via `ServerSideEncryptionConfiguration.Builder#build()`. When the `ServerSideEncryptionConfiguration#builder()` completes, `ServerSideEncryptionConfiguration.Builder#build()` is called immediately and its result is passed to `ServerSideEncryptionConfiguration#serverSideEncryptionConfiguration()`. A consumer that will call methods on `ServerSideEncryptionConfiguration.Builder` returns a reference to this object so that method calls can be chained together.

Use `ServerSideEncryptionConfiguration#serverSideEncryptionConfiguration()`.
property for this object.

@return Returns a reference to this object so that method calls can be chained
together.

@deprecated Use @link #serverSideEncryptionConfiguration(ServerSideEncryptionConfiguration)
",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the ServerSideEncryptionConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasServerSideEncryptionConfiguration",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "serverSideEncryptionConfiguration",
    "fluentSetterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.

@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "serverSideEncryptionConfiguration",
    "getterDocumentation" : "Returns the value of the ServerSideEncryptionConfiguration property for this object.
",
    "getterModel" : {
        "returnType" : "ServerSideEncryptionConfiguration",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : true,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ServerSideEncryptionConfiguration",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ServerSideEncryptionConfiguration",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServerSideEncryptionConfiguration",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ServerSideEncryptionConfiguration property for this object.

@param serverSideEncryptionConfiguration The new value for the ServerSideEncryptionConfiguration property for this object.",
"setterMethodName" : "setServerSideEncryptionConfiguration",
"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionConfiguration",
  "variableName" : "serverSideEncryptionConfiguration",
  "variableType" : "ServerSideEncryptionConfiguration",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionConfiguration",
  "variableSetterType" : "ServerSideEncryptionConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServerSideEncryptionConfiguration",
  "variableName" : "serverSideEncryptionConfiguration",
  "variableType" : "ServerSideEncryptionConfiguration",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionConfiguration",
  "variableSetterType" : "ServerSideEncryptionConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "ServerSideEncryptionConfiguration" ],
"shapeName" : "PutBucketEncryptionRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "PutBucketEncryptionRequest",
  "variableName" : "putBucketEncryptionRequest",
  "variableType" : "PutBucketEncryptionRequest",
  "documentation" : null,
  "simpleType" : "PutBucketEncryptionRequest",
  "variableSetterType" : "PutBucketEncryptionRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"PutBucketEncryptionResponse" : {
  "c2jName" : "PutBucketEncryptionResponse",
  "customization" : {


"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutBucketEncryptionResponse",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : { 
  "variableDeclarationType" : "PutBucketEncryptionResponse",
  "variableName" : "putBucketEncryptionResponse",
  "variableType" : "PutBucketEncryptionResponse",
  "documentation" : null,
  "simpleType" : "PutBucketEncryptionResponse",
  "variableSetterType" : "PutBucketEncryptionResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketInventoryConfigurationRequest" : { 
  "c2jName" : "PutBucketInventoryConfigurationRequest",
  "customization" : { 
    "artificialResultWrapper" : null,
    "deprecated" : false,
    "documentation" : null,
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "nonStreamingMembers" : [ ],
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : null,
    "shapeName" : "PutBucketInventoryConfigurationRequest",
    "simpleMethod" : false,
    "unmarshaller" : { 
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : { 
      "variableDeclarationType" : "PutBucketInventoryConfigurationRequest",
      "variableName" : "putBucketInventoryConfigurationRequest",
      "variableType" : "PutBucketInventoryConfigurationRequest",
      "documentation" : null,
      "simpleType" : "PutBucketInventoryConfigurationRequest",
      "variableSetterType" : "PutBucketInventoryConfigurationRequest"
    },
    "wrapper" : false,
    "xmlNamespace" : null
  }
}
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
}
,"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  
  "action" : "PutBucketInventoryConfiguration",
  "locationName" : null,
  "requestUri" : "/{Bucket}?inventory",
  "target" : null,
  "verb" : "PUT",
  "xmlNameSpaceUri" : null
 },
"members" : [
  
  "autoConstructClassIfExists" : {
    "present" : false
 },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>

  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the {@link String.Builder#build()} method is called immediately and its result is passed to {@link #bucket(String)}. Note that this method will call methods on the {@link String.Builder} and return a reference to this object so that method calls can be chained together.

  @param bucket a consumer that will call methods on the {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>

  @return The name of the bucket where the inventory configuration will be stored.
  @deprecated Use {@link #bucket(String)}"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>@param bucket The name of the bucket where the inventory configuration will be stored.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #bucket(String))"",
"documentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>
@param bucket The name of the bucket where the inventory configuration will be stored.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #bucket(String))
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>
@param bucket The name of the bucket where the inventory configuration will be stored.
@return The name of the bucket where the inventory configuration will be stored.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>@param bucket The name of the bucket where the inventory configuration will be stored.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "InventoryId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}\n\n@param id a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #id(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID used to identify the inventory configuration.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>@see #id(String)"}
The ID used to identify the inventory configuration.

@deprecated Use {@link #id()}

The ID used to identify the inventory configuration.

@param id

The ID used to identify the inventory configuration.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #id(String)}

The ID used to identify the inventory configuration.

@endpointDiscoveryId

The ID used to identify the inventory configuration.

@enumType

The ID used to identify the inventory configuration.

@eventHeader

The ID used to identify the inventory configuration.

@eventPayload

"existenceCheckDocumentation": "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasId",

"fluentEnumGetterMethodName": "null",

"fluentEnumSetterMethodName": "null",

"fluentGetterMethodName": "id",

"fluentSetterMethodName": "id",

"getterDocumentation": "The ID used to identify the inventory configuration.

"getterModel": {

"returnType": "String",

"documentation": null

},

"http": {

"additionalMarshallingPath": "null",

"additionalUnmarshallingPath": "null",

"flattened": "false",

"greedy": "false",

"header": "false",

"isPayload": "false",

"isStreaming": "false",

"location": "querystring",

"marshallLocation": "QUERY_PARAM",

"marshallLocationName": "id",

"queryString": "true",

"requiresLength": "false",

"statusCode": "false",

"unmarshallLocationName": "id",

"uri": "false"

},

"idempotencyToken": "false",

"isBinary": "false",

"JsonValue": "false",

"list": "false",
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
@param id The ID used to identify the inventory configuration.
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID used to identify the inventory configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getInventoryConfiguration",
"beanStyleSetterMethodName" : "setInventoryConfiguration",
"c2jName" : "InventoryConfiguration",
"c2jShape" : "InventoryConfiguration",

defaultConsumerFluentSetterDocumentation" : "<p>Specifies the inventory configuration.</p>
This is a convenience that creates an instance of the InventoryConfiguration.Builder avoiding the need to create one manually via InventoryConfiguration.Builder().

When the Consumer completes, InventoryConfiguration.Builder returns a reference to this object so that method calls can be chained together.

\n@see InventoryConfiguration(InventoryConfiguration)",

deprecated" : false,

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the inventory configuration.</p>
@return Specifies the inventory configuration.
@deprecated Use [@link #inventoryConfiguration()]@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the inventory configuration.</p>
@param inventoryConfiguration Specifies the inventory configuration.
@return Returns a reference to this object so that method calls can be chained together.@n@deprecated Use [@link #inventoryConfiguration(InventoryConfiguration)]@n",
"documentation" : "<p>Specifies the inventory configuration.</p>
@endparam",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the InventoryConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",

"existenceCheckMethodName" : "hasInventoryConfiguration",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "inventoryConfiguration",

"fluentSetterMethodName" : "inventoryConfiguration",

"getterDocumentation" : "<p>Specifies the inventory configuration.</p>
@return Specifies the inventory configuration.
@link #inventoryConfiguration()@n",

"getterModel" : {
  "returnType" : "InventoryConfiguration",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InventoryConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InventoryConfiguration",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InventoryConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the inventory configuration.</p>
@param inventoryConfiguration
Specifies the inventory configuration.",
"setterMethodName" : "setInventoryConfiguration",
"setterModel" : {
  "variableDeclarationType" : "InventoryConfiguration",
  "variableName" : "inventoryConfiguration",
  "variableType" : "InventoryConfiguration",
  "documentation" : null,
  "simpleType" : "InventoryConfiguration",
  "variableSetterType" : "InventoryConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InventoryConfiguration",
  "variableName" : "inventoryConfiguration",
  "variableType" : "InventoryConfiguration",
  "documentation" : "<p>Specifies the inventory configuration.</p>
  "simpleType" : "InventoryConfiguration",
  "variableSetterType" : "InventoryConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
}]
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket where the inventory
configuration will be stored.</p>
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the
{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to
{@link #bucket(String)}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the bucket where the inventory configuration will be stored.\n@deprecated Use { @link #bucket() }\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the bucket where the inventory configuration will be stored.\n@deprecated Use { @link #bucket(String) }\n",

"documentation" : "The name of the bucket where the inventory configuration will be stored.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the bucket where the inventory configuration will be stored.\n@deprecated Use { @link #bucket(String) }\n",

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "The name of the bucket where the inventory configuration will be stored.\n",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket"}
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The name of the bucket where the inventory configuration will be stored.
@param bucket The name of the bucket where the inventory configuration will be stored.",
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "The name of the bucket where the inventory configuration will be stored.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Id" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "InventoryId",
"defaultConsumerFluentSetterDocumentation" : "The ID used to identify the inventory configuration.
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder\}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #id(String)\}.
@param id a
consumer that will call methods on \{ @link String.Builder\}@return Returns a reference to this object so that method calls can be chained together.@see #id(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>The ID used to identify the inventory configuration.\</p\>@return The ID used to identify the inventory configuration.\n@deprecated Use \{ @link #id\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>The ID used to identify the inventory configuration.\</p\>@param id The ID used to identify the inventory configuration.\n@return Returns a reference to this object so that method calls can be chained together.@deprecated Use \{ @link #id(String)\}\n",
"documentation" : "\<p\>The ID used to identify the inventory configuration.\</p\>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "\<p\>The ID used to identify the inventory configuration.\</p\>@deprecated Use \{ @link #id\}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the inventory configuration.</p>
@param id The ID used to identify the inventory configuration.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID used to identify the inventory configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"InventoryConfiguration" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getInventoryConfiguration",
  "beanStyleSetterMethodName" : "setInventoryConfiguration",
  "c2jName" : "InventoryConfiguration",
  "c2jShape" : "InventoryConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the inventory configuration.</p>
This is a convenience that creates an instance of the [InventoryConfiguration.Builder] avoiding the need to create one manually via [InventoryConfiguration#builder()]. When the [Consumer] completes,
InventoryConfiguration.Builder#build() is called immediately and its result is passed to { @link InventoryConfiguration(InventoryConfiguration) }.

@param inventoryConfiguration a consumer that will call methods on { @link InventoryConfiguration.Builder }.
@return Returns a reference to this object so that method calls can be chained together. See #inventoryConfiguration(InventoryConfiguration).

@deprecated

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the inventory configuration.</p>

@return Specifies the inventory configuration.

@deprecated

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the inventory configuration.</p>

@param inventoryConfiguration Specifies the inventory configuration.

@return Returns a reference to this object so that method calls can be chained together. See #inventoryConfiguration(InventoryConfiguration).

@deprecated

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the inventory configuration.</p>

@return Specifies the inventory configuration.

@deprecated

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the inventory configuration.</p>

@param inventoryConfiguration Specifies the inventory configuration.

@return Returns a reference to this object so that method calls can be chained together. See #inventoryConfiguration(InventoryConfiguration).

@deprecated

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the InventoryConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasInventoryConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "inventoryConfiguration",
"fluentSetterDocumentation" : "<p>Specifies the inventory configuration.</p>

@param inventoryConfiguration Specifies the inventory configuration.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "inventoryConfiguration",
"getterDocumentation" : "<p>Specifies the inventory configuration.</p>

@return Specifies the inventory configuration.

@deprecated

"getterModel" : {
  "returnType" : "InventoryConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InventoryConfiguration"}
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "InventoryConfiguration",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "InventoryConfiguration",
"sensitive": false,
"setterDocumentation": "<p>Specifies the inventory configuration.</p>\n@param inventoryConfiguration
Specifies the inventory configuration.",
"setterMethodName": "setInventoryConfiguration",
"setterModel": {
  "variableDeclarationType": "InventoryConfiguration",
  "variableName": "inventoryConfiguration",
  "variableType": "InventoryConfiguration",
  "documentation": null,
  "simpleType": "InventoryConfiguration",
  "variableSetterType": "InventoryConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "InventoryConfiguration",
  "variableName": "inventoryConfiguration",
  "variableType": "InventoryConfiguration",
  "documentation": "<p>Specifies the inventory configuration.</p>",
  "simpleType": "InventoryConfiguration",
  "variableSetterType": "InventoryConfiguration"
},
"xmlAttribute": false,
"xmlNamespaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
}
],
"nonStreamingMembers": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getBucket",
  "beanStyleSetterMethodName": "setBucket",
  "c2jName": "Bucket",
}
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.<br/>

@see #bucket(String)

@deprecated Use { @link #bucket(String)}

@param bucket a consumer that will call methods on { @link String.Builder}<br/>
@return Returns a reference to this object so that method calls can be chained together.

"documentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br/>

@see hasBucket

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>\n@param bucket The name of the bucket where the inventory configuration will be stored.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket where the inventory configuration will be stored.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "InventoryId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()}
is called immediately and its result is passed to {@link #id(String)}.\n\n@see #id(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID used to identify the inventory configuration.\n\n@deprecated Use {@link #id()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID used to identify the inventory configuration.\n\n@deprecated Use {@link #id(String)}\n",
"documentation" : "<p>The ID used to identify the inventory configuration.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #id(String)\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID used to identify the inventory configuration.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #id(String)\n",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID used to identify the inventory configuration.\n\n@return The ID used to identify the inventory configuration.\n",
"getterModel" : {\n  "returnType" : "String",
  "documentation" : null\n},
"http" : {\n  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "<p>The ID used to identify the inventory configuration.\n</p>\n@param id The ID used to identify the inventory configuration.\n",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "<p>The ID used to identify the inventory configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getInventoryConfiguration"
"beanStyleSetterMethodName" : "setInventoryConfiguration",
"c2jName" : "InventoryConfiguration",
"c2jShape" : "InventoryConfiguration",
"defaultConsumerFluentSetterDocumentation" : "\n\nThis is a convenience that creates an instance of the [@link InventoryConfiguration.Builder] avoiding the need to create one manually via [@link InventoryConfiguration#builder()].\n\nWhen the [@link Consumer] completes, [@link InventoryConfiguration.Builder#build()] is called immediately and its result is passed to [@link InventoryConfiguration(InventoryConfiguration)]\n\n@param inventoryConfiguration a consumer that will call methods on [@link InventoryConfiguration.Builder]\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #inventoryConfiguration(InventoryConfiguration)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\nSpecifies the inventory configuration.\n\n@return Specifies the inventory configuration.\n\n@deprecated Use [@link #inventoryConfiguration()]\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\nSpecifies the inventory configuration.\n\n@param inventoryConfiguration Specifies the inventory configuration.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [@link #inventoryConfiguration(InventoryConfiguration)]\n",

"documentation" : "\n\nSpecifies the inventory configuration.\n\n@return Specifies the inventory configuration.\n",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n\nReturns true if the InventoryConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasInventoryConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "inventoryConfiguration",
"fluentSetterDocumentation" : "\n\nSpecifies the inventory configuration.\n\n@param inventoryConfiguration Specifies the inventory configuration.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",

"fluentSetterMethodName" : "inventoryConfiguration",
"getterDocumentation" : "\n\nSpecifies the inventory configuration.\n\n@return Specifies the inventory configuration.\n",

"getterModel" : {
"returnType" : "InventoryConfiguration",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header": false,
"isPayload": true,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "InventoryConfiguration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "InventoryConfiguration",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "InventoryConfiguration",
"sensitive": false,
"setterDocumentation": "<p>Specifies the inventory configuration.</p>
@param inventoryConfiguration
Specifies the inventory configuration.
",
"setterMethodName": "setInventoryConfiguration",
"setterModel": {
  "variableDeclarationType": "InventoryConfiguration",
  "variableName": "inventoryConfiguration",
  "variableType": "InventoryConfiguration",
  "documentation": null,
  "simpleType": "InventoryConfiguration",
  "variableSetterType": "InventoryConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "InventoryConfiguration",
  "variableName": "inventoryConfiguration",
  "variableType": "InventoryConfiguration",
  "documentation": "<p>Specifies the inventory configuration.</p>",
  "simpleType": "InventoryConfiguration",
  "variableSetterType": "InventoryConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
}]
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required" : [ "Bucket", "Id", "InventoryConfiguration" ],
"shapeName" : "PutBucketInventoryConfigurationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "PutBucketInventoryConfigurationRequest",
  "variableName" : "putBucketInventoryConfigurationRequest",
  "variableType" : "PutBucketInventoryConfigurationRequest",
  "documentation" : null,
  "simpleType" : "PutBucketInventoryConfigurationRequest",
  "variableSetterType" : "PutBucketInventoryConfigurationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketInventoryConfigurationResponse" : {
  "c2jName" : "PutBucketInventoryConfigurationResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "members" : [ ],
    "membersAsMap" : { },
    "nonStreamingMembers" : [ ],
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : null,
    "shapeName" : "PutBucketInventoryConfigurationResponse",
    "simpleMethod" : false,
    "unmarshaller" : {

"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to set the
configuration.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need
to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. param bucket a consumer that will call methods on {@link String.Builder} return Returns a reference to this object so that
method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket for which to set the
configuration.</p>
@return The name of the bucket for which to set the configuration.
@deprecated Use {@link #bucket(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket for which to set the
configuration.</p>
@param bucket The name of the bucket for which to set the configuration.
@deprecated Use {@link #bucket(String)}",
"documentation" : "<p>The name of the bucket for which to set the configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket for which to set the configuration.</p>
@param bucket The name of the bucket for which to set the configuration.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket for which to set the configuration.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "\n\n@p>The name of the bucket for which to set the configuration.</p>
@param bucket
The name of the bucket for which to set the configuration."
,"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "\n\n@p>The name of the bucket for which to set the configuration.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLifecycleConfiguration",
"beanStyleSetterMethodName" : "setLifecycleConfiguration",
"c2jName" : "LifecycleConfiguration",
"c2jShape" : "BucketLifecycleConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>

This is a convenience that creates an instance of the {@link BucketLifecycleConfiguration.Builder} avoiding the need to create one manually via {@link BucketLifecycleConfiguration#builder()}. When the {@link Consumer} completes, {@link BucketLifecycleConfiguration.Builder#build()} is called immediately and its result is passed to {@link #lifecycleConfiguration(BucketLifecycleConfiguration)}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #lifecycleConfiguration(BucketLifecycleConfiguration)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>

@returns Container for lifecycle rules. You can add as many as 1,000 rules.

@deprecated Use {@link #lifecycleConfiguration()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #lifecycleConfiguration()}"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>

@returns Container for lifecycle rules. You can add as many as 1,000 rules.

@deprecated Use {@link #lifecycleConfiguration()}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LifecycleConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LifecycleConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LifecycleConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"fluentEnumGetterMethodName" : "hasLifecycleConfiguration",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lifecycleConfiguration",
"fluentSetterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>

@returns Returns a reference to this object so that method calls can be chained together.

@see #lifecycleConfiguration(BucketLifecycleConfiguration)"
,"fluentSetterMethodName" : "lifecycleConfiguration",
"getterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>

@returns Container for lifecycle rules. You can add as many as 1,000 rules.

@see #lifecycleConfiguration()
",
"getterModel" : {
  "returnType" : "BucketLifecycleConfiguration",
  "documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "LifecycleConfiguration",
  "queryString": false,
  "requiresLength": false,
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"setterDocumentation": "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>\n\n@container lifecycleConfiguration Container for lifecycle rules. You can add as many as 1,000 rules.",
"setterMethodName": "setLifecycleConfiguration",
"setterModel": {
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  "variableName": "lifecycleConfiguration",
  "variableType": "BucketLifecycleConfiguration",
  "documentation": "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>",
  "simpleType": "BucketLifecycleConfiguration",
  "variableSetterType": "BucketLifecycleConfiguration"
"autoConstructClassIfExists" : false,
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
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"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
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    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "The name of the bucket for which to set the configuration.\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #bucket(String)}.\n@see \n#param bucket a consumer that will call methods on \n{@link String.Builder}\n@return\nReturns a reference to this object so that method calls can be chained together.\n@see \nbucket(String)",
    "deprecated" : false,
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    "deprecatedGetterDocumentation" : "The name of the bucket for which to set the configuration.\n@deprecated Use \n#bucket()
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    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The name of the bucket for which to set the configuration.\n@deprecated Use \n#bucket(String)
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    "documentation" : "The name of the bucket for which to set the configuration.\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasBucket",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "bucket",
    "fluentSetterDocumentation" : "The name of the bucket for which to set the configuration.\n@see \n#param bucket The name of the bucket for which to set the configuration.\n@return\nReturns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "bucket",
    "getterDocumentation" : "The name of the bucket for which to set the configuration.\n""}
The name of the bucket for which to set the configuration.

"getterModel" : {
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    "documentation" : null
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    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : true
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"idempotencyToken" : false,
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"jsonValue" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
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"setterDocumentation" : "\n@param bucket The name of the bucket for which to set the configuration.\n\nThe name of the bucket for which to set the configuration.\n",

"setterMethodName" : "setBucket",
"setterModel" : {
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    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
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    "variableName" : "bucket",
}
"variableType" : "String",
"documentation" : "<p>The name of the bucket for which to set the configuration.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlAttribute" : false,
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"LifecycleConfiguration" : {
"autoConstructClassIfExists" : {
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"beanStyleGetterMethodName" : "getLifecycleConfiguration",
"beanStyleSetterMethodName" : "setLifecycleConfiguration",
"c2jName" : "LifecycleConfiguration",
"c2jShape" : "BucketLifecycleConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>
This is a convenience that creates an instance of the { @link BucketLifecycleConfiguration.Builder} avoiding the need to create one manually via { @link BucketLifecycleConfiguration#builder()}. When the { @link Consumer} completes, { @link BucketLifecycleConfiguration.Builder#build()} is called immediately and its result is passed to { @link lifecycleConfiguration(BucketLifecycleConfiguration)}.{ @param lifecycleConfiguration a consumer that will call methods on { @link BucketLifecycleConfiguration.Builder} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #lifecycleConfiguration(BucketLifecycleConfiguration)",
"deprecated" : false,
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"deprecatedGetterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>
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"deprecatedSetterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>
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"documentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>",
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"existenceCheckDocumentation" : "Returns true if the LifecycleConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasLifecycleConfiguration",
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"fluentSetterMethodName" : "lifecycleConfiguration",
"getterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>\n@return Container for lifecycle rules. You can add as many as 1,000 rules."

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"returnType" : "BucketLifecycleConfiguration",
"documentation" : null
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"http" : {  
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"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "LifecycleConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LifecycleConfiguration",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LifecycleConfiguration",
"sensitive" : false,

"setterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>\n@param lifecycleConfiguration Container for lifecycle rules. You can add as many as 1,000 rules."

"setterMethodName" : "setLifecycleConfiguration",
"setterModel" : {  
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"variableName" : "lifecycleConfiguration",
"variableType" : "BucketLifecycleConfiguration",
"documentation" : null,
"simpleType" : "BucketLifecycleConfiguration",
"variableSetterType" : "BucketLifecycleConfiguration"
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  "variableName" : "lifecycleConfiguration",
  "variableType" : "BucketLifecycleConfiguration",
  "documentation" : "Container for lifecycle rules. You can add as many as 1,000 rules."",
  "simpleType" : "BucketLifecycleConfiguration",
  "variableSetterType" : "BucketLifecycleConfiguration"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
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],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "The name of the bucket for which to set the configuration."
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the bucket for which to set the configuration.
"return Returns a reference to this object so that method calls can be chained together."
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"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the bucket for which to set the configuration.
"return Returns a reference to this object so that method calls can be chained together."
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"documentation" : "The name of the bucket for which to set the configuration.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
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"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket for which to set the configuration.</p>
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"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket for which to set the configuration.</p>
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  "documentation" : null
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
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  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to set the configuration.</p>
@param
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"setterMethodName" : "setBucket",
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  "variableName" : "bucket",
  "variableType" : "String"}
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
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  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The name of the bucket for which to set the configuration.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getLifecycleConfiguration",
  "beanStyleSetterMethodName": "setLifecycleConfiguration",
  "c2jName": "LifecycleConfiguration",
  "c2jShape": "BucketLifecycleConfiguration",
  "defaultConsumerFluentSetterDocumentation": "<p>Container for lifecycle rules. You can add as many as 1,000 rules.\nThis is a convenience that creates an instance of the {@link BucketLifecycleConfiguration.Builder} avoiding the need to create one manually via {@link BucketLifecycleConfiguration#builder()}.\nWhen the {@link Consumer} completes, {@link BucketLifecycleConfiguration.Builder#build()} is called immediately and its result is passed to {@link lifecycleConfiguration(BucketLifecycleConfiguration)}\n@param lifecycleConfiguration a consumer that will call methods on {@link BucketLifecycleConfiguration.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see lifecycleConfiguration(BucketLifecycleConfiguration)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Container for lifecycle rules. You can add as many as 1,000 rules.\n@return Container for lifecycle rules. You can add as many as 1,000 rules.\n@deprecated Use {@link lifecycleConfiguration()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Container for lifecycle rules. You can add as many as 1,000 rules.\n@return Container for lifecycle rules. You can add as many as 1,000 rules.\n@deprecated Use {@link lifecycleConfiguration(BucketLifecycleConfiguration)}\n",
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  "enumType": null,
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"existenceCheckMethodName" : "hasLifecycleConfiguration",
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"fluentSetterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.\n\n@param lifecycleConfiguration Container for lifecycle rules. You can add as many as 1,000 rules.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "lifecycleConfiguration",
"getterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.\n\n@return Container for lifecycle rules. You can add as many as 1,000 rules.\n",
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"returnType" : "BucketLifecycleConfiguration",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
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"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "LifecycleConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LifecycleConfiguration",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LifecycleConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.\n\n@param lifecycleConfiguration Container for lifecycle rules. You can add as many as 1,000 rules.\n\n.setterMethodName" : "setLifecycleConfiguration",\n\n
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"setterModel" : {
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  "variableName" : "lifecycleConfiguration",
  "variableType" : "BucketLifecycleConfiguration",
  "documentation" : null,
  "simpleType" : "BucketLifecycleConfiguration",
  "variableSetterType" : "BucketLifecycleConfiguration"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "BucketLifecycleConfiguration",
  "variableName" : "lifecycleConfiguration",
  "variableType" : "BucketLifecycleConfiguration",
  "documentation" : "<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>",
  "simpleType" : "BucketLifecycleConfiguration",
  "variableSetterType" : "BucketLifecycleConfiguration"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
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"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket" ],
"shapeName" : "PutBucketLifecycleConfigurationRequest",
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"unmarshaller" : null,
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  "variableName" : "putBucketLifecycleConfigurationRequest",
  "variableType" : "PutBucketLifecycleConfigurationRequest",
  "documentation" : null,
  "simpleType" : "PutBucketLifecycleConfigurationRequest",
  "variableSetterType" : "PutBucketLifecycleConfigurationRequest"
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"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketLifecycleConfigurationResponse" : {
  "c2jName" : "PutBucketLifecycleConfigurationResponse",
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    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
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"enums" : null,
"errorCode" : null,
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"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
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"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutBucketLifecycleConfigurationResponse",
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"unmarshaller" : { 
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  "resultWrapper" : null
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  "variableName" : "PutBucketLifecycleConfigurationResponse",
  "variableType" : "PutBucketLifecycleConfigurationResponse",
  "documentation" : null,
  "simpleType" : "PutBucketLifecycleConfigurationResponse",
  "variableSetterType" : "PutBucketLifecycleConfigurationResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketLoggingRequest" : { 
  "c2jName" : "PutBucketLoggingRequest",
  "customization" : { 
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : ""},
"PutBucketLoggingRequest": { 
  "c2jName": "PutBucketLoggingRequest",
  "customization": { 
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": ""}
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "PutBucketLogging",
  "locationName" : null,
  "requestUri" : "/{Bucket}?logging",
  "target" : null,
  "verb" : "PUT",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()} \n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.
@param bucket a consumer that will call methods on {@link String.Builder} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
\n@deprecated Use {@link #bucket(String)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
\n@deprecated Use {@link #bucket(String)}\n",
  "documentation" : "<p>The name of the bucket for which to set the logging parameters.</p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
@param bucket The name of the bucket for which to set the logging parameters.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the bucket for which to set the logging parameters.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
@param bucket The name of the bucket for which to set the logging parameters.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "bucket",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"status" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"tag" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"version" : null,
"versions" : [null],
"versionId" : null,
"versionIdList" : [null]
bucket The name of the bucket for which to set the logging parameters.

setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : null,
  "variableSetterType" : null
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucketLoggingStatus",
"beanStyleSetterMethodName" : "setBucketLoggingStatus",
"c2jName" : "BucketLoggingStatus",
"c2jShape" : "BucketLoggingStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for logging status information.</p>The name of the bucket for which to set the logging parameters.

This is a convenience that creates an instance of the { @link BucketLoggingStatus.Builder} avoiding the need to create one manually via { @link BucketLoggingStatus#builder()}).

When the { @link Consumer} completes, { @link BucketLoggingStatus.Builder#build()} is called immediately and its result is passed to { @link BucketLoggingStatus(BucketLoggingStatus)}.param bucketLoggingStatus a consumer that will call methods on { @link BucketLoggingStatus.Builder}.)\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see #bucketLoggingStatus(BucketLoggingStatus)
\n\n@deprecated Use { @link #bucketLoggingStatus(BucketLoggingStatus)}.
\n@deprecated Bean style setter method for this property.
\n@deprecated Bean style getter method for this property.
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\n@deprecated Bean style getter method for this property.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BucketLoggingStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucketLoggingStatus",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucketLoggingStatus",
"fluentSetterDocumentation" : "<p>Container for logging status information.</p>
@param bucketLoggingStatus Container for logging status information.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucketLoggingStatus",
"getterDocumentation" : "<p>Container for logging status information.</p>
@return Container for logging status information."

"getterModel" : {
"returnType" : "BucketLoggingStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "BucketLoggingStatus",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "BucketLoggingStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "BucketLoggingStatus",
"sensitive" : false,
"setterDocumentation" : "<p>Container for logging status information.</p>
@param bucketLoggingStatus Container for logging status information.",
"setterMethodName" : "setBucketLoggingStatus",
"setterModel" : {
  "variableDeclarationType" : "BucketLoggingStatus",
  "variableName" : "bucketLoggingStatus",
  "variableType" : "BucketLoggingStatus",
  "documentation" : null,
  "simpleType" : "BucketLoggingStatus",
  "variableSetterType" : "BucketLoggingStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "BucketLoggingStatus",
  "variableName" : "bucketLoggingStatus",
  "variableType" : "BucketLoggingStatus",
  "documentation" : null,
  "simpleType" : "BucketLoggingStatus",
  "variableSetterType" : "BucketLoggingStatus"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p><p>This is a convenience that creates an instance of the <code>{@link String.Builder}</code> avoiding the need to create one manually via <code>{@link String.Builder#builder()}</code>. When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #contentMD5(String)}</code>.<br />
@deprecated Flatten setter methods to avoid creating a <code>String.Builder</code> when not needed.<br />
@see #contentMD5(String)

The MD5 hash of the <code>PutBucketLogging</code> request body.<br />
@deprecated Use<br />
@link #contentMD5()

The MD5 hash of the <code>PutBucketLogging</code> request body.<br />
@deprecated Use<br />
@link #contentMD5()

The MD5 hash of the <code>PutBucketLogging</code> request body.<br />
@deprecated Use<br />
@link #contentMD5()";
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p><p>This is a convenience that creates an instance of the <code>{@link String.Builder}</code> avoiding the need to create one manually via <code>{@link String.Builder#builder()}</code>. When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #contentMD5(String)}</code>.<br />
@deprecated Flatten setter methods to avoid creating a <code>String.Builder</code> when not needed.<br />
@see #contentMD5(String)

The MD5 hash of the <code>PutBucketLogging</code> request body.<br />
@deprecated Use<br />
@link #contentMD5()

The MD5 hash of the <code>PutBucketLogging</code> request body.<br />
@deprecated Use<br />
@link #contentMD5()

The MD5 hash of the <code>PutBucketLogging</code> request body.<br />
@deprecated Use<br />
@link #contentMD5()";
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p><p>This is a convenience that creates an instance of the <code>{@link String.Builder}</code> avoiding the need to create one manually via <code>{@link String.Builder#builder()}</code>. When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #contentMD5(String)}</code>.<br />
@deprecated Flatten setter methods to avoid creating a <code>String.Builder</code> when not needed.<br />
@see #contentMD5(String)

The MD5 hash of the <code>PutBucketLogging</code> request body.<br />
@deprecated Use<br />
@link #contentMD5()

The MD5 hash of the <code>PutBucketLogging</code> request body.<br />
@deprecated Use<br />
@link #contentMD5()

The MD5 hash of the <code>PutBucketLogging</code> request body.<br />
@deprecated Use<br />
@link #contentMD5()";
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"documentation" : "The MD5 hash of the <code>PutBucketLogging</code> request body.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The MD5 hash of the <code>PutBucketLogging</code> request body.
@param contentMD5 The MD5 hash of the <code>PutBucketLogging</code> request body.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "The MD5 hash of the <code>PutBucketLogging</code> request body.
@return The MD5 hash of the <code>PutBucketLogging</code> request body.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",

"@param contentMD5 The MD5 hash of the <code>PutBucketLogging</code> request body.
@returns Returns a reference to this object so that method calls can be chained together.

def hasContentMD5(self):
    return self.contentMD5 is not None

    def contentMD5(self, contentMD5):
        self.contentMD5 = contentMD5
        return self
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The MD5 hash of the <code>PutBucketLogging</code> request body. </p>
@param contentMD5 The MD5 hash of the <code>PutBucketLogging</code> request body.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "The MD5 hash of the <code>PutBucketLogging</code> request body."
},
"variableAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "The name of the bucket for which to set the logging parameters.",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The name of the bucket for which to set the logging parameters.",
    "return" : The name of the bucket for which to set the logging parameters.
  }
};
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
@param bucket The name of the bucket for which to set the logging parameters.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #bucket(String))\n",
"documentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
@param bucket The name of the bucket for which to set the logging parameters.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #bucket(String))\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
@return The name of the bucket for which to set the logging parameters.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
@param
bucket The name of the bucket for which to set the logging parameters."

"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The name of the bucket for which to set the logging parameters.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null

"BucketLoggingStatus" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucketLoggingStatus",
"beanStyleSetterMethodName" : "setBucketLoggingStatus",
"c2jName" : "BucketLoggingStatus",
"c2jShape" : "BucketLoggingStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for logging status information.</p>
This is a convenience that creates an instance of the [BucketLoggingStatus.Builder] avoiding the need to create one manually via [BucketLoggingStatus#builder()].

When the [Consumer] completes, [BucketLoggingStatus.Builder#build()] is called immediately and its result is passed to [BucketLoggingStatus]

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Container for logging status information.
@deprecated Use \{@link #bucketLoggingStatus()\}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Container for logging status information.
@deprecated Use \{@link #bucketLoggingStatus(BucketLoggingStatus)\}
",
"documentation": "<p>Container for logging status information.
@endparam
bucketLoggingStatus Container for logging status information.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use \{@link #bucketLoggingStatus(BucketLoggingStatus)\}
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the BucketLoggingStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasBucketLoggingStatus",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucketLoggingStatus",
"fluentSetterDocumentation": "<p>Container for logging status information.
@deprecated Use \{@link #bucketLoggingStatus(BucketLoggingStatus)\}
",
"getterDocumentation": "<p>Container for logging status information.
@endparam
bucketLoggingStatus Container for logging status information.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterMethodName": "hasBucketLoggingStatus",
"getAllKeyValuePairs": false,
"getHeaderValue": false,
"getHeaderValueModel": {"returnType": "BucketLoggingStatus",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "BucketLoggingStatus",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "BucketLoggingStatus",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "BucketLoggingStatus",
"sensitive" : false,
"setterDocumentation" : "<p>Container for logging status information.</p>
@param bucketLoggingStatus
Container for logging status information.
"setterMethodName" : "setBucketLoggingStatus",
"setterModel" : {
  "variableDeclarationType" : "BucketLoggingStatus",
  "variableName" : "bucketLoggingStatus",
  "variableType" : "BucketLoggingStatus",
  "documentation" : null,
  "simpleType" : "BucketLoggingStatus",
  "variableSetterType" : "BucketLoggingStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "BucketLoggingStatus",
  "variableName" : "bucketLoggingStatus",
  "variableType" : "BucketLoggingStatus",
  "documentation" : "<p>Container for logging status information.</p>
  @param bucketLoggingStatus
  Container for logging status information.",
  "setterMethodName" : "setBucketLoggingStatus",
  "setterModel" : {
    "variableDeclarationType" : "BucketLoggingStatus",
    "variableName" : "bucketLoggingStatus",
    "variableType" : "BucketLoggingStatus",
    "documentation" : null,
    "simpleType" : "BucketLoggingStatus",
    "variableSetterType" : "BucketLoggingStatus"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "BucketLoggingStatus",
    "variableName" : "bucketLoggingStatus",
    "variableType" : "BucketLoggingStatus",
    "documentation" : null,
    "simpleType" : "BucketLoggingStatus",
    "variableSetterType" : "BucketLoggingStatus"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
"},
"ContentMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5",
  "c2jShape" : "ContentMD5",
  "defaultConsumerFluentSetterDocumentation" : "<p>The MD5 hash of the <code>PutBucketLogging</code>
request body.<p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #contentMD5(String)}.\n@returns a consumer that will call methods on
 {@link String.Builder}\n\nWhen the consumer is finished, the MD5 hash is returned.\n\n@see @param contentMD5\n\nA consumer that will call methods on
 {@link String.Builder}\n\nWhen the consumer is finished, the MD5 hash is returned.\n\n@returns a reference to this
object so that method calls can be chained together.\n\nWhen the consumer is finished, the MD5 hash is returned.\n\n@see #contentMD5(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p>\n\n@return The MD5 hash of the <code>PutBucketLogging</code> request body.\n\n@deprecated Use {@link #contentMD5()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p>\n\n@param contentMD5 The MD5 hash of the <code>PutBucketLogging</code> request body.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #contentMD5(String)}",
"documentation": "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p>",
"endpointsDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasContentMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentMD5",
"fluentSetterDocumentation": "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p>\n\n@param contentMD5 The MD5 hash of the <code>PutBucketLogging</code> request body.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "contentMD5",
"getterDocumentation": "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p>",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "Content-MD5",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Content-MD5",
  "uri": false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentMD5",
"sensitive": false,
"setterDocumentation": "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p>
@param contentMD5 The MD5 hash of the <code>PutBucketLogging</code> request body.",
"setterMethodName": "setContentMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket for which to set the logging parameters.</p>
@param bucket a

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.

@param bucket a
consumer that will call methods on {@link String.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
    @return The name of the bucket for which to set the logging parameters.
    @deprecated Use {@link #bucket(String)}"
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.
    @param bucket The name of the bucket for which to set the logging parameters.
    @return Returns a reference to this object so that method calls can be chained together.
    @deprecated Use {@link #bucket(String)}"
    "documentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    "existenceCheckMethodName" : "hasBucket",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "bucket",
    "fluentSetterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.
    @param bucket The name of the bucket for which to set the logging parameters.
    @return Returns a reference to this object so that method calls can be chained together.
    "fluentSetterMethodName" : "bucket",
    "getterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.
    @param bucket The name of the bucket for which to set the logging parameters.
    @return The name of the bucket for which to set the logging parameters.
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "uri",
        "marshallLocation" : "PATH",
        "marshallLocationName" : "Bucket",
        "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which to set the logging parameters.</p>
@param
bucket The name of the bucket for which to set the logging parameters.
",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket for which to set the logging parameters.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucketLoggingStatus",
"beanStyleSetterMethodName" : "setBucketLoggingStatus",
"c2jName" : "BucketLoggingStatus",
"c2jShape" : "BucketLoggingStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for logging status information.</p>
This is a convenience that creates an instance of the {@link BucketLoggingStatus.Builder} avoiding the need to create one
When the \{@link Consumer\} completes, \{@link BucketLoggingStatus.Builder#build()\} is called immediately and its result is passed to \{@link BucketLoggingStatus\}. \n\n@throws Container for logging status information.

@see #bucketLoggingStatus(BucketLoggingStatus)

"dePRECATED" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : 
"\n\n@deprecated Use \{@link bucketLoggingStatus()\}.
\n\n\n@deprecatedUse \{@link bucketLoggingStatus()\}.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : 
"\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@see #bucketLoggingStatus(BucketLoggingStatus)

"documentation" : 
"\n\n@return Container for logging status information.
\n\n@endparam bucketLoggingStatus Container for logging status information.
\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@see #bucketLoggingStatus(BucketLoggingStatus)

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : 
"\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@see #bucketLoggingStatus(BucketLoggingStatus)

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : 
"\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@see #bucketLoggingStatus(BucketLoggingStatus)

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "BucketLoggingStatus",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "BucketLoggingStatus",
"sensitive" : false,
"setterDocumentation" : "Container for logging status information.",
"setterMethodName" : "setBucketLoggingStatus",
"setterModel" : {
  "variableDeclarationType" : "BucketLoggingStatus",
  "variableName" : "bucketLoggingStatus",
  "variableType" : "BucketLoggingStatus",
  "documentation" : null,
  "simpleType" : "BucketLoggingStatus",
  "variableSetterType" : "BucketLoggingStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "BucketLoggingStatus",
  "variableName" : "bucketLoggingStatus",
  "variableType" : "BucketLoggingStatus",
  "documentation" : "Container for logging status information.",
  "simpleType" : "BucketLoggingStatus",
  "variableSetterType" : "BucketLoggingStatus"
},
"xmlAttribute" : false,
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "The MD5 hash of the <code>PutBucketLogging</code>
This is a convenience that creates an instance of the [String.Builder](#) avoiding the need to create one manually via [String#builder()](#).

When the [Consumer](#) completes, [String.Builder#build()](#) is called immediately and its result is passed to [contentMD5(String)](#) a consumer that will call methods on [String.Builder](#)

```java

return

>Returns a reference to this object so that method calls can be chained together.

```
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p>\n@param contentMD5 The MD5 hash of the <code>PutBucketLogging</code> request body.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The MD5 hash of the <code>PutBucketLogging</code> request body.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "BucketLoggingStatus" ],
"shapeName" : "PutBucketLoggingRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable": {
    "variableDeclarationType": "PutBucketLoggingRequest",
    "variableName": "putBucketLoggingRequest",
    "variableType": "PutBucketLoggingRequest",
    "documentation": null,
    "complexType": "PutBucketLoggingRequest",
    "variableSetterType": "PutBucketLoggingRequest"
},
"wrapper": false,
"xmlNamespace": null
},
"PutBucketLoggingResponse": {
    "c2jName": "PutBucketLoggingResponse",
    "customization": {
        "artificialResultWrapper": null,
        "skipGeneratingMarshaller": false,
        "skipGeneratingModelClass": false,
        "skipGeneratingUnmarshaller": false,
        "staxTargetDepthOffset": 0
    },
    "deprecated": false,
    "documentation": null,
    "endpointDiscovery": null,
    "enums": null,
    "errorCode": null,
    "event": false,
    "eventStream": false,
    "explicitEventPayloadMember": null,
    "hasHeaderMember": false,
    "hasPayloadMember": false,
    "hasRequiresLengthMember": false,
    "hasStatusCodeMember": false,
    "hasStreamingMember": false,
    "httpStatusCode": null,
    "marshaller": null,
    "members": [],
    "membersAsMap": { },
    "nonStreamingMembers": [ ],
    "requestSignerAware": false,
    "requestSignerClassFqcn": null,
    "required": null,
    "shapeName": "PutBucketLoggingResponse",
    "simpleMethod": false,
    "unmarshaller": {
        "flattened": false,
        "resultWrapper": null
    },
    "variable": {

"variableDeclarationType" : "PutBucketLoggingResponse",
"variableName" : "putBucketLoggingResponse",
"variableType" : "PutBucketLoggingResponse",
"documentation" : null,
"simpleType" : "PutBucketLoggingResponse",
"variableSetterType" : "PutBucketLoggingResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketMetricsConfigurationRequest" : {
"c2jName" : "PutBucketMetricsConfigurationRequest",
"customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "PutBucketMetricsConfiguration",
    "locationName" : null,
    "requestUri" : "/{Bucket}?metrics",
    "target" : null,
    "verb" : "PUT",
    "xmlNamespaceUri" : null
}
},
"members" : [
    {"autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket"}
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].\n@param bucket a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.\n@return The name of the bucket for which the metrics configuration is set.\n@deprecated Use [@link #bucket()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.\n@param bucket The name of the bucket for which the metrics configuration is set.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #bucket(String)]\n",
"documentation" : "<p>The name of the bucket for which the metrics configuration is set.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.\n@param bucket The name of the bucket for which the metrics configuration is set.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The name of the bucket for which the metrics configuration is set.</p>
@param
bucket The name of the bucket for which the metrics configuration is set."
,"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The name of the bucket for which the metrics configuration is set.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "MetricsId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}.<p>\n@param id a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #id(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@return The ID used to identify the metrics configuration.
@deprecated Use {@link #id()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@param id The ID used to identify the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #id(String)}",
"documentation" : "<p>The ID used to identify the metrics configuration.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@param id The ID used to identify the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@return The ID used to identify the metrics configuration."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"simple" : true,
"setterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>
@param id The ID used to identify the metrics configuration."

"setterMethodName" : "setId",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "id",
 "variableType" : "String",
 "documentation" : null,
 "variableType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "id",
 "variableType" : "String",
 "documentation" : "<p>The ID used to identify the metrics configuration.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : false
},
"beanStyleGetterMethodName" : "getMetricsConfiguration".
"beanStyleSetterMethodName" : "setMetricsConfiguration",
"c2jName" : "MetricsConfiguration",
"c2jShape" : "MetricsConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
This is a convenience that creates an instance of the {
@link MetricsConfiguration.Builder} avoiding the need to create one manually via {
@link MetricsConfiguration#builder()}.\n\nWhen the {
@link Consumer} completes, {
@link MetricsConfiguration.Builder#build()} is called immediately and its result is passed to {
@link MetricsConfiguration(MetricsConfiguration)}\n\n@param metricsConfiguration a consumer that will call methods on {
@link MetricsConfiguration.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #metricsConfiguration(MetricsConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@return Specifies the metrics configuration.
@deprecated Use {
@link #metricsConfiguration()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {
@link #metricsConfiguration(MetricsConfiguration)}\n",
"documentation" : "<p>Specifies the metrics configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetricsConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMetricsConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metricsConfiguration",
"fluentSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "metricsConfiguration",
"getterDocumentation" : "<p>Specifies the metrics configuration.</p>
",
"getterModel" : {
"returnType" : "MetricsConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MetricsConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MetricsConfiguration",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "MetricsConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration."
"setterMethodName" : "setMetricsConfiguration",
"setterModel" : {
  "variableDeclarationType" : "MetricsConfiguration",
  "variableName" : "metricsConfiguration",
  "variableType" : "MetricsConfiguration",
  "documentation" : null,
  "simpleType" : "MetricsConfiguration",
  "variableSetterType" : "MetricsConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "MetricsConfiguration",
  "variableName" : "metricsConfiguration",
  "variableType" : "MetricsConfiguration",
  "documentation" : "<p>Specifies the metrics configuration.</p>",
  "simpleType" : "MetricsConfiguration",
  "variableSetterType" : "MetricsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
}],
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "variableDeclarationType" : "MetricsConfiguration",
      "variableName" : "metricsConfiguration",
      "variableType" : "MetricsConfiguration",
      "documentation" : null,
      "simpleType" : "MetricsConfiguration",
      "variableSetterType" : "MetricsConfiguration"
    },
    "simple" : false,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "MetricsConfiguration",
      "variableName" : "metricsConfiguration",
      "variableType" : "MetricsConfiguration",
      "documentation" : "<p>Specifies the metrics configuration.</p>",
      "simpleType" : "MetricsConfiguration",
      "variableSetterType" : "MetricsConfiguration"
    },
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
  }
}];
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}. Returns a reference to this object so that method calls can be chained together:

```java
@see #bucket(String)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.\n\n@deprecated Use { @link #bucket(String)}\n```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.\n\n@deprecated Use { @link #bucket(String)}\n```

"documentation" : "<p>The name of the bucket for which the metrics configuration is set.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n```

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.\n\n@return Returns a reference to this object so that method calls can be chained together.\n```

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.\n\n@return The name of the bucket for which the metrics configuration is set.\n```

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"setterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.</p>
@param bucket The name of the bucket for which the metrics configuration is set.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket for which the metrics configuration is set.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
The ID used to identify the metrics configuration.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}. @param id a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #id(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>@return The ID used to identify the metrics configuration.

@deprecated Use {@link #id()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>@param id The ID used to identify the metrics configuration.@return Returns a reference to this object so that method calls can be chained together.@see #id(String)

"documentation" : "<p>The ID used to identify the metrics configuration.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>@param id The ID used to identify the metrics configuration.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID used to identify the metrics configuration.</p>@return The ID used to identify the metrics configuration."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "id",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"setterDocumentation" : "The ID used to identify the metrics configuration.",
"setterMethodName" : "setId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlns:NameSpaceUri" : null
},
"MetricsConfiguration" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMetricsConfiguration",
  "beanStyleSetterMethodName" : "setMetricsConfiguration",
  "c2jName" : "MetricsConfiguration",
  "c2jShape" : "MetricsConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
This is a convenience that creates an instance of the {@link MetricsConfiguration.Builder} avoiding the need to create one manually via {@link MetricsConfiguration#builder()}. When the {@link Consumer} completes, {@link MetricsConfiguration.Builder#build()} is called immediately and its result is passed to {@link #metricsConfiguration(MetricsConfiguration)}. When the SDK returns a reference to this object so that method calls can be chained together. See #metricsConfiguration(MetricsConfiguration)."
  ,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@return Specifies the metrics configuration.
@deprecated Use {@link #metricsConfiguration()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together. Use {@link #metricsConfiguration()}
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the MetricsConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,  "existenceCheckMethodName" : "hasMetricsConfiguration",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "metricsConfiguration",
  "fluentSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration.
@return Returns a reference to this object so that method calls can be chained together."
,  "fluentSetterMethodName" : "metricsConfiguration",
  "getterDocumentation" : "<p>Specifies the metrics configuration.</p>
@return Specifies the metrics configuration.
",
  "getterModel" : {
    "returnType" : "MetricsConfiguration",
    "documentation" : null
  },
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "MetricsConfiguration",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "MetricsConfiguration",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "MetricsConfiguration",
"sensitive": false,
"setterDocumentation": "<p>Specifies the metrics configuration.</p>\n@param metricsConfiguration Specifies the metrics configuration.",
"setterMethodName": "setMetricsConfiguration",
"setterModel": {
  "variableDeclarationType": "MetricsConfiguration",
  "variableName": "metricsConfiguration",
  "variableType": "MetricsConfiguration",
  "documentation": null,
  "simpleType": "MetricsConfiguration",
  "variableSetterType": "MetricsConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "MetricsConfiguration",
  "variableName": "metricsConfiguration",
  "variableType": "MetricsConfiguration",
  "documentation": "<p>Specifies the metrics configuration.</p>",
  "simpleType": "MetricsConfiguration",
  "variableSetterType": "MetricsConfiguration"
The name of the bucket for which the metrics configuration is set.

**defaultConsumerFluentSetterDocumentation**:

<p>The name of the bucket for which the metrics configuration is set.</p>
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String.Builder}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #bucket(String)}`.

@see #bucket(String)

### deprecated

- `deprecatedBeanStyleSetterMethodName`: null,
- `deprecatedFluentGetterMethodName`: null,
- `deprecatedFluentSetterMethodName`: null,
- `deprecatedGetterDocumentation`:

  <p>The name of the bucket for which the metrics configuration is set.</p>
  @deprecated Use `{@link #bucket(String)}`

- `deprecatedSetterDocumentation`:

  <p>The name of the bucket for which the metrics configuration is set.</p>
  @deprecated Use `{@link #bucket(String)}`

### documentation

<p>The name of the bucket for which the metrics configuration is set.</p>

### endpointDiscoveryId

- `endpointDiscoveryId`: false

### enumType

- `enumType`: null

### eventHeader

- `eventHeader`: false

### eventPayload

- `eventPayload`: false

### existenceCheckDocumentation

- `existenceCheckDocumentation`:

  Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- `existenceCheckMethodName`:

  `hasBucket`

- `fluentEnumGetterMethodName`: null

- `fluentEnumSetterMethodName`: null

- `fluentGetterMethodName`: `bucket`

- `fluentSetterDocumentation`:

  <p>The name of the bucket for which the metrics configuration is set.</p>

- `fluentSetterMethodName`: `bucket`

- `getterDocumentation`:

  <p>The name of the bucket for which the metrics configuration is set.</p>
The name of the bucket for which the metrics configuration is set.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket for which the metrics configuration is set.</p>
@n@param bucket The name of the bucket for which the metrics configuration is set.
  

@n.setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
```
"variableType" : "String",
"documentation" : "<p>The name of the bucket for which the metrics configuration is set.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "MetricsId",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}.\n@param id a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #id(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ID used to identify the metrics configuration.\n@deprecated Use {@link #id()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ID used to identify the metrics configuration.\n@deprecated Use {@link #id(String)}\n",
"documentation" : "<p>The ID used to identify the metrics configuration.\n@endlink String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #id(String)\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>The ID used to identify the metrics configuration.\n@param id\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>The ID used to identify the metrics configuration.\n",
"name" : "Id",
"simpleType" : "String",
"variableSetterType" : "String"
identify the metrics configuration.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "id",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "id",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "The ID used to identify the metrics configuration."

@param id The ID used to identify the metrics configuration.

"setterMethodName" : "setId",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "id",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "id"}
"variableType" : "String",
"documentation" : "<p>The ID used to identify the metrics configuration.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMetricsConfiguration",
"beanStyleSetterMethodName" : "setMetricsConfiguration",
"c2jName" : "MetricsConfiguration",
"c2jShape" : "MetricsConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
This is a convenience that creates an instance of the { @link MetricsConfiguration.Builder} avoiding the need to create one manually via { @link MetricsConfigurationConfiguration#builder()}.\n\nWhen the { @link Consumer} completes, { @link MetricsConfigurationConfiguration.Builder#build()} is called immediately and its result is passed to { @link MetricsConfiguration(MetricsConfiguration)}}.\n\n@see #metricsConfiguration(MetricsConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecated Getter Documentation" : "<p>Specifies the metrics configuration.</p>
@return Specifies the metrics configuration.
@deprecated Use { @link #metricsConfiguration()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@return Returns a reference to this object so that method calls can be chained together.\n@see #metricsConfiguration(MetricsConfiguration)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MetricsConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMetricsConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metricsConfiguration",
"fluentSetterDocumentation" : "<p>Specifies the metrics configuration.</p>
@return Returns a reference to this object so that method calls can be chained together.\n@see #metricsConfiguration(MetricsConfiguration)",
"fluentSetterMethodName" : "metricsConfiguration",
"pointerType" : false,
"readOnly" : false,
"getterDocumentation" : "<p>Specifies the metrics configuration.</p>
@return Specifies the metrics configuration.",

"getterModel" : {
  "returnType" : "MetricsConfiguration",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MetricsConfiguration",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MetricsConfiguration",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "MetricsConfiguration",

"setterDocumentation" : "<p>Specifies the metrics configuration.</p>
@param metricsConfiguration Specifies the metrics configuration.",

"setterMethodName" : "setMetricsConfiguration",

"setterModel" : {
  "variableDeclarationType" : "MetricsConfiguration",
  "variableName" : "metricsConfiguration",
  "variableType" : "MetricsConfiguration",
  "documentation" : null,
  "simpleType" : "MetricsConfiguration",
  "variableSetterType" : "MetricsConfiguration"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "MetricsConfiguration",
  "variableName" : null,
  "variableType" : null
}
"variableName" : "metricsConfiguration",
"variableType" : "MetricsConfiguration",
"documentation" : "<p>Specifies the metrics configuration.</p>",
"simpleType" : "MetricsConfiguration",
"variableSetterType" : "MetricsConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Id", "MetricsConfiguration" ],
"shapeName" : "PutBucketMetricsConfigurationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "PutBucketMetricsConfigurationRequest",
"variableName" : "putBucketMetricsConfigurationRequest",
"variableType" : "PutBucketMetricsConfigurationRequest",
"documentation" : null,
"simpleType" : "PutBucketMetricsConfigurationRequest",
"variableSetterType" : "PutBucketMetricsConfigurationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketMetricsConfigurationResponse" : {
"c2jName" : "PutBucketMetricsConfigurationResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutBucketMetricsConfigurationResponse",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : { 
  "variableDeclarationType" : "PutBucketMetricsConfigurationResponse",
  "variableName" : "putBucketMetricsConfigurationResponse",
  "variableType" : "PutBucketMetricsConfigurationResponse",
  "documentation" : null,
  "simpleType" : "PutBucketMetricsConfigurationResponse",
  "variableSetterType" : "PutBucketMetricsConfigurationResponse"
},
"wrapper" : false,
"xmlnsNamespace" : null
},

"PutBucketNotificationConfigurationRequest" : { 
  "c2jName" : "PutBucketNotificationConfigurationRequest",
  "customization" : { 
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : true,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
"marshaller": {
  "action": "PutBucketNotificationConfiguration",
  "locationName": null,
  "requestUri": "/{Bucket}?notification",
  "target": null,
  "verb": "PUT",
  "xmlnsNameSpaceUri": null
},
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link bucket(String)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The name of the bucket.</p>
@deprecated Use [ @link #bucket()]
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The name of the bucket.</p>
@deprecated Use [ @link #bucket(String)]
",
  "documentation": "<p>The name of the bucket.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName": "hasBucket",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "bucket",
  "fluentSetterDocumentation": "<p>The name of the bucket.</p>
@returns Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName": "bucket",
  "getterDocumentation": "<p>The name of the bucket.</p>" 
}
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The name of the bucket.</p>
@param bucket The name of the bucket.
\n@method setBucket",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"uuid": null,
"version": null}
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getNotificationConfiguration",
"beanStyleSetterMethodName" : "setNotificationConfiguration",
"c2jName" : "NotificationConfiguration",
"c2jShape" : "NotificationConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NotificationConfiguration property for this object.

This is a convenience that creates an instance of the NotificationConfiguration.Builder avoiding the need to create one manually via NotificationConfiguration#builder()\n\nWhen the Consumer completes, NotificationConfiguration.Builder#build() is called immediately and its result is passed to NotificationConfiguration(\n\n@param notificationConfiguration a consumer that will call methods on NotificationConfiguration.Builder\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #notificationConfiguration(NotificationConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the NotificationConfiguration property for this object.\n\n@returns The value of the NotificationConfiguration property for this object.\n\n@deprecated Use #notificationConfiguration()",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the NotificationConfiguration property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use #notificationConfiguration(NotificationConfiguration)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NotificationConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"
"getterDocumentation" : "Returns the value of the NotificationConfiguration property for this object.

@returns
The value of the NotificationConfiguration property for this object.",
"getterModel" : {
  "returnType" : "NotificationConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NotificationConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NotificationConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NotificationConfiguration",
"simple" : false,
"setterDocumentation" : "Sets the value of the NotificationConfiguration property for this object.

@param
notificationConfiguration The new value for the NotificationConfiguration property for this object.",
"setterMethodName" : "setNotificationConfiguration",
"setterModel" : {
  "variableDeclarationType" : "NotificationConfiguration",
  "variableName" : "notificationConfiguration",
  "variableType" : "NotificationConfiguration",
  "documentation" : null,
  "simpleType" : "NotificationConfiguration",
  "variableSetterType" : "NotificationConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NotificationConfiguration",}
"variableName" : "notificationConfiguration",
"variableType" : "NotificationConfiguration",
"documentation" : "",
"simpleType" : "NotificationConfiguration",
"variableSetterType" : "NotificationConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
]
},
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket.</p>
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via {[@link String#builder()]}.

When the [{@link Consumer}] completes, {[@link String.Builder#build()]} is called immediately and its result is passed to {[@link #bucket(String)]}.

@see #bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket.</p>

@deprecated Use {[@link #bucket()]}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket.</p>
@deprecated Use {[@link #bucket(String)]}"
"documentation" : "<p>The name of the bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket.</p>"
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket.</p>@return The name of the bucket.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket.</p>@param bucket The name of the bucket.",
"setterMethodName" : "setBucket",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
}
"variableType" : "String",
"documentation" : "<p>The name of the bucket.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"NotificationConfiguration" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getNotificationConfiguration",
"beanStyleSetterMethodName" : "setNotificationConfiguration",
"c2jName" : "NotificationConfiguration",
"c2jShape" : "NotificationConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NotificationConfiguration property for this object.\nThis is a convenience that creates an instance of the {@link NotificationConfiguration.Builder} avoiding the need to create one manually via {@link NotificationConfiguration#builder()}.\nWhen the {@link Consumer} completes, {@link NotificationConfiguration.Builder#build()} is called immediately and its result is passed to {@link NotificationConfiguration(NotificationConfiguration)}.\n\n@see #notificationConfiguration(NotificationConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the NotificationConfiguration property for this object.\n\n@deprecated Use {@link #notificationConfiguration()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the NotificationConfiguration property for this object.\n\n@deprecated Use {\link NotificationConfiguration(NotificationConfiguration)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NotificationConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNotificationConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "notificationConfiguration",
"fluentSetterDocumentation" : "Sets the value of the NotificationConfiguration property for this
object.

@param notificationConfiguration The new value for the NotificationConfiguration property for this object.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "notificationConfiguration",
"getterDocumentation" : "Returns the value of the NotificationConfiguration property for this object.

The value of the NotificationConfiguration property for this object.",

"getterModel" : {
    "returnType" : "NotificationConfiguration",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : true,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NotificationConfiguration",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NotificationConfiguration",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NotificationConfiguration",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NotificationConfiguration property for this object.

The new value for the NotificationConfiguration property for this object.",

"setterMethodName" : "setNotificationConfiguration",
"setterModel" : {
    "variableDeclarationType" : "NotificationConfiguration",
    "variableName" : "notificationConfiguration",
    "variableType" : "NotificationConfiguration",
    "documentation" : null,
    "simpleType" : "NotificationConfiguration",
    "variableSetterType" : "NotificationConfiguration"
},

"simple" : false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "NotificationConfiguration",
  "variableName": "notificationConfiguration",
  "variableType": "NotificationConfiguration",
  "documentation": "",
  "simpleType": "NotificationConfiguration",
  "variableSetterType": "NotificationConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
}
",
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.
@param bucket a consumer that will call methods on {@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The name of the bucket.</p>
@return The name of the bucket.
@deprecated Use {@link #bucket()}",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The name of the bucket.</p>
@param bucket The name of the bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}",
  "documentation": "<p>The name of the bucket.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName": "hasBucket",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket.
\n@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket.
\n@return The name of the bucket.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"敏感" : false,
"setterDocumentation" : "<p>The name of the bucket.
\n@returns Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "<p>The name of the bucket.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getNotificationConfiguration",
"beanStyleSetterMethodName" : "setNotificationConfiguration",
"c2jName" : "NotificationConfiguration",
"c2jShape" : "NotificationConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NotificationConfiguration property for
this object.\n\nThis is a convenience that creates an instance of the \{ @link NotificationConfiguration.Builder\}
avoiding the need to create one manually via \{ @link NotificationConfiguration$builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link NotificationConfiguration.Builder$build()\} is called immediately and its result is
passed to \{ @link NotificationConfiguration$NotificationConfiguration\(NotificationConfiguration\)\}.\n\n@throws notificationConfiguration a consumer that will call methods on \{ @link NotificationConfiguration.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #notificationConfiguration(NotificationConfiguration)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the NotificationConfiguration property for this
object.\n\n@return The value of the NotificationConfiguration property for this object.\n\n@deprecated Use \{ @link NotificationConfiguration\}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the NotificationConfiguration property for this
object.\n\n@param notificationConfiguration The new value for the NotificationConfiguration property for this
object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{ @link NotificationConfiguration\}\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the NotificationConfiguration property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasNotificationConfiguration",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "notificationConfiguration",
"fluentSetterDocumentation" : "Sets the value of the NotificationConfiguration property for this object.\n@param notificationConfiguration The new value for the NotificationConfiguration property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "notificationConfiguration",
"getterDocumentation" : "Returns the value of the NotificationConfiguration property for this object.\n@return The value of the NotificationConfiguration property for this object.",
"getterModel" : {
  "returnType" : "NotificationConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NotificationConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NotificationConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NotificationConfiguration",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NotificationConfiguration property for this object.\n@param notificationConfiguration The new value for the NotificationConfiguration property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setNotificationConfiguration",
"setterModel" : {
  "variableDeclarationType" : "NotificationConfiguration",
  "variableName" : "notificationConfiguration",
  "variableType" : "NotificationConfiguration",
  "documentation" : null,
  "simpleType" : "NotificationConfiguration",
  "variableSetterType" : "NotificationConfiguration"
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutBucketNotificationConfigurationResponse",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : { 
  "variableDeclarationType" : "PutBucketNotificationConfigurationResponse",
  "variableName" : "putBucketNotificationConfigurationResponse",
  "variableType" : "PutBucketNotificationConfigurationResponse",
  "documentation" : null,
  "simpleType" : "PutBucketNotificationConfigurationResponse",
  "variableSetterType" : "PutBucketNotificationConfigurationResponse"
},
"wrapper" : false,
"xmlNamespace" : null

"PutBucketPolicyRequest" : { 
  "c2jName" : "PutBucketPolicyRequest",
  "customization" : { 
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : null,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "PutBucketPolicy",
  "locationName" : null,
  "requestUri" : "/{Bucket}?policy",
  "target" : null,
  "verb" : "PUT",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket.</p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
  When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.
  @param bucket a consumer that will call methods on {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket.</p>
  @deprecated Use {@link #bucket()}
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use {@link #bucket(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The name of the bucket.</p>
  @deprecated Use {@link #bucket()}
  @param bucket The name of the bucket.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use {@link #bucket(String)}",
  "documentation" : "<p>The name of the bucket.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  "deprecated" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket.</p>
@param bucket The name of the bucket.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket.</p>
@return The name of the bucket.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket.</p>
@param bucket The name of the bucket.
",
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The MD5 hash of the request body.</p>

This is a convenience that creates an instance of the {
  @link String.Builder}
avoiding the need to create one manually via
{
  @link String#builder()}

When the {
  @link Consumer}
completes, {
  @link String.Builder#build()}
is called immediately and its result is passed to {
  @link #contentMD5(String)}.

@see #contentMD5(String)

@return Returns a reference to this object so that method calls can be
chained together.

@see #contentMD5(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash of the request body.</p>

@return The MD5 hash of the request body.

@deprecated Use {
  @link #contentMD5()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash of the request body.</p>

@param contentMD5 The MD5 hash of the request body.

@deprecated Use {
  @link #contentMD5(String)}

"documentation" : "<p>The MD5 hash of the request body.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash of the request body.</p>

@see #contentMD5(String)"
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The MD5 hash of the request body.</p>
@returns The MD5 hash of the request body."
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The MD5 hash of the request body.</p>
@param contentMD5 The MD5 hash of the request body.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

---
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "<p>The MD5 hash of the request body.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
}
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getConfirmRemoveSelfBucketAccess",
"beanStyleSetterMethodName" : "setConfirmRemoveSelfBucketAccess",
"c2jName" : "ConfirmRemoveSelfBucketAccess",
"c2jShape" : "ConfirmRemoveSelfBucketAccess",
"defaultConsumerFluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.\n\nWhen the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link confirmRemoveSelfBucketAccess(Boolean)].\n\n@\n@return Returns a reference to this object so that method calls can be chained together.\n@see #confirmRemoveSelfBucketAccess(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>

@\n@return Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
\n@\n@param confirmRemoveSelfBucketAccess Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"documentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>@param confirmRemoveSelfBucketAccess Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>@return Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-confirm-remove-self-bucket-access",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-confirm-remove-self-bucket-access",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ConfirmRemoveSelfBucketAccess",
" sensitive" : false,
"setterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>@param confirmRemoveSelfBucketAccess Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.",
"setterMethodName" : "setConfirmRemoveSelfBucketAccess",
"setterModel" : {

"variableDeclarationType" : "Boolean",
"variableName" : "confirmRemoveSelfBucketAccess",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "confirmRemoveSelfBucketAccess",
"variableType" : "Boolean",
"documentation" : "Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPolicy",
"beanStyleSetterMethodName" : "setPolicy",
"c2jName" : "Policy",
"c2jShape" : "Policy",
"defaultConsumerFluentSetterDocumentation" : "The bucket policy as a JSON document.
This is a convenience that creates an instance of the @link String.Builder] avoiding the need to create one manually via @link String#builder().
When the @link Consumer] completes, @link String.Builder#build] is called immediately and its result is passed to @link String.Builder]@return Returns a reference to this object so that method calls can be chained together.@see #policy(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The bucket policy as a JSON document.",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The bucket policy as a JSON document.",
"documentation" : "The bucket policy as a JSON document.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Policy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policy",
"fluentSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@param policy The bucket policy as a JSON document.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "policy",
"getterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@return The bucket policy as a JSON document.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Policy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Policy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@param policy The bucket policy as a JSON document.
@return The bucket policy as a JSON document.",
"setterMethodName" : "setPolicy",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : "<p>The bucket policy as a JSON document.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}\n@param bucket a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The name of the bucket.</p>\n@returns The name of the bucket.\n@deprecated Use { @link #bucket()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The name of the bucket.</p>\n@deprecated use { @link #bucket(String)}\n",
  "documentation" : "<p>The name of the bucket.</p>",
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket.</p>
@param bucket The name of the bucket.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket.</p>
@return The name of the bucket.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket.</p>
@param bucket The name of the bucket.
",
"setterMethodName" : "setBucket",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The name of the bucket.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
",
"ConfirmRemoveSelfBucketAccess" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getConfirmRemoveSelfBucketAccess",
"beanStyleSetterMethodName" : "setConfirmRemoveSelfBucketAccess",
"c2jName" : "ConfirmRemoveSelfBucketAccess",
"c2jShape" : "ConfirmRemoveSelfBucketAccess",
"defaultConsumerFluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link
Boolean#builder()}.

When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link
#confirmRemoveSelfBucketAccess(Boolean)}.

@see
#confirmRemoveSelfBucketAccess(Boolean)
@deprecated Use { @link
#confirmRemoveSelfBucketAccess()}.

@see
#confirmRemoveSelfBucketAccess(Boolean)
@deprecated Use { @link
#confirmRemoveSelfBucketAccess()}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.
"param confirmRemoveSelfBucketAccess Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the

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future.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [ @link #confirmRemoveSelfBucketAccess(Boolean) ]\n",
"documentation" : "Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.\n",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.\n",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-confirm-remove-self-bucket-access",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-confirm-remove-self-bucket-access",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ConfirmRemoveSelfBucketAccess",
"sensitive" : false,
"setterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@param confirmRemoveSelfBucketAccess Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.",
"setterMethodName" : "setConfirmRemoveSelfBucketAccess",
"setterModel" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "confirmRemoveSelfBucketAccess",
   "variableType" : "Boolean",
   "documentation" : null,
   "simpleType" : "Boolean",
   "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "confirmRemoveSelfBucketAccess",
   "variableType" : "Boolean",
   "documentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>",
   "simpleType" : "Boolean",
   "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentMD5" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getContentMD5",
   "beanStyleSetterMethodName" : "setContentMD5",
   "c2jName" : "ContentMD5",
   "c2jShape" : "ContentMD5",
   "defaultConsumerFluentSetterDocumentation" : "<p>The MD5 hash of the request body.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [contentMD5(String)].
@param contentMD5 a consumer that will call methods on [StringBuilder] returns a reference to this object so that method calls can be chained together.
@see #contentMD5(String)",
   "deprecated" : false,
   "deprecatedBeanStyleSetterMethodName" : null,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The MD5 hash of the request body.</p>
@param contentMD5 The MD5 hash of the request body.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The MD5 hash of the request body.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Policy" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPolicy",
  "beanStyleSetterMethodName" : "setPolicy",
  "c2jName" : "Policy",
  "c2jShape" : "Policy",
  "defaultConsumerFluentSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via
[String#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to
[policy(String)].
@param policy a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #policy(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket policy as a JSON document.\n@returns The bucket policy as a JSON document.\n@deprecated Use {@link #policy()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket policy as a JSON document.\n@param policy The bucket policy as a JSON document.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #policy(String)}
",
"documentation" : "<p>The bucket policy as a JSON document.\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Policy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policy",
"fluentSetterDocumentation" : "<p>The bucket policy as a JSON document.\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "policy",
"getterDocumentation" : "<p>The bucket policy as a JSON document.\n@returns The bucket policy as a JSON document.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Policy",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Policy",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Policy",
"sensitive": false,

"setterDocumentation": "<p>The bucket policy as a JSON document.</p>
@param policy The bucket policy as a JSON document.",
"setterMethodName": "setPolicy",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "policy",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "policy",
  "variableType": "String",
  "documentation": "<p>The bucket policy as a JSON document.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlElement": false,
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].

@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket.</p>
@return The name of the bucket.
@deprecated Use \{@link #bucket()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket.</p>
@param bucket The name of the bucket.
@deprecated Use \{@link #bucket(String)\}\n",
"documentation" : "<p>The name of the bucket.</p>
@return The name of the bucket.
@deprecated Use \{@link #bucket()\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket.</p>
@param bucket The name of the bucket.
@deprecated Use \{@link #bucket(String)\}\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket.</p>
@return The name of the bucket.
@deprecated Use \{@link #bucket()\}\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket.</p>
@method Bucket.setBucket
@parameter bucket The name of the bucket",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5",
  "c2jShape" : "ContentMD5",
  "defaultConsumerFluentSetterDocumentation" : "<p>The MD5 hash of the request body.</p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via {
  "@link String#builder()
}.
When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to {
  "@link #contentMD5(String)
}.
@method ContentMD5
@parameter contentMD5 A consumer that will call methods on {
  "@link String.Builder
}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #contentMD5(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash of the request body.</p>@return The MD5 hash of the request body.@deprecated Use {@link #contentMD5()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash of the request body.</p>@param contentMD5 The MD5 hash of the request body.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #contentMD5(String)}
",
"documentation" : "<p>The MD5 hash of the request body.</p>
@<p>The MD5 hash of the request body.
@end<br>
@param contentMD5 The MD5 hash of the request body.@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentMD5(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash of the request body.</p>
@param contentMD5 The MD5 hash of the request body.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentMD5(String)}
",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The MD5 hash of the request body.</p>
@<p>The MD5 hash of the request body.
@end<br>
@return The MD5 hash of the request body.@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentMD5",
"sensitive": false,
"setterDocumentation": "<p>The MD5 hash of the request body.</p>@param contentMD5 The MD5 hash of the request body.",
"setterMethodName": "setContentMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": "<p>The MD5 hash of the request body.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getConfirmRemoveSelfBucketAccess",
"beanStyleSetterMethodName": "setConfirmRemoveSelfBucketAccess",
"c2jName": "ConfirmRemoveSelfBucketAccess",
"c2jShape": "ConfirmRemoveSelfBucketAccess",
"defaultConsumerFluentSetterDocumentation": "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p><p>This is a convenience that creates an instance of the [link Boolean.Builder] avoiding the need to create one manually via [link Boolean#builder()]. When the [link Consumer] completes, [link Boolean.Builder#build()] is called immediately and its result is passed to [link ConfirmRemoveSelfBucketAccess(Boolean)].

@name param confirmRemoveSelfBucketAccess a consumer that will call methods on [link Boolean.Builder] when the Consumer completes. Returns a reference to this object so that method calls can be chained together.

@see ConfirmRemoveSelfBucketAccess(Bool)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"documentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ConfirmRemoveSelfBucketAccess property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasConfirmRemoveSelfBucketAccess",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "confirmRemoveSelfBucketAccess",
"fluentSetterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>\n\n@deprecated Use [@link #confirmRemoveSelfBucketAccess(Boolean)]
",
"fluentSetterMethodName" : "confirmRemoveSelfBucketAccess",
"getterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-confirm-remove-self-bucket-access",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ConfirmRemoveSelfBucketAccess",
"sensitive" : false,
"setterDocumentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
@param confirmRemoveSelfBucketAccess Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.",
"setterMethodName" : "setConfirmRemoveSelfBucketAccess",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "confirmRemoveSelfBucketAccess",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "confirmRemoveSelfBucketAccess",
  "variableType" : "Boolean",
  "documentation" : "<p>Set this parameter to true to confirm that you want to remove your permissions to change this bucket policy in the future.</p>
", 
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getPolicy",
  "beanStyleSetterMethodName" : "setPolicy",
  "c2jName" : "Policy"
"c2jShape" : "Policy",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #policy(String)}.

@param policy a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained

together.

@see #policy(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket policy as a JSON document.</p>

@return The bucket policy as a JSON document.
@deprecated Use {@link #policy()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>

@param policy The bucket policy as a JSON document.
@return Returns a reference to this object so that method calls can be chained
together.

@deprecated Use {@link #policy(String)}
",
"documentation" : "<p>The bucket policy as a JSON document.</p>

@see #policy(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Policy property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policy",
"fluentSetterDocumentation" : "<p>The bucket policy as a JSON document.</p>

@return The bucket policy as a JSON document.
@deprecated Use {@link #policy(String)}
",
"fluentSetterMethodName" : "policy",
"getterDocumentation" : "<p>The bucket policy as a JSON document.</p>

@see #policy(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Policy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Policy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket policy as a JSON document.</p>
@param policy The bucket policy
as a JSON document.",
"setterMethodName" : "setPolicy",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : "<p>The bucket policy as a JSON document.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Policy" ],
"shapeName" : "PutBucketPolicyRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable": {
  "variableDeclarationType": "PutBucketPolicyRequest",
  "variableName": "putBucketPolicyRequest",
  "variableType": "PutBucketPolicyRequest",
  "documentation": null,
  "simpleType": "PutBucketPolicyRequest",
  "variableSetterType": "PutBucketPolicyRequest"
},
"wrapper": false,
"xmlNamespace": null
},

"PutBucketPolicyResponse": {
  "c2jName": "PutBucketPolicyResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": null,
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [],
  "membersAsMap": { },
  "nonStreamingMembers": [],
  "requestSignerAware": false,
  "requestSignerClassFqcn": null,
  "required": null,
  "shapeName": "PutBucketPolicyResponse",
  "simpleMethod": false,
  "unmarshaller": {
    "flattened": false,
    "resultWrapper": null
  },
  "variable": {
"variableDeclarationType" : "PutBucketPolicyResponse",
"variableName" : "putBucketPolicyResponse",
"variableType" : "PutBucketPolicyResponse",
"documentation" : null,
"simpleType" : "PutBucketPolicyResponse",
"variableSetterType" : "PutBucketPolicyResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketReplicationRequest" : {
"c2jName" : "PutBucketReplicationRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "PutBucketReplication",
"locationName" : null,
"requestUri" : "/{Bucket}?replication",
"target" : null,
"verb" : "PUT",
"xmlNameSpaceUri" : null
},
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"xmlNameSpaceUri" : null
}]}
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket</p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #bucket(String()).

@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the bucket</p>
@return The name of the bucket
@deprecated Use @link #bucket()",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the bucket</p>
@param bucket The name of the bucket
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #bucket(String())",
"documentation" : "<p>The name of the bucket</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the bucket</p>
@return Returns a reference to this object so that method calls can be chained together.

fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the bucket</p>
@return The name of the bucket",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket"
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket</p>
@param bucket The name of the bucket",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For
more information, see `<a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.` This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `contentMD5(String)` a consumer that will call methods on `String.Builder` return. Returns a reference to this object so that method calls can be chained together.

```
@see #contentMD5(String)
```

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see `<a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.`\n\n@return
```
"deprecatedName": null,
"deprecatedSetterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see `<a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.`\n\n@deprecated Use `#contentMD5()`\n```

"documentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see `<a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.`\n\n@end

```
@end
```
The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

```

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ContentMD5",

"sensitive" : false,

"setterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",

"setterMethodName" : "setContentMD5",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864.

Sets the value of the ReplicationConfiguration property for this object.

This is a convenience that creates an instance of the ReplicationConfiguration.Builder avoiding the need to create one manually via ReplicationConfiguration#builder().

When the ReplicationConfiguration.Consumer completes, ReplicationConfiguration.Builder#build() is called immediately and its result is passed to a consumer that will call methods on a consumer so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Sets the value of the ReplicationConfiguration property

The new value for the ReplicationConfiguration property

Returns a reference to this object so that method calls can be chained together.

Use ReplicationConfiguration() to create a new instance of the ReplicationConfiguration property.

Use ReplicationConfiguration(ReplicationConfiguration) to create a new instance of the ReplicationConfiguration property.

"documentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864.</p>

Sets the value of the ReplicationConfiguration property for this object.

This is a convenience that creates an instance of the ReplicationConfiguration.Builder avoiding the need to create one manually via ReplicationConfiguration#builder().

When the ReplicationConfiguration.Consumer completes, ReplicationConfiguration.Builder#build() is called immediately and its result is passed to a consumer that will call methods on a consumer so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Use ReplicationConfiguration() to create a new instance of the ReplicationConfiguration property.

Use ReplicationConfiguration(ReplicationConfiguration) to create a new instance of the ReplicationConfiguration property.

"documentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864.</p>"
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasReplicationConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentMethodName" : "replicationConfiguration",
"fluentSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this
object.\n\n@\n@param replicationConfiguration The new value for the ReplicationConfiguration property for this
object.\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "replicationConfiguration",
"getterDocumentation" : "Returns the value of the ReplicationConfiguration property for this object.\n\n@\n@return The value of the ReplicationConfiguration property for this object."

"getterModel" : {
  "returnType" : "ReplicationConfiguration",
  "documentation" : null
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReplicationConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReplicationConfiguration",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ReplicationConfiguration",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object.\n\n@\n@param replicationConfiguration The new value for the ReplicationConfiguration property for this
object."

"setterMethodName" : "setReplicationConfiguration",
"setterModel" : {
  "variableDeclarationType" : "ReplicationConfiguration",
}
"variableName": "replicationConfiguration",
"variableType": "ReplicationConfiguration",
"documentation": null,
"simpleType": "ReplicationConfiguration",
"variableSetterType": "ReplicationConfiguration"
},

"simple": false,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "ReplicationConfiguration",
"variableName": "replicationConfiguration",
"variableType": "ReplicationConfiguration",
"documentation": "",

"simpleType": "ReplicationConfiguration",
"variableSetterType": "ReplicationConfiguration"
},

"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
},

"autoConstructClassIfExists": {

"present": false
},

"beanStyleGetterMethodName": "getToken",

"beanStyleSetterMethodName": "setToken",

"c2jName": "Token",

"c2jShape": "ObjectLockToken",

"defaultConsumerFluentSetterDocumentation": "This is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the {@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #token(String)}.\n\n@param token a consumer that will call methods on \n{@link String.Builder}\n\n@see #token(String)"
,

"deprecated": false,

"deprecatedBeanStyleSetterMethodName": null,

"deprecatedFluentGetterMethodName": null,

"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "\n\n@deprecated Use \n{@link #token()})\n",

"deprecatedName": null,

"deprecatedSetterDocumentation": "\n\n@deprecated \nUse \n{@link #token(String)})\n",

"documentation": "",

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Token property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName": "hasToken"}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "token",
"fluentSetterDocumentation" : "<p/>
@param token 
@return Returns a reference to this object so that
method calls can be chained together.",
"fluentSetterMethodName" : "token",
"getterDocumentation" : "<p/>
@return 
getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-bucket-object-lock-token",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-bucket-object-lock-token",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Token",
"sensitive" : false,
"setterDocumentation" : "<p/>
@param token 
setterMethodName" : "setToken",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "token",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "token",
  "variableType": "String",
  "documentation": "<p/></p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "Bucket": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the bucket</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link bucket(String)].\n@param bucket a consumer that will call methods on [@link String.Builder]\n@returns A reference to this object so that method calls can be chained together.\n@see #bucket(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The name of the bucket</p>\n@returns The name of the bucket\n@deprecated Use [@link #bucket()]",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The name of the bucket</p>\n@param bucket The name of the bucket\n@returns A reference to this object so that method calls can be chained together.\n@deprecated Use [@link #bucket(String)]\n",
    "documentation": "<p>The name of the bucket</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName": "hasBucket",
    "fluentEnumGetterMethodName": null,
  }
}
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The name of the bucket</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ContentMD5": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getContentMD5",
  "beanStyleSetterMethodName": "setContentMD5",
  "c2jName": "ContentMD5",
  "c2jShape": "ContentMD5",
  "defaultConsumerFluentSetterDocumentation": "<p>The base64-encoded 128-bit MD5 digest of the data.
You must use this header as a message integrity check to verify that the request body was not corrupted in transit.
For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String.Builder#build()].
When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #contentMD5(String)]
@param contentMD5 a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #contentMD5(String)
"",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
@return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.
@deprecated Use [link #contentMD5(String)]
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>
@deprecated Use [link #contentMD5(String)]
",
  "documentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.
@deprecated Use [link #contentMD5(String)]
"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",

"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ReplicationConfiguration" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getReplicationConfiguration",
  "beanStyleSetterMethodName" : "setReplicationConfiguration",
  "c2jName" : "ReplicationConfiguration",
  "c2jShape" : "ReplicationConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object.\n\nThis is a convenience that creates an instance of the { @link ReplicationConfiguration.Builder}
avoiding the need to create one manually via \{@link ReplicationConfiguration#builder()\}. When the \{@link Consumer\} completes, \{@link ReplicationConfiguration.Builder#build()\} is called immediately and its result is passed to \{@link replicationConfiguration(ReplicationConfiguration)\}. param replicationConfiguration a consumer that will call methods on \{@link ReplicationConfiguration.Builder\} return Returns a reference to this object so that method calls can be chained together. see \#replicationConfiguration(ReplicationConfiguration)\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the ReplicationConfiguration property for this object.\n@deprecated Use \{@link #replicationConfiguration(ReplicationConfiguration)\}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object.\n@deprecated Use \{@link #replicationConfiguration(ReplicationConfiguration)\}"
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ReplicationConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasReplicationConfiguration",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "replicationConfiguration",
  "fluentSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object.\n@param replicationConfiguration The new value for the ReplicationConfiguration property for this object.\n@deprecated Use \{@link #replicationConfiguration(ReplicationConfiguration)\}"
  "fluentSetterMethodName" : "replicationConfiguration",
  "getterDocumentation" : "Returns the value of the ReplicationConfiguration property for this object.\n",
  "getterModel" : {
    "returnType" : "ReplicationConfiguration",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : true,
    "isStreaming" : false,
    "location" : null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ReplicationConfiguration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "ReplicationConfiguration",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ReplicationConfiguration",
"setterMethodName": "setReplicationConfiguration",
"setterMethodDocumentation": "Sets the value of the ReplicationConfiguration property for this object.\n\n@param replicationConfiguration The new value for the ReplicationConfiguration property for this object."
},
"setterModel": {
"variableDeclarationType": "ReplicationConfiguration",
"variableName": "replicationConfiguration",
"variableType": "ReplicationConfiguration",
"documentation": null,
"simpleType": "ReplicationConfiguration",
"variableSetterType": "ReplicationConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "ReplicationConfiguration",
"variableName": "replicationConfiguration",
"variableType": "ReplicationConfiguration",
"documentation": "",
"simple": "ReplicationConfiguration",
"variableSetterType": "ReplicationConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
},
"Token": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getToken",
"beanStyleSetterMethodName": "setToken"
"c2jName" : "Token",
"c2jShape" : "ObjectLockToken",
"defaultValueConsumerFluentSetterDocumentation" : "<p/>
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.<p>
When the {@link Consumer} completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link token(String)],<p>
@param token a consumer that will call methods on [@link String.Builder]<p>
@return Returns a reference to this object so that method calls can be chained together.<p>
@see #token(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p/>
@return 
@deprecated Use {@link #token()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p/>
@param token 
@return Returns a reference to this object so that method calls can be chained together.<p>
@deprecated Use {@link #token(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Token property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.",
"existenceCheckMethodName" : "hasToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "token",
"fluentSetterDocumentation" : "<p/>
@param token 
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "token",
"getterDocumentation" : "<p/>
@return 
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-bucket-object-lock-token",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-bucket-object-lock-token",
"uri" : false }

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Token",
"sensitive" : false,
"setterDocumentation" : "<p/>
@param token",
"setterMethodName" : "setToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "token",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "token",
  "variableType" : "String",
  "documentation" : "<p/>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the bucket</p>
  This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link bucket(String)`. `@param bucket a consumer that will call methods on `@link String.Builder``).

```
@see bucket(String)
```

```
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The name of the bucket</p>

@return The name of the bucket

@deprecated Use `@link bucket(String)`.

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The name of the bucket</p>

@param bucket The name of the bucket

@deprecated Use `@link bucket(String)`.
```

```
"documentation": "<p>The name of the bucket</p>

@return The name of the bucket

@deprecated Use `@link bucket(String)`.
```

```
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>The name of the bucket</p>

@return The name of the bucket

@deprecated Use `@link bucket(String)`.
```

```
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
```

```
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```
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket</p>
@param bucket The name of the bucket",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5",
  "c2jShape" : "ContentMD5",
  "defaultConsumerFluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. </p>
This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ]. When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called
immediately and its result is passed to {@link #contentMD5(String)}\n@param contentMD5 a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentMD5(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@endparam contentMD5\n"}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #contentMD5(String)}\n"

"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@enddocumentation

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n",
"getterName" : null,
"getterSetterDocumentation" : null,
"getterSetterMethodName" : null,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a></p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getReplicationConfiguration",
"beanStyleSetterMethodName" : "setReplicationConfiguration",
"c2jName" : "ReplicationConfiguration",
"c2jShape" : "ReplicationConfiguration",
"defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object. This is a convenience that creates an instance of the [ReplicationConfiguration.Builder] avoiding the need to create one manually via [ReplicationConfiguration#builder()]. When the [ReplicationConfiguration.Builder#build()] is called immediately and its result is passed to [ReplicationConfiguration replicationConfiguration(ReplicationConfiguration)] a consumer that will call methods on [ReplicationConfiguration.Builder] returns a reference to this object so that method calls can be chained together. See #replicationConfiguration(ReplicationConfiguration)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the ReplicationConfiguration property for this object. Use [ReplicationConfiguration#replicationConfiguration()]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object. Use [ReplicationConfiguration#replicationConfiguration(ReplicationConfiguration)]
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ReplicationConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  "existenceCheckMethodName" : "hasReplicationConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "replicationConfiguration",
"fluentSetterDocumentation" : "Sets the value of the ReplicationConfiguration property for this
object.\n\n@param replicationConfiguration The new value for the ReplicationConfiguration property for this
object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "replicationConfiguration",
"getterDocumentation" : "Returns the value of the ReplicationConfiguration property for this object.\n\n@return The value of the ReplicationConfiguration property for this object.",
"getModel" : {
"returnType" : "ReplicationConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReplicationConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReplicationConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ReplicationConfiguration",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ReplicationConfiguration property for this object.\n\n@param replicationConfiguration The new value for the ReplicationConfiguration property for this
object.\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setReplicationConfiguration",
"setterModel" : {
"variableDeclarationType" : "ReplicationConfiguration",
"variableName" : "replicationConfiguration",
"variableType" : "ReplicationConfiguration",
"documentation" : null,
}
"simpleType" : "ReplicationConfiguration",
"variableSetterType" : "ReplicationConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ReplicationConfiguration",
"variableName" : "replicationConfiguration",
"variableType" : "ReplicationConfiguration",
"documentation" : "",
"simpleType" : "ReplicationConfiguration",
"variableSetterType" : "ReplicationConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
",
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getToken",
"beanStyleSetterMethodName" : "setToken",
"c2jName" : "Token",
"c2jShape" : "ObjectLockToken",
"defaultConsumerFluentSetterDocumentation" : "<p/>
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #token(String)}.

When the Observer completes, a reference to this object so that method calls can be chained together.

@see #token(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p/>
@return
@deprecated Use {@link #token()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p/>
@param token
@deprecated Use {@link #token(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Token property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "token",
"fluentSetterDocumentation": "\n@param token \n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "token",
"getterDocumentation": "\n@return ",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-bucket-object-lock-token",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-bucket-object-lock-token",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Token",
"sensitive": false,
"setterDocumentation": "\n@param token ",
"setterMethodName": "setToken",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "token",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"simple": true,
"timestampFormat": null,
"variable": {

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"variableDeclarationType": "String",
"variableName": "token",
"variableType": "String",
"documentation": "<p/>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": [ "Bucket", "ReplicationConfiguration" ],
"shapeName": "PutBucketReplicationRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
"variableDeclarationType": "PutBucketReplicationRequest",
"variableName": "putBucketReplicationRequest",
"variableType": "PutBucketReplicationRequest",
"documentation": null,
"simpleType": "PutBucketReplicationRequest",
"variableSetterType": "PutBucketReplicationRequest"
},
"wrapper": false,
"xmlns": null
},
"PutBucketReplicationResponse": {
"c2jName": "PutBucketReplicationResponse",
"customization": {
  "artificialResultWrapper": null,
  "skipGeneratingMarshaller": false,
  "skipGeneratingModelClass": false,
  "skipGeneratingUnmarshaller": false,
  "staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": null,
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutBucketReplicationResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "PutBucketReplicationResponse",
  "variableName" : "putBucketReplicationResponse",
  "variableType" : "PutBucketReplicationResponse",
  "documentation" : null,
  "simpleType" : "PutBucketReplicationResponse",
  "variableSetterType" : "PutBucketReplicationResponse"
},
"wrapper" : false,
"xmlNamespace" : null,

"PutBucketRequestPaymentRequest" : {
  "c2jName" : "PutBucketRequestPaymentRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : true,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "PutBucketRequestPayment",
  "locationName" : null,
  "requestUri" : "/{Bucket}?requestPayment",
  "target" : null,
  "verb" : 'PUT',
  "xmlnsNameSpaceUri" : null
},
"members" : [
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name.</p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].\n\n@see #bucket(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The bucket name.</p>@deprecated Use [@link #bucket(String)]\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The bucket name.</p>@param bucket The bucket name.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #bucket(String)]\n",
  "documentation" : "<p>The bucket name.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucket",
  "fluentSetterMethodName" : "bucket",
  "fluentSetterDocumentation" : "<p>The bucket name.</p>\n@param bucket The bucket name.\n@return Returns a reference to this object so that method calls can be chained together.\n"}
"getterDocumentation" : "&lt;p&gt;The bucket name.&lt;/p&gt;n@return The bucket name.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The bucket name.&lt;/p&gt;n@param bucket The bucket name.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String"}
"documentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

When the Consumer completes, the String.Builder is called immediately and its result is passed to the ContentMD5(String) consumer that will call methods on the String.Builder.

The ContentMD5 property was specified by the sender (it was not corrupted in transit). For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

Returns a reference to this object so that method calls can be chained together.

@see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@deprecated Use <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

Method calls can be chained together.

@see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@deprecated Use <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

Returns a reference to this object so that method calls can be chained together.

@see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@deprecated Use <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>."}
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.&gt;&lt;/p&gt;

@param contentMD5

&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@return &gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@return Returns a reference to this object so that method calls can be chained together.",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Content-MD5",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Content-MD5",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this
header as a message integrity check to verify that the request body was not corrupted in transit. For more

"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

"variableSimpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestPaymentConfiguration",
"beanStyleSetterMethodName" : "setRequestPaymentConfiguration",
"c2jName" : "RequestPaymentConfiguration",
"c2jShape" : "RequestPaymentConfiguration",
"defaultConsumerFluentSetterDocumentation" : "Container for Payer.

This is a convenience that creates an instance of the RequestPaymentConfiguration.Builder avoiding the need to create one manually via RequestPaymentConfiguration.Builder#builder() .

When the RequestConsumer completes, RequestPaymentConfiguration.Builder#build() is called immediately and its result is passed to RequestPaymentConfiguration a consumer that will call methods on RequestPaymentConfiguration.Builder .

@link RequestPaymentConfiguration(Builder) @return Returns a reference to this object so that method calls can be chained together.

@see #requestPaymentConfiguration(RequestPaymentConfiguration)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for Payer.</p>
@return Container for Payer.
@deprecated Use {@link #requestPaymentConfiguration()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for Payer.</p>
@param requestPaymentConfiguration Container for Payer.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #requestPaymentConfiguration(RequestPaymentConfiguration)}
",
"documentation" : "<p>Container for Payer.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPaymentConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestPaymentConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "requestPaymentConfiguration",
"fluentSetterDocumentation" : "<p>Container for Payer.</p>
@param requestPaymentConfiguration Container for Payer.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "requestPaymentConfiguration",
"getterDocumentation" : "<p>Container for Payer.</p>
",
"getterModel" : {
"returnType" : "RequestPaymentConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RequestPaymentConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RequestPaymentConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "RequestPaymentConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Container for Payer.</p>
@param requestPaymentConfiguration Container for Payer.",
"setterMethodName" : "setRequestPaymentConfiguration",
"setterModel" : {
  "variableDeclarationType" : "RequestPaymentConfiguration",
  "variableName" : "requestPaymentConfiguration",
  "variableType" : "RequestPaymentConfiguration",
  "documentation" : null,
  "simpleType" : "RequestPaymentConfiguration",
  "variableSetterType" : "RequestPaymentConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "RequestPaymentConfiguration",
  "variableName" : "requestPaymentConfiguration",
  "variableType" : "RequestPaymentConfiguration",
  "documentation" : "<p>Container for Payer.</p>",
  "simpleType" : "RequestPaymentConfiguration",
  "variableSetterType" : "RequestPaymentConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
}
],
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #bucket(String)"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
@deprecated
Use { @link #bucket() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return
Returns a reference to this object so that method calls can be chained together.\n@deprecated
Use { @link #bucket(String) }\n",
"documentation" : "<p>The bucket name.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return
Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
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  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
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"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The bucket name.</p>
@param bucket The bucket name.",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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"simple": true,
"timestampFormat": null,
"variable": {
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  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
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"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ContentMD5": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getContentMD5",
  "beanStyleSetterMethodName": "setContentMD5",
  "c2jName": "ContentMD5",
  "c2jShape": "ContentMD5",
  "defaultConsumerFluentSetterDocumentation": "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].&lt;n&gt;When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentMD5(String)]&lt;n&gt;&lt;n&gt;@param contentMD5 a consumer that will call methods on [@link String.Builder]&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #contentMD5(String)"}
"deprecated" : false,
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"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;n&gt;\return &gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;n&gt;\cref #contentMD5()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;n&gt;\cref #contentMD5()\n",
"documentation" : "&lt;p&gt;&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;\n",
"existenceCheckMethodName" : "hasContentMD5",
"fluuentEnumGetterMethodName" : null,
"fluuentEnumSetterMethodName" : null,
"fluuentGetterMethodName" : "contentMD5",
"fluuentSetterDocumentation" : "&lt;p&gt;&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;n&gt;\return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;\n",
"fluuentSetterMethodName" : "contentMD5",
"getterDocumentation" : "&lt;p&gt;&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;n&gt;\return &gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;n&gt;\cref #contentMD5()\n",
"getterModel" : {
"returnType" : "String",}
The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864. The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864.
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864&lt;/a&gt;.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestPaymentConfiguration" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestPaymentConfiguration",
"beanStyleSetterMethodName" : "setRequestPaymentConfiguration",
"c2jName" : "RequestPaymentConfiguration",
"c2jShape" : "RequestPaymentConfiguration",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Container for Payer.&lt;/p&gt;\n\nThis is a convenience that creates an instance of the \{[@link RequestPaymentConfiguration.Builder]\} avoiding the need to create one manually via \{[@link RequestPaymentConfiguration.Builder#builder()]\}.\n\nWhen the \{[@link Consumer]\} completes, \{[@link RequestPaymentConfiguration.Builder#build()]\} is called immediately and its result is passed to \{[@link RequestPaymentConfiguration#requestPaymentConfiguration(RequestPaymentConfiguration)]\}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #requestPaymentConfiguration(RequestPaymentConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Container for Payer.&lt;/p&gt;\n\n@return Container for Payer.\n\n@deprecated Use \{[@link #requestPaymentConfiguration()]\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Container for Payer.&lt;/p&gt;\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{[@link #requestPaymentConfiguration(RequestPaymentConfiguration)]\}\n",
"documentation" : "&lt;p&gt;Container for Payer.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPaymentConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPaymentConfiguration",
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "requestPaymentConfiguration",
"fluentSetterDocumentation" : "\n<p>Container for Payer.</p>@param requestPaymentConfiguration
Container for Payer.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "requestPaymentConfiguration",
"getterDocumentation" : "\n<p>Container for Payer.</p>@return Container for Payer.",
"getterModel" : {
   "returnType" : "RequestPaymentConfiguration",
   "documentation" : null
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   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
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   "isPayload" : true,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "RequestPaymentConfiguration",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "RequestPaymentConfiguration",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "RequestPaymentConfiguration",
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"setterDocumentation" : "\n<p>Container for Payer.</p>@param requestPaymentConfiguration
Container for Payer.",
"setterMethodName" : "setRequestPaymentConfiguration",
"setterModel" : {
   "variableDeclarationType" : "RequestPaymentConfiguration",
   "variableName" : "requestPaymentConfiguration",
   "variableType" : "RequestPaymentConfiguration",
   "documentation" : null,
   "simpleType" : "RequestPaymentConfiguration",
   "variableSetterType" : "RequestPaymentConfiguration"
},
"simple" : false,
"timestampFormat": null,
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  "variableDeclarationType": "RequestPaymentConfiguration",
  "variableName": "requestPaymentConfiguration",
  "variableType": "RequestPaymentConfiguration",
  "documentation": "<p>Container for Payer.</p>",
  "simpleType": "RequestPaymentConfiguration",
  "variableSetterType": "RequestPaymentConfiguration"
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"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
}
,"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "&lt;p&gt;The bucket name.&lt;/p&gt;\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}\n@param bucket a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "&lt;p&gt;The bucket name.&lt;/p&gt;\n@return The bucket name.\n@deprecated Use { @link #bucket()}",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "&lt;p&gt;The bucket name.&lt;/p&gt;\n@param bucket The bucket name.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #bucket(String)}
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    "documentation": "&lt;p&gt;The bucket name.&lt;/p&gt;",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName": "hasBucket",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.
\n@return
Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.
\n@return The bucket name.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
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"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
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  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.
\n@param bucket The bucket name.
\n@return
Returns a reference to this object so that method calls can be chained together.
",
"setterMethodname" : "setBucket",
"setterModel" : {
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  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
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"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].&lt;/p&gt;When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentMD5(String)]&lt;n&gt;@param contentMD5 a consumer that will call methods on [@link String.Builder]@n@returns Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #contentMD5(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;@return &lt;code&gt;"The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;@deprecated Use {@link #contentMD5()}&lt;n&gt;@deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@deprecated Use [@link #contentMD5(String)]&lt;n&gt;@deprecatedName" : null,
  "documentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;@deprecated Use [...]&lt;n&gt;@deprecatedName" : null,
  "endpointDiscoveryId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasContentMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentMD5",
"fluentSetterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@param contentMD5
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "contentMD5",

"getterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

"getterModel": {
  "returnType": "String",
  "documentation": null
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"http": {
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
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  "marshallLocationName": "Content-MD5",
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  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Content-MD5",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864.

```
&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864.

This is a convenience that creates an instance of the [RequestPaymentConfiguration.Builder] avoiding the need to create one manually via RequestPaymentConfiguration#builder(). When the [Consumer] completes, RequestPaymentConfiguration.Builder#build() is called immediately and its result is passed to
```
@param requestPaymentConfiguration a consumer that will call methods on {
@link RequestPaymentConfiguration.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #requestPaymentConfiguration(RequestPaymentConfiguration)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for Payer."\n@ deprecated Use { @link #requestPaymentConfiguration()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for Payer."\n@param requestPaymentConfiguration Container for Payer.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #requestPaymentConfiguration(RequestPaymentConfiguration)\n",
"documentation" : "<p>Container for Payer."\n@end_param requestPaymentConfiguration Container for Payer.\n@return Returns a reference to this object so that method calls can be chained together.\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPaymentConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPaymentConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "requestPaymentConfiguration",
"fluentSetterDocumentation" : "<p>Container for Payer."\n@param requestPaymentConfiguration Container for Payer.\n@return Returns a reference to this object so that method calls can be chained together.\n"fluentSetterMethodName" : "requestPaymentConfiguration",
"getterDocumentation" : "<p>Container for Payer."\n@getContainer for Payer.\n"getterModel" : {
"returnType" : "RequestPaymentConfiguration",
"documentation" : null
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"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RequestPaymentConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RequestPaymentConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "RequestPaymentConfiguration",
"sensitive" : false,
"setterDocumentation" : "\n\n@param requestPaymentConfiguration Container for Payer.\n\n@requestPaymentConfiguration Container for Payer.\n",
"setterMethodName" : "setRequestPaymentConfiguration",
"setterModel" : {
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  "variableName" : "requestPaymentConfiguration",
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  "documentation" : null,
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  "variableSetterType" : "RequestPaymentConfiguration"
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"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "RequestPaymentConfiguration",
  "variableName" : "requestPaymentConfiguration",
  "variableType" : "RequestPaymentConfiguration",
  "documentation" : "\n\n@param requestPaymentConfiguration Container for Payer.\n\n@requestPaymentConfiguration Container for Payer.\n",
  "simpleType" : "RequestPaymentConfiguration",
  "variableSetterType" : "RequestPaymentConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ [ "Bucket", "RequestPaymentConfiguration" ] ],
"shapeName" : "PutBucketRequestPaymentRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "PutBucketRequestPaymentRequest",
  "variableName" : "putBucketRequestPaymentRequest",
  "variableType" : "PutBucketRequestPaymentRequest",
  "documentation" : null,

"variableSetterType" : "PutBucketRequestPaymentResponse",
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketTaggingRequest" : {
"c2jName" : "PutBucketTaggingRequest",
"customization" : {
"artificialResultWrapper" : null,
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"skipGeneratingUnmarshaller" : false,
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},
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"documentation" : "",
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"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "PutBucketTagging",
"locationName" : null,
"requestUri" : "/{Bucket}?tagging",
"target" : null,
"verb" : "PUT",
"xmlnsSpaceUri" : null
},
"members" : [
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "The bucket name. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #bucket(String) as a consumer that will call methods
on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.see bucket(String)).

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>@return The bucket name.deprecated Use { @link #bucket(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>@return The bucket name.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.</p>@return The bucket name.

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.</p>@return The bucket name.

"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The bucket name.<br/>
@param bucket The bucket name.
</p>",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name.<br/>
</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,

}]

",}

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getContentMD5",
"beanStyleSetterMethodName": "setContentMD5",
"c2jName": "ContentMD5",
"c2jShape": "ContentMD5",
"defaultConsumerFluentSetterDocumentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You
must use this header as a message integrity check to verify that the request body was not corrupted in transit. For
more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder(). When the @link String.Builder#build() is called immediately and its result is passed to @link #contentMD5(String) a consumer that will call methods on @link String.Builder
@param contentMD5 a consumer that will call methods on @link String.Builder
@return Returns a reference to this object so that method calls can be
chained together.\n@see #contentMD5(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@deprecated Use { @link #contentMD5() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #contentMD5(String) }\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n@return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n",
"getterModel" : {
  "returnType" : "String",
}
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-MD5",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-MD5",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentMD5",
"sensitive": false,
"setterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.
",  
"setterMethodName": "setContentMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String"
}
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.
</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTagging",
"beanStyleSetterMethodName" : "setTagging",
"c2jName" : "Tagging",
"c2jShape" : "Tagging",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>
This is a convenience that creates an instance of the [Tagging.Builder] avoiding the need to create one manually via [Tagging#builder()].
When the [Consumer] completes, [Tagging.Builder#build()] is called immediately and its result is passed to [Tagging].

Returns a reference to this object so that method calls can be chained together.

@see #tagging(Tagging)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>
@return Container for the <code>TagSet</code> and <code>Tag</code> elements.
@deprecated
Use [Tagging] instead.

@see #tagging(Tagging)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>
@param tagging Container for the <code>TagSet</code> and <code>Tag</code> elements.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated
Use [Tagging] instead.

@see #tagging(Tagging)",
"documentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasTagging",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagging",}
"fluentSetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.\n@param tagging Container for the <code>TagSet</code> and <code>Tag</code> elements.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "tagging",
"getterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.\n@return Container for the <code>TagSet</code> and <code>Tag</code> elements.\n",
"getterModel" : {
"returnType" : "Tagging",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tagging",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tagging",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.\n@param tagging Container for the <code>TagSet</code> and <code>Tag</code> elements.\n
setterMethodName" : "setTagging",
"setterModel" : {
"variableDeclarationType" : "Tagging",
"variableName" : "tagging",
"variableType" : "Tagging",
"documentation" : null,
"simpleType" : "Tagging",
"variableSetterType" : "Tagging"
}
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tagging",
  "variableName" : "tagging",
  "variableType" : "Tagging",
  "documentation" : "<p>Container for the &lt;code&gt;TagSet&lt;/code&gt; and &lt;code&gt;Tag&lt;/code&gt; elements.&lt;/p&gt;",
  "simpleType" : "Tagging",
  "variableSetterType" : "Tagging"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},
"membersAsMap" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The bucket name.&lt;/p&gt;&lt;h1&gt;This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()]&lt;/h1&gt;When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #bucket(String)].&lt;param&gt;param bucket a consumer that will call methods on [ @link String.Builder]&lt;/param&gt;&lt;returns&gt;Returns a reference to this object so that method calls can be chained together.&lt;/returns&gt;&lt;link&gt;see #bucket(String)&lt;/link&gt;
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The bucket name.&lt;/p&gt;&lt;h1&gt;Use [ @link #bucket()]&lt;/h1&gt;
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;The bucket name.&lt;/p&gt;&lt;param&gt;param bucket The bucket name.&lt;/param&gt;&lt;returns&gt;Returns a reference to this object so that method calls can be chained together.&lt;/returns&gt;&lt;link&gt;Use [ @link #bucket(String)]&lt;/link&gt;
  
  "documentation" : "The bucket name.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/np],&n
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return
Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.

@returns
A reference to this object so that method calls can be chained together.",
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ContentMD5": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getContentMD5",
  "beanStyleSetterMethodName": "setContentMD5",
  "c2jName": "ContentMD5",
  "c2jShape": "ContentMD5",
  "defaultConsumerFluentSetterDocumentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n<p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentMD5(String)}\n\n@see #contentMD5(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n\n@see #contentMD5(String)",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n\n@see #contentMD5(String)",
  "documentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.\n\n@see #contentMD5(String)",
  "simpleType": "String",
  "variableSetterType": "String"
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\nReturn\n\nGet the base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\nReturn\n\n"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\nReturn\n\nThe base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\nReturn\n\n\n"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tagging" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTagging",
  "beanStyleSetterMethodName" : "setTagging",
  "c2jName" : "Tagging",
  "c2jShape" : "Tagging",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements. This is a convenience that creates an instance of the [ @link Tagging.Builder]"
avoiding the need to create one manually via {@link Tagging#builder()}. When the {@link Consumer} completes, {@link Tagging.Builder#build()} is called immediately and its result is passed to {@link #tagging(Tagging)}. param tagging a consumer that will call methods on {@link Tagging.Builder}.

@returns a reference to this object so that method calls can be chained together.

@see #tagging(Tagging)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>
@return Container for the <code>TagSet</code> and <code>Tag</code> elements.
@deprecated
Use {@link #tagging()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>
@param tagging Container for the <code>TagSet</code> and <code>Tag</code> elements.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated
Use {@link #tagging(Tagging)}

"documentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasTagging",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagging",
"fluentSetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>
@param tagging Container for the <code>TagSet</code> and <code>Tag</code> elements.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "tagging",
"getterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.

"getterModel" : {
  "returnType" : "Tagging",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD"
"marshallLocationName" : "Tagging",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tagging",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>
@param tagging Container for the <code>TagSet</code> and <code>Tag</code> elements.,
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "Tagging",
  "variableName" : "tagging",
  "variableType" : "Tagging",
  "documentation" : null,
  "simpleType" : "Tagging",
  "variableSetterType" : "Tagging"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tagging",
  "variableName" : "tagging",
  "variableType" : "Tagging",
  "documentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>",
  "simpleType" : "Tagging",
  "variableSetterType" : "Tagging"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
}
},
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
})
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()]\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link bucket(String)].\n@para bucket a consumer that will call methods on [ @link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.\n@deprecated Use [ @link #bucket()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [ @link #bucket(String)]\n",
"documentation" : "<p>The bucket name.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH"}
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true,
"
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"敏感": false,
"setterDocumentation": "<p>The bucket name.</p>
@param bucket The bucket name.
"
"setterMethodName": "setBucket",
"setterModel": {

"variableDeclarationType": "String",
"variableName": "bucket",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
}
"
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "bucket",
"variableType": "String",
"documentation": "<p>The bucket name.</p>",
"simpleType": "String",
"variableSetterType": "String"
}
"
"xmlns": false,
"xmlnsNameSpaceUri": null
",
"
"autoConstructClassIfExists": {

"present": false
}
",
"beanStyleGetterMethodName": "getContentMD5",
"beanStyleSetterMethodName": "setContentMD5",
"c2jName": "ContentMD5",
"c2jShape": "ContentMD5",
"defaultConsumerFluentSetterDocumentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You
must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#build()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [contentMD5(String)] a consumer that will call methods on [String.Builder].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [contentMD5(String)] a consumer that will call methods on [String.Builder].

@see #contentMD5(String)

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>."

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. To use the ContentMD5 property, you must set it in the request.

@deprecated Use [contentMD5(String)]
```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. To use the ContentMD5 property, you must set it in the request.

@deprecated Use [contentMD5(String)]
```

```
"documentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. To use the ContentMD5 property, you must set it in the request.

@deprecated Use [contentMD5(String)]
```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. To use the ContentMD5 property, you must set it in the request.

@deprecated Use [contentMD5(String)]
```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>."
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "simpleTypeReference" : null,
  "unionType" : null,
  "unionTypeReference" : null,
  "variableLocation" : null
}
```

The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTagging",
"beanStyleSetterMethodName" : "setTagging",
"c2jName" : "Tagging",
"c2jShape" : "Tagging",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements. This is a convenience that creates an instance of the [Tagging.Builder] avoiding the need to create one manually via [Tagging#builder()]. When the [Consumer] completes, [Tagging.Builder#build()] is called immediately and its result is passed to [tagging(Tagging)].

This returns a reference to this object so that method calls can be chained together.

@see #tagging(Tagging)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.

Use [Tagging.Builder] to create a consumer that will call methods on [Tagging].

This returns a reference to this object so that method calls can be chained together.

@see #tagging(Tagging)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.

Use [Tagging.Builder] to create a consumer that will call methods on [Tagging].

This returns a reference to this object so that method calls can be chained together.

@see #tagging(Tagging)",
  "documentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutBucketTaggingResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "PutBucketTaggingResponse",
  "variableName" : "putBucketTaggingResponse",
  "variableType" : "PutBucketTaggingResponse",
  "documentation" : null,
  "simpleType" : "PutBucketTaggingResponse",
  "variableSetterType" : "PutBucketTaggingResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketVersioningRequest" : {
  "c2jName" : "PutBucketVersioningRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": true,
"hasPayloadMember": true,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "PutBucketVersioning",
  "locationName": null,
  "requestUri": "/{Bucket}?versioning",
  "target": null,
  "verb": "PUT",
  "xmlNameSpaceUri": null
},
"members": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getBucket",
  "beanStyleSetterMethodName": "setBucket",
  "c2jName": "Bucket",
  "c2jShape": "BucketName",
  "defaultConsumerFluentSetterDocumentation": "<p>The bucket name.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.<p>
@param bucket a consumer that will call methods on {@link String.Builder}<p>
@return Returns a reference to this object so that method calls can be chained together.<p>@see #bucket(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The bucket name.</p>
@deprecated Use {@link #bucket(String)}
",  
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The bucket name.</p>
@deprecated Use {@link #bucket(String)}
",  
  "documentation": "<p>The bucket name.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "&lt;p&gt;The bucket name.&lt;/p&gt;&lt;p&gt;\n@param bucket The bucket name.&lt;/p&gt;&lt;p&gt;\n@return
Returns a reference to this object so that method calls can be chained together.",&
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "&lt;p&gt;The bucket name.&lt;/p&gt;&lt;p&gt;\n@return The bucket name.",&
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The bucket name.&lt;/p&gt;&lt;p&gt;\n@param bucket The bucket name.&lt;/p&gt;&lt;p&gt;\n.setterMethod": {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
}
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The bucket name.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {

"present" : false
},

"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;&amp;gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;p&gt;&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder]().&lt;n&gt;When the [@link Consumer] completes, [@link String.Builder#build]() is called immediately and its result is passed to [@link #contentMD5(String)]().&lt;n&gt;@param contentMD5 a consumer that will call methods on [@link String.Builder]@n@return Returns a reference to this object so that method calls can be chained together.@n@see #contentMD5(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;&amp;gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;\n@return @n@deprecated Use [@link #contentMD5]().@n@deprecatedName" : null,

"deprecatedSetterDocumentation" : "&lt;p&gt;&amp;gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;n&gt;@param contentMD5 &lt;/n&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;n&gt;@return Returns a reference to this object so that
method calls can be chained together.

@deprecated
Use { @link #contentMD5(String))

"documentation" : 
"<p>&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : 
"<p>&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
@param contentMD5
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : 
"<p>&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
@return &gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@endpointDiscoveryId
"endpointDiscoveryId" : false,
"eventPayload" : false,
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",

"securityToken" : false,
"securityTokenId" : false,
"exists" : false,
"list" : false,
The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).
"c2jShape" : "MFA",
"defaultConsumerFluentSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #mfa(String)}.\n\n@param mfa a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #mfa(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.</p>\n\n@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n\n@deprecated Use {@link #mfa()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.</p>\n\n@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #mfa(String)}
",
"documentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MFA property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMfa",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "mfa",
"fluentSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.</p>\n\n@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "mfa",
"getterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.</p>\n\n@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-mfa",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-mfa",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFA",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "mfa",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"setterDocumentation" : "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.

@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.

"setterMethodName" : "setMfa",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "mfa",
"variableType" : "String",
"documentation" : "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device."}
"autoConstructClassIfExists" : false,
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersioningConfiguration",
"beanStyleSetterMethodName" : "setVersioningConfiguration",
"c2jName" : "VersioningConfiguration",
"c2jShape" : "VersioningConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for setting the versioning state.</p>This is a convenience that creates an instance of the { @link VersioningConfiguration.Builder} avoiding the need to create one manually via { @link VersioningConfiguration#builder() }. When the { @link Consumer} completes, { @link VersioningConfiguration.Builder#build()} is called immediately and its result is passed to { @link #versioningConfiguration(VersioningConfiguration)}.\n@param versioningConfiguration a consumer that will call methods on { @link VersioningConfiguration.Builder} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #versioningConfiguration(VersioningConfiguration)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for setting the versioning state.</p>\n@return Container for setting the versioning state.\n@deprecated Use { @link #versioningConfiguration()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for setting the versioning state.</p>\n@deprecated Use { @link #versioningConfiguration(VersioningConfiguration)}\n",
"documentation" : "<p>Container for setting the versioning state.</p>\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersioningConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersioningConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versioningConfiguration",
"fluentSetterDocumentation" : "<p>Container for setting the versioning state.</p>\n@param versioningConfiguration Container for setting the versioning state.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "versioningConfiguration",
"getterDocumentation" : "<p>Container for setting the versioning state.</p>\n@return Container for setting the versioning state.\n",
"getModel" : {
"returnType" : "VersioningConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersioningConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "VersioningConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VersioningConfiguration",
"setterDocumentation" : "\<p\>Container for setting the versioning state.\</p\>\n\@param versioningConfiguration Container for setting the versioning state.\,",
"setterMethodName" : "setVersioningConfiguration",
"setterModel" : {
"variableDeclarationType" : "VersioningConfiguration",
"variableName" : "versioningConfiguration",
"variableType" : "VersioningConfiguration",
"documentation" : null,
"simpleType" : "VersioningConfiguration",
"variableSetterType" : "VersioningConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "VersioningConfiguration",
"variableName" : "versioningConfiguration",
"variableType" : "VersioningConfiguration",
"documentation" : "\<p\>Container for setting the versioning state.\</p\>","
"simpleType" : "VersioningConfiguration",
"variableSetterType" : "VersioningConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
}
],
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "\<p\>The bucket name.\</p\>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String())].\n@\param\ bucket a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>The bucket name.\</p\>\n@\return\ The bucket name.\n@deprecated Use [@link #bucket()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>The bucket name.\</p\>\n@\param\ bucket The bucket name.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #bucket(String)]\n",
"documentation" : "\<p\>The bucket name.\</p\>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\<p\>Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\<p\>The bucket name.\</p\>\n@\param\ bucket The bucket name.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "\<p\>The bucket name.\</p\>\n@\return\ The bucket name.\n",
"getterModel" : {
}
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name."",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5",
  "c2jShape" : "ContentMD5",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #setContentMD5(String)}\n\n@deprecated Use { @link #setContentMD5(String)}\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;\n\n@deprecated Use { @link #setContentMD5(String)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;\n\n@deprecated Use { @link #setContentMD5(String)}\n",
  "documentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;\n\n@deprecated Use { @link #setContentMD5(String)}\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this
header as a message integrity check to verify that the request body was not corrupted in transit. For more
information, see &lt;a href="/http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;n&gt;param contentMD5
&lt;param&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to
verify that the request body was not corrupted in transit. For more information, see &lt;a
href="/http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/n&gt;

@return Returns a reference to this object so that
method calls can be chained together.",

"fluentSetterMethodName" : "contentMD5",

"getterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this
header as a message integrity check to verify that the request body was not corrupted in transit. For more
information, see &lt;a href="/http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/p&gt;&lt;n&gt;return &gt;The base64-
encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the
request body was not corrupted in transit. For more information, see &lt;a
href="/http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a&gt;.&lt;/n&gt;",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonData" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

"setterMethodName" : "setContentMD5",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentMD5",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentMD5",
    "variableType" : "String",
    "documentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.
",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MFA" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getMfa",
    "beanStyleSetterMethodName" : "setMfa",
    "c2jName" : "MFA",
    "c2jShape" : "MFA",
    "defaultConsumerFluentSetterDocumentation" : "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via String#builder().

When the [Consumer] completes, String.Builder#build() is called immediately and its result is passed to [MFA].

@link String#builder()\n@see #mfa(String)",
    "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n@deprecated Use {link #mfa()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #mfa(String)}\n",
"documentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MFA property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMfa",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "mfa",
"fluentSetterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "mfa",
"getterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallerLocation" : "HEADER"
"marshallLocationName": "x-amz-mfa",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-mfa",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "MFA",
"sensitive": false,
"setterDocumentation": "<p>The concatenation of the authentication device's serial number, a space, and the
value that is displayed on your authentication device.</p>
@param mfa The concatenation of the authentication
device's serial number, a space, and the value that is displayed on your authentication device.
",
"setterMethodName": "setMfa",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "mfa",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "mfa",
  "variableType": "String",
  "documentation": "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.
",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"VersioningConfiguration": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getVersioningConfiguration"
"beanStyleSetterMethodName" : "setVersioningConfiguration",
"c2jName" : "VersioningConfiguration",
"c2jShape" : "VersioningConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for setting the versioning state.</p>This is a convenience that creates an instance of the [ @link VersioningConfiguration.Builder] avoiding the need to create one manually via [ @link VersioningConfiguration#builder()].\n\nWhen the [ @link Consumer] completes, [ @link VersioningConfiguration.Builder#build()] is called immediately and its result is passed to [ @link #versioningConfiguration(VersioningConfiguration)].\n\n@param versioningConfiguration a consumer that will call methods on [ @link VersioningConfiguration.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #versioningConfiguration(VersioningConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for setting the versioning state.</p>\n@return Container for setting the versioning state.\n@deprecated Use [ @link #versioningConfiguration(VersioningConfiguration)]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for setting the versioning state.\n\n@deprecated Use [ @link #versioningConfiguration(VersioningConfiguration)]\n",
"documentation" : "<p>Container for setting the versioning state.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersioningConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersioningConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versioningConfiguration",
"fluentSetterDocumentation" : "<p>Container for setting the versioning state.\n\n@deprecated Use [ @link #versioningConfiguration(VersioningConfiguration)]\n",
"fluentSetterMethodName" : "versioningConfiguration",
"getterDocumentation" : "<p>Container for setting the versioning state.</p>",
"getterModel" : {
"returnType" : "VersioningConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersioningConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "VersioningConfiguration",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VersioningConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Container for setting the versioning state.</p>
@param
versioningConfiguration Container for setting the versioning state.",
"setterMethodName" : "setVersioningConfiguration",
"setterModel" : {
    "variableDeclarationType" : "VersioningConfiguration",
    "variableName" : "versioningConfiguration",
    "variableType" : "VersioningConfiguration",
    "documentation" : null,
    "simpleType" : "VersioningConfiguration",
    "variableSetterType" : "VersioningConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "VersioningConfiguration",
    "variableName" : "versioningConfiguration",
    "variableType" : "VersioningConfiguration",
    "documentation" : "<p>Container for setting the versioning state.</p>",
    "simpleType" : "VersioningConfiguration",
    "variableSetterType" : "VersioningConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
"autoConstructClassIfExists": {
    "present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "<p>The bucket name.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {bucket(String)}.<p>
@see #bucket(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The bucket name.</p>
@deprecated Use {@link #bucket()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The bucket name.</p>
@deprecated Use {@link #bucket(String)}
",
"documentation": "<p>The bucket name.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "<p>The bucket name.</p>
@see #bucket(String)
",
"fluentSetterMethodName": "bucket",
"getterDocumentation": "<p>The bucket name.</p>
@see #bucket(String)
",
"getterModel": {
    "returnType": "String",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;&amp;gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href='http://www.ietf.org/rfc/rfc1864.txt'&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].&lt;n&gt;When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentMD5(String)]&lt;n&gt;@param contentMD5 a consumer that will call methods on [@link String.Builder]&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #contentMD5(String)"

,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;&amp;gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href='http://www.ietf.org/rfc/rfc1864.txt'&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;@return &amp;gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href='http://www.ietf.org/rfc/rfc1864.txt'&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;@deprecated Use [@link #contentMD5(String)]&lt;n&gt;@deprecated Name : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;&amp;gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href='http://www.ietf.org/rfc/rfc1864.txt'&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;@param contentMD5 &lt;/p&gt;&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@deprecated Use [@link #contentMD5(String)]&lt;n&gt;@deprecated Name : null,
"deprecatedFluentSetterMethodName" : null,
"documentation" : "&lt;p&gt;&amp;gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href='http://www.ietf.org/rfc/rfc1864.txt'&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "&lt;p&gt;&amp;gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href='http://www.ietf.org/rfc/rfc1864.txt'&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;n&gt;@param contentMD5 &lt;/p&gt;&lt;n&gt;@return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href='http://www.ietf.org/rfc/rfc1864.txt'&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;"
verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.

@return Returns a reference to this object so that method calls can be chained together.

    "fluentSetterMethodName" : "contentMD5",
    "getterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;&lt;p&gt;&lt;/p&gt;

    @return &lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;

        "getterModel" : {
            "returnType" : "String",
            "documentation" : null
        },
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : true,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : "header",
            "marshallLocation" : "HEADER",
            "marshallLocationName" : "Content-MD5",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "Content-MD5",
            "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingType" : "STRING",
        "name" : "ContentMD5",
        "sensitive" : false,
        "setterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;

        @param contentMD5
            &lt;p&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt"&gt;RFC 1864&lt;/a&gt;.&lt;/p&gt;"};

    "setterMethodName" : "setContentMD5"
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentMD5",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentMD5",
    "variableType" : "String",
    "documentation" : "&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href='http://www.ietf.org/rfc/rfc1864.txt'>RFC 1864&lt;/a&gt;.&lt;/p&gt;",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getMfa",
"beanStyleSetterMethodName" : "setMfa",
"c2jName" : "MFA",
"c2jShape" : "MFA",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.&lt;/p&gt;&lt;br&gt;This is a convenience that creates an instance of the [ &lt;link String#builder()&gt; ] avoiding the need to create one manually via [ &lt;link String.Builder#build()&gt; ] is called immediately and its result is passed to [ &lt;link #mfa(String)&gt; ].&lt;param mfa a consumer that will call methods on [ &lt;link String.Builder&gt; ]&lt;return Returns a reference to this object so that method calls can be chained together.&lt;see #mfa(String)&gt;]&lt;/param&gt;&lt;/p&gt;&lt;br&gt;&lt;p&gt;The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.&lt;/p&gt;&lt;return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.&lt;/return&gt;&lt;/param&gt;&lt;param mfa The concatenation of the
authentication device's serial number, a space, and the value that is displayed on your authentication
device.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #mfa(String)}

"documentation" : "The concatenation of the authentication device's serial number, a space, and the value
that is displayed on your authentication device."",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the MFA property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasMfa",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "mfa",
"fluentSetterDocumentation" : "The concatenation of the authentication device's serial number, a space, and
the value that is displayed on your authentication device.

@param mfa The concatenation of the authentication
device's serial number, a space, and the value that is displayed on your authentication device.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "mfa",
"getterDocumentation" : "The concatenation of the authentication device's serial number, a space, and the
value that is displayed on your authentication device.

@return The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device."",

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-mfa",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-mfa",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFA",
" sensitive" : false,
"setterDocumentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.</p>
@param mfa The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.",
"setterMethodName" : "setMfa",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "mfa",
  "variableType" : "String",
  "documentation" : "<p>The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.</p>
",  
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersioningConfiguration",
".beanStyleSetterMethodName" : "setVersioningConfiguration",
"c2jName" : "VersioningConfiguration",
"c2jShape" : "VersioningConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for setting the versioning state.</p>
This is a convenience that creates an instance of the { @link VersioningConfiguration.Builder} avoiding the need to create one manually via { @link VersioningConfiguration#builder()}.\n\nWhen the { @link Consumer} completes, { @link VersioningConfiguration.Builder#build()} is called immediately and its result is passed to { @link #versioningConfiguration(VersioningConfiguration)}.$\n@param versioningConfiguration a consumer that will call methods on { @link VersioningConfiguration.Builder}$\n@param return Returns a reference to this object so that method calls can be chained together.$\n@see #versioningConfiguration(VersioningConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for setting the versioning state.<br>@return Container for setting the versioning state.<br>@deprecated Use [@link #versioningConfiguration()]<br><br>Container for setting the versioning state.<br><br>Parameters<br><br>versioningConfiguration<br><br>Returns a reference to this object so that method calls can be chained together.<br>@deprecated Use [@link #versioningConfiguration(VersioningConfiguration)]<br><br>Documentation<br><br>Container for setting the versioning state.<br><br>Parameters<br><br>versioningConfiguration<br><br>Returns a reference to this object so that method calls can be chained together.<br><br>"documentation" : "<p>Container for setting the versioning state.<br><br>Container for setting the versioning state.<br><br>Parameters<br><br>versioningConfiguration<br><br>Returns a reference to this object so that method calls can be chained together.<br><br>"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersioningConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br><br>Container for setting the versioning state.<br><br>Parameters<br><br>versioningConfiguration<br><br>Returns a reference to this object so that method calls can be chained together.<br><br>"getters" : [<br><br>Fluent<br><br>for setting the versioning state.<br><br>Parameters<br><br>versioningConfiguration<br><br>Returns a reference to this object so that method calls can be chained together.<br><br>\"
",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersioningConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "VersioningConfiguration",
"uri" : false
},
"getterModel" : {
"returnType" : "VersioningConfiguration",
"documentation" : null
},
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersioningConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "VersioningConfiguration",
"sensitive": false,
"setterDocumentation": "<p>Container for setting the versioning state.</p>@param versioningConfiguration Container for setting the versioning state."
"setterMethodName": "setVersioningConfiguration",
"setterModel": {
  "variableDeclarationType": "VersioningConfiguration",
  "variableName": "versioningConfiguration",
  "variableType": "VersioningConfiguration",
  "documentation": null,
  "simpleType": "VersioningConfiguration",
  "variableSetterType": "VersioningConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VersioningConfiguration",
  "variableName": "versioningConfiguration",
  "variableType": "VersioningConfiguration",
  "documentation": "<p>Container for setting the versioning state.</p>",
  "simpleType": "VersioningConfiguration",
  "variableSetterType": "VersioningConfiguration"
},
"XmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
}]},
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": ["Bucket", "VersioningConfiguration"],
"shapeName": "PutBucketVersioningRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "PutBucketVersioningRequest",
  "variableName": "putBucketVersioningRequest",
  "variableType": "PutBucketVersioningRequest",
  "documentation": null,
  "simpleType": "PutBucketVersioningRequest",
  "variableSetterType": "PutBucketVersioningRequest"
"wrapper" : false,
"xmlNamespace" : null
},
"PutBucketWebsiteRequest" : {
"c2jName" : "PutBucketWebsiteRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "PutBucketWebsite",
"locationName" : null,
"requestUri" : "/{Bucket}?website",
"target" : null,
"verb" : "PUT",
"xmlNameSpaceUri" : null
},
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name.</p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }

When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #bucket(String)) }

@see #bucket(String)

@return Returns a reference to this object so that method calls can be chained together.
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
@deprecated Use

  {@link #bucket()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return

  Returns a reference to this object so that method calls can be chained together.
  @deprecated Use

  {@link #bucket(String)}\n",
"documentation" : "<p>The bucket name.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return

  Returns a reference to this object so that method calls can be chained together.
  ",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>@param bucket The bucket name.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #contentMD5(String)} @param contentMD5 a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #contentMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\n@return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\n@deprecated Use {@link #contentMD5()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\n@deprecated Use {@link #contentMD5(String)}\n",
"documentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n\n@return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt).\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": true,
    "isPayload": false,
    "isStreaming": false,
    "location": "header",
    "marshallLocation": "HEADER",
    "marshallLocationName": "Content-MD5",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Content-MD5",
    "uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentMD5",
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "contentMD5",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
"simple": true,
"setterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",
  "setterMethodName": "setContentMD5",
  "setterModel": {
      "variableDeclarationType": "String",
      "variableName": "contentMD5",
      "variableType": "String",
      "documentation": null,
      "simpleType": "String",
      "variableSetterType": "String"
  },
"uri": false,
" sourceMappingURL: null
"add"
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-MD5",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-MD5",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentMD5",
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "contentMD5",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
"simple": true,
"setterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",
  "setterMethodName": "setContentMD5",
  "setterModel": {
      "variableDeclarationType": "String",
      "variableName": "contentMD5",
      "variableType": "String",
      "documentation": null,
      "simpleType": "String",
      "variableSetterType": "String"
  },
"uri": false,
" sourceMappingURL: null
"add"
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-MD5",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-MD5",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentMD5",
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "contentMD5",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
"simple": true,
"setterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",
  "setterMethodName": "setContentMD5",
  "setterModel": {
      "variableDeclarationType": "String",
      "variableName": "contentMD5",
      "variableType": "String",
      "documentation": null,
      "simpleType": "String",
      "variableSetterType": "String"
  },
"uri": false,
" sourceMappingURL: null
"add"
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-MD5",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-MD5",
"uri": false,
"documentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864.",

  "simpleType" : "String",
  "variableSetterType" : "String"
},
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getWebsiteConfiguration",
  "beanStyleSetterMethodName" : "setWebsiteConfiguration",
  "c2jName" : "WebsiteConfiguration",
  "c2jShape" : "WebsiteConfiguration",
  "defaultConsumerFluentSetterDocumentation" : "Container for the request.
This is a convenience that creates an instance of the WebsiteConfiguration.Builder avoiding the need to create one manually via WebsiteConfiguration.Builder#builder(). When the Consumer completes, WebsiteConfiguration.Builder#build() is called immediately and its result is passed to WebsiteConfiguration a consumer that will call methods on WebsiteConfiguration.Builder.

@return Returns a reference to this object so that method calls can be chained together.
@see #websiteConfiguration(WebsiteConfiguration)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Container for the request.
@deprecated Use #websiteConfiguration()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Container for the request.
@deprecated Use #websiteConfiguration(WebsiteConfiguration)
",
  "documentation" : "Container for the request.
@see #websiteConfiguration(WebsiteConfiguration)
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the WebsiteConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasWebsiteConfiguration",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "websiteConfiguration",
  "fluentSetterDocumentation" : "Container for the request.
@see #websiteConfiguration(WebsiteConfiguration)
",
  "fluentSetterMethodName" : "websiteConfiguration"
"getterDocumentation" : "<p>Container for the request.</p>@return Container for the request.",
"getterModel" : {
"returnType" : "WebsiteConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "WebsiteConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "WebsiteConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "WebsiteConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the request.</p>@param websiteConfiguration Container for the request.",
"setterMethodName" : "setWebsiteConfiguration",
"setterModel" : {
"variableDeclarationType" : "WebsiteConfiguration",
"variableName" : "websiteConfiguration",
"variableType" : "WebsiteConfiguration",
"documentation" : null,
"simpleType" : "WebsiteConfiguration",
"variableSetterType" : "WebsiteConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "WebsiteConfiguration",
"variableName" : "websiteConfiguration"}
"variableType" : "WebsiteConfiguration",
"documentation" : "<p>Container for the request.</p>",
"simpleType" : "WebsiteConfiguration",
"variableSetterType" : "WebsiteConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
}]
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].\n\n@param bucket a consumer that will call methods on [@link String.Builder]\n\n@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\nThe bucket name.\n\n@deprecated Use [@link #bucket(String)]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\nThe bucket name.\n\n@deprecated Use [@link #bucket(String)]\n",
"documentation" : "\n\nThe bucket name.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\n\nThe bucket name.\n\n@see #bucket(String)\n",
"fluentSetterMethodName" : "bucket",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)\n"}
"getterDocumentation" : "<p>The bucket name.</p><p>@return The bucket name.</p>.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallerLocation" : "PATH",
  "marshallerLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallerLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p><p>@param bucket The bucket name.</p>.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String"}
"documentation": "The bucket name."
,"simpleType": "String",
,"variableSetterType": "String"
},
,"xmlAttribute": false,
,"xmlNameSpaceUri": null
},
,"ContentMD5": {
"autoConstructClassIfExists": {
"present": false
},
,"beanStyleGetterMethodName": "getContentMD5",
,"beanStyleSetterMethodName": "setContentMD5",
,"c2jName": "ContentMD5",
,"c2jShape": "ContentMD5",
"defaultConsumerFluentSetterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864."
"@return Returns a reference to this object so that method calls can be chained together."@see #contentMD5(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864."
@deprecated Use #contentMD5(String)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864."
@deprecated Use #contentMD5(String)",
"documentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864."
,"endpointDiscoveryId": false,
,"enumType": null,
,"eventHeader": false,
,"eventPayload": false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName" : "hasContentMD5",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "contentMD5",
  "fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. Returns a reference to this object so that method calls can be chained together.»,
  "fluentSetterMethodName" : "contentMD5",
  "getterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>. »,
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Content-MD5",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Content-MD5",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
"marshallingType": "STRING",
"name": "ContentMD5",
"sensitive": false,
"setterDocumentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",

"setterMethodName": "setContentMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"WebsiteConfiguration": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getWebsiteConfiguration",
  "beanStyleSetterMethodName": "setWebsiteConfiguration",
  "c2jName": "WebsiteConfiguration",
  "c2jShape": "WebsiteConfiguration",
  "defaultConsumerFluentSetterDocumentation": "<p>Container for the request.</p>
This is a convenience that creates an instance of the [@link WebsiteConfiguration.Builder] avoiding the need to create one manually via {
@link WebsiteConfiguration.Builder#builder()}.\n\nWhen the [@link Consumer] completes, [@link WebsiteConfiguration.Builder#build()] is called immediately and its result is passed to [@link WebsiteConfiguration(WebsiteConfiguration)].\n\n@see #websiteConfiguration(WebsiteConfiguration)",

@see #websiteConfiguration(WebsiteConfiguration)"
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "WebsiteConfiguration",
"sensitive": false,
"setterDocumentation": "<p>Container for the request.</p>
@param websiteConfiguration Container for the request.",
"setterMethodName": "setWebsiteConfiguration",
"setterModel": {
  "variableDeclarationType": "WebsiteConfiguration",
  "variableName": "websiteConfiguration",
  "variableType": "WebsiteConfiguration",
  "documentation": null,
  "simpleType": "WebsiteConfiguration",
  "variableSetterType": "WebsiteConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "WebsiteConfiguration",
  "variableName": "websiteConfiguration",
  "variableType": "WebsiteConfiguration",
  "documentation": "<p>Container for the request.</p>",
  "simpleType": "WebsiteConfiguration",
  "variableSetterType": "WebsiteConfiguration"
},
"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
}
}

"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The bucket name.</p>
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to
create one manually via [{@link String.Builder#builder()}].
When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called
immediately and its result is passed to [{@link #bucket(String)}].
@returns Returns a reference to this object so that method calls can be
chained together.

@see #bucket(String)",
  "variable": {
    "variableDeclarationType": "WebsiteConfiguration",
    "variableName": "websiteConfiguration",
    "variableType": "WebsiteConfiguration",
    "documentation": null,
    "simpleType": "WebsiteConfiguration",
    "variableSetterType": "WebsiteConfiguration"
  },
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
}]
}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
@deprecated Use {@link #bucket()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return
Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>The bucket name.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return
Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.\n@name param bucket The bucket name.\n</p",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name.\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.
\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #contentMD5(String)\}.
\n@see #contentMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see http://www.ietf.org/rfc/rfc1864.txt. return The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see http://www.ietf.org/rfc/rfc1864.txt."RFC 1864</a>.

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see http://www.ietf.org/rfc/rfc1864.txt.

"documentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see http://www.ietf.org/rfc/rfc1864.txt.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see http://www.ietf.org/rfc/rfc1864.txt.

"fluentSetterMethodName" : "contentMD5",

"getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see http://www.ietf.org/rfc/rfc1864.txt.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"return" : null,
"http": {  
  "additionalMarshallingPath" : null,  
  "additionalUnmarshallingPath" : null,  
  "flattened" : false,  
  "greedy" : false,  
  "header" : true,  
  "isPayload" : false,  
  "isStreaming" : false,  
  "location" : "header",  
  "marshallLocation" : "HEADER",  
  "marshallLocationName" : "Content-MD5",  
  "queryString" : false,  
  "requiresLength" : false,  
  "statusCode" : false,  
  "unmarshallLocationName" : "Content-MD5",  
  "uri" : false,  
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"jsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "STRING",  
"name" : "ContentMD5",  
"sensitive" : false,  
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a></".  
"setterMethodName" : "setContentMD5",  
"setterModel" : {  
  "variableDeclarationType" : "String",  
  "variableName" : "contentMD5",  
  "variableType" : "String",  
  "documentation" : null,  
  "simpleType" : "String",  
  "variableSetterType" : "String"  
},  
"simple" : true,  
"timestampFormat" : null,  
"variable" : {  
  "variableDeclarationType" : "String",  
  "variableName" : "contentMD5",  
  "variableType" : "String",  
  "documentation" : null,  
  "simpleType" : "String",  
  "variableSetterType" : "String"  
},
"documentation": "The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see RFC 1864."},

"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getWebsiteConfiguration",
"beanStyleSetterMethodName": "setWebsiteConfiguration",
"c2jName": "WebsiteConfiguration",
"c2jShape": "WebsiteConfiguration",
"defaultConsumerFluentSetterDocumentation": "Container for the request.
This is a convenience that creates an instance of the WebsiteConfiguration.Builder avoiding the need to create one manually via WebsiteConfiguration.Builder#builder(). When the Consumer completes, WebsiteConfiguration.Builder#build() is called immediately and its result is passed to WebsiteConfiguration a consumer that will call methods on WebsiteConfiguration.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #websiteConfiguration(WebsiteConfiguration)",

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Container for the request.\n\n@see #websiteConfiguration(WebsiteConfiguration)",

"deprecatedName": null,
"deprecatedSetterDocumentation": "Container for the request.\n\n@see #websiteConfiguration(WebsiteConfiguration)",

"documentation": "Container for the request.
\n@param websiteConfiguration Container for the request.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #websiteConfiguration(WebsiteConfiguration)",

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the WebsiteConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasWebsiteConfiguration",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "websiteConfiguration",
"fluentSetterDocumentation": "Container for the request.\n\n@see #websiteConfiguration(WebsiteConfiguration)\n\n@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName": "websiteConfiguration",
"getterDocumentation": "<p>Container for the request.</p>@return Container for the request.",
"getterModel": {
  "returnType": "WebsiteConfiguration",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "WebsiteConfiguration",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "WebsiteConfiguration",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,

"list": false,
"listModel": null,

"map": false,
"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "WebsiteConfiguration",

"setterDocumentation": "<p>Container for the request.</p>@param websiteConfiguration Container for the request.",

"setterMethodName": "setWebsiteConfiguration",

"setterModel": {
  "variableDeclarationType": "WebsiteConfiguration",
  "variableName": "websiteConfiguration",
  "variableType": "WebsiteConfiguration",
  "documentation": null,
  "simpleType": "WebsiteConfiguration",
  "variableSetterType": "WebsiteConfiguration"
},

"simple": false,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "WebsiteConfiguration",
  "variableName": "websiteConfiguration"}
"variableType" : "WebsiteConfiguration",
"documentation" : "<p>Container for the request.</p>",
"simpleType" : "WebsiteConfiguration",
"variableSetterType" : "WebsiteConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
] },
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "WebsiteConfiguration" ],
"shapeName" : "PutBucketWebsiteRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "PutBucketWebsiteRequest",
"variableName" : "putBucketWebsiteRequest",
"variableType" : "PutBucketWebsiteRequest",
"documentation" : null,
"simpleType" : "PutBucketWebsiteRequest",
"variableSetterType" : "PutBucketWebsiteRequest"
},
"wrapper" : false,
"xmlNamespace" : null
],
"PutBucketWebsiteResponse" : {
"c2jName" : "PutBucketWebsiteResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutBucketWebsiteResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "PutBucketWebsiteResponse",
  "variableName" : "putBucketWebsiteResponse",
  "variableType" : "PutBucketWebsiteResponse",
  "documentation" : null,
  "simpleType" : "PutBucketWebsiteResponse",
  "variableSetterType" : "PutBucketWebsiteResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutObjectAclRequest" : {
  "c2jName" : "PutObjectAclRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : true,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
}
"action": "PutObjectAcl",
"locationName": null,
"requestUri": "/{Bucket}/{Key+}?acl",
"target": null,
"verb": "PUT",
"xmlNameSpaceUri": null,
"members": [
    {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getAclAsString",
        "beanStyleSetterMethodName": "setAcl",
        "c2jName": "ACL",
        "c2jShape": "ObjectCannedACL",
        "defaultConsumerFluentSetterDocumentation": 
            "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\nThis is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String#builder()>.\n\nWhen the <link String.Consumer> completes, <link String.Builder#build()> is called immediately and its result is passed to <link String<AclAsString(String)>>.\n\n@param acl a consumer that will call methods on <link String.Builder>\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #acl(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedDocumentation": 
            "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\nIf the service returns an enum value that is not available in the current SDK version, <link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION> will return <link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION>. The raw value returned by the service is available from <link ObjectCannedACL#aclAsString>.
\n@returns The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\n@see ObjectCannedACL\n@deprecated Use <link ObjectCannedACL#acl(String)>",
"deprecatedName": null,
"deprecatedSetterDocumentation": 
            "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\n@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\n@see ObjectCannedACL\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use <link ObjectCannedACL#acl(String)>",
"documentation": 
            "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\n@see ObjectCannedACL\n@deprecated Use <link ObjectCannedACL#acl(String)>",
"endpointDiscoveryId": false,
"enumType": "ObjectCannedACL",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectCannedACL",

"fluentSetterMethodName" : "acl",

"getterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n@return The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.
@see ObjectCannedACL",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-acl",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-acl",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>\n</param>\n@see ObjectCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAccessControlPolicy",
"beanStyleSetterMethodName" : "setAccessControlPolicy",
"c2jName" : "AccessControlPolicy",
"c2jShape" : "AccessControlPolicy",
"defaultConsumerFluentSetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\nThis is a convenience that creates an instance of the {@link AccessControlPolicy.Builder} avoiding the need to create one manually via {@link AccessControlPolicy.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link AccessControlPolicy.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on the object. A reference to this object so that method calls can be chained together.\n@see #accessControlPolicy(AccessControlPolicy)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.
@return Contains the elements that set the ACL permissions for an object per grantee.
@deprecated
Use {
@link #accessControlPolicy()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.
@return Contains the elements that set the ACL permissions for an object per grantee.
@deprecated
Use {
@link #accessControlPolicy(AccessControlPolicy)}
",
"documentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.
@end
";
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AccessControlPolicy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAccessControlPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessControlPolicy",
"fluentSetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.
@param accessControlPolicy Contains the elements that set the ACL permissions for an object per grantee.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {
@link #accessControlPolicy(AccessControlPolicy)}
",
"fluentSetterMethodName" : "accessControlPolicy",
"getterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.

@return Contains the elements that set the ACL permissions for an object per grantee.
",
"getterModel" : {
  "returnType" : "AccessControlPolicy",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessControlPolicy",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessControlPolicy",
  "version" : null
}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccessControlPolicy",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>\n@param accessControlPolicy Contains the elements that set the ACL permissions for an object per grantee.",
"setterMethodName" : "setAccessControlPolicy",
"setterModel" : {
'variableDeclarationType" : "AccessControlPolicy",
"variableName" : "accessControlPolicy",
"variableType" : "AccessControlPolicy",
"documentation" : null,
"simpleType" : "AccessControlPolicy",
"variableSetterType" : "AccessControlPolicy"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
'variableDeclarationType" : "AccessControlPolicy",
"variableName" : "accessControlPolicy",
"variableType" : "AccessControlPolicy",
"documentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>",
"simpleType" : "AccessControlPolicy",
"variableSetterType" : "AccessControlPolicy"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},
"autoConstructClassIfExists" : {
'present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name that contains the object to which you want to attach the ACL. \</p>\<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the String.Builder is called immediately and its result is passed to the bucket(String) method.

```java
@deprecated
public void bucket(@Nullable String bucket) {

@deprecated Use the bucket(String) method.
```
Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name that contains the object to which you want to attach the ACL. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallType" : "STRING",
"name" : "Bucket",
"敏感" : false,

"setterDocumentation" : "<p>The bucket name that contains the object to which you want to attach the ACL. 

</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;</i>-<i>&lt;i&gt;AccountId&lt;/i&gt;</i>.<i>s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;The bucket name that contains the object to which you want to attach the ACL. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;</i>-<i>&lt;i&gt;AccountId&lt;/i&gt;</i>.<i>s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;.

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String" 
}
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "The bucket name that contains the object to which you want to attach the ACL. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId-s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getContentMD5",
"beanStyleSetterMethodName": "setContentMD5",
"c2jName": "ContentMD5",
"c2jShape": "ContentMD5",
"defaultConsumerFluentSetterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.&gt;
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to ContentMD5(String) which will call methods on String.Builder
@returns Returns a reference to this object so that method calls can be chained together.
@see #contentMD5(String)"
,"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.&gt;
@returns The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.&gt;
@deprecated Use ContentMD5()
"}
,"deprecatedName": null,
"deprecatedSetterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.&gt;
@deprecated Use ContentMD5()
"},
"deprecatedName": null,
"deprecatedSetterDocumentation": "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to RFC 1864.&gt;
@deprecated Use ContentMD5()
"}
The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a>

@deprecate

```
return

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Documentation: The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a>

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```

```
return

```

```
return

```

```
return

```

```
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> </p>
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a>",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> </p>
",  
  "variableType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},

---

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"beanStyleGetterMethodName" : "getGrantFullControl",
"beanStyleSetterMethodName" : "setGrantFullControl",
"c2jName" : "GrantFullControl",
"c2jShape" : "GrantFullControl",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantFullControl(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantFullControl(String)}.

@see #grantFullControl(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p><p>\n@return Allows grantee the read, write, read ACP, and write ACP permissions on the bucket. \n@deprecated Use { @link #grantFullControl()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p><p>\n@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.\n@returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #grantFullControl(String)}\n",
"documentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantFullControl",
"fluentSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p><p>\n@returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "grantFullControl",
"getterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>

@returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-full-control",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-full-control",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>
@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.",
"setterMethodName" : "setGrantFullControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantFullControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantFullControl",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantRead(String)}.\n\n@param grantRead a consumer that will call methods on
{ @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #grantRead(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket.
@deprecated Use { @link #grantRead()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket.
@deprecated Use { @link #grantRead(String)}\n",
"deprecatedSetterDocumentation" : null,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket.
@deprecated Use { @link #grantRead(String)}\n",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@return Allows grantee to list the objects in the bucket.
@deprecated Use { @link #grantRead(String)}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"defaultConsumerFluentSetterDocumentation" : null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : null,
"endpointDiscoveryId" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : null,
"existenceCheckMethodName" : null,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"fluentSetterDocumentation" : null,
"fluentSetterMethodName" : null,
"getterDocumentation" : null,
"getterModel" : null,
"http": {
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    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": true,
    "isPayload": false,
    "isStreaming": false,
    "location": "header",
    "marshallLocation": "HEADER",
    "marshallLocationName": "x-amz-grant-read",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "x-amz-grant-read",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantRead",
"sensitive": false,
"setterDocumentation": "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead Allows grantee to list the objects in the bucket.",
"setterMethodName": "setGrantRead",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "grantRead",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "grantRead",
    "variableType": "String",
    "documentation": "<p>Allows grantee to list the objects in the bucket.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
}
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getGrantReadACP",
"beanStyleSetterMethodName" : "setGrantReadACP",
"c2jName" : "GrantReadACP",
"c2jShape" : "GrantReadACP",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].&lt;n&gt;When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #grantReadACP(String)].&lt;n&gt;@param grantReadACP a consumer that will call methods on [@link String.Builder]&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #grantReadACP(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;n&gt;@return Allows grantee to read the bucket ACL.&lt;/n&gt;&lt;@deprecated Use [@link #grantReadACP()]&gt;&lt;n&gt;",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;n&gt;@param grantReadACP Allows grantee to read the bucket ACL.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@deprecated Use [@link #grantReadACP(String)]&gt;&lt;n&gt;",
"documentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;",
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;n&gt;@param grantReadACP Allows grantee to read the bucket ACL.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;",
"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;n&gt;@return Allows grantee to read the bucket ACL.
"getterModel" : {
"returnType" : "String",
"documentation" : null,}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-grant-read-acp",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-grant-read-acp",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantReadACP",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"setterDocumentation": "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;p&gt;\n\n@param grantReadACP Allows grantee to read the bucket ACL.\&lt;/p&gt;",
"setterMethodName": "setGrantReadACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantWrite",
"beanStyleSetterMethodName" : "setGrantWrite",
"c2jName" : "GrantWrite",
"c2jShape" : "GrantWrite",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.\n
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder\}. When the \{ @link Consumer \} completes, \{ @link String.Builder\#build() \} is called immediately and its result is passed to \{ @link #grantWrite(String) \}. \n\n\n@param grantWrite a consumer that will call methods on \{ @link String.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #grantWrite(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.\n\n\n@return Allows grantee to create, overwrite, and delete any object in the bucket.\n\n\n@deprecated Use \{ @link #grantWrite() \}\n\n\n@deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.\n\n\n@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{ @link #grantWrite(String) \}\n",
"documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.\n\n\n@end\n\n\n@end\n\n\n@documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.\n\n\n@end\n\n\n@end\n\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWrite property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n\n@end\n\n\n@end\n\n\n@existenceCheckMethodName" : "hasGrantWrite",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWrite",
"fluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.\n\n\n@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "grantWrite",
"getterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.\n\n\n@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.\n\n\n@return Allows grantee to create, overwrite, and delete any object in the bucket.\n",
"getterModel" : {
  "returnType" : "String",
}
"documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-grant-write",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-grant-write",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWrite",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.",
"setterMethodName" : "setGrantWrite",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "grantWrite",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "grantWrite",
   "variableType" : "String",
   "documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
   "simpleType" : "String",}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null}
],
]",
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantWriteACP",
"beanStyleSetterMethodName" : "setGrantWriteACP",
"c2jName" : "GrantWriteACP",
"c2jShape" : "GrantWriteACP",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Allows grantee to write the ACL for the applicable bucket.&lt;/p&gt;
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. 

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link grantWriteACP(String)}.

When the grantWriteACP is called, it will call methods on { @link String.Builder}.

The default Consumer sets the grantWriteACP to the result of calling { @link String.Builder#build()} immediately.

The documentation is as follows:

- **defaultConsumerFluentSetterDocumentation**: Allows grantee to write the ACL for the applicable bucket.
- **deprecated**: Use { @link grantWriteACP(String)}
- **deprecatedBeanStyleSetterMethodName**: null
- **deprecatedFluentSetterMethodName**: null
- **deprecatedFluentGetterMethodName**: null
- **deprecatedFluentSetterMethod**: null
- **deprecatedGetterDocumentation**: Allows grantee to write the ACL for the applicable bucket.
- **deprecatedName**: null
- **deprecatedSetterDocumentation**: Allows grantee to write the ACL for the applicable bucket.
- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- **existenceCheckMethodName**: hasGrantWriteACP
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethod**: null
- **fluentGetterMethod**: grantWriteACP
- **fluentSetterDocumentation**: Allows grantee to write the ACL for the applicable bucket.
- **fluentSetterMethodName**: grantWriteACP
- **getterDocumentation**: Allows grantee to write the ACL for the applicable bucket.
- **getGrantWriteACP**: Get the GrantWriteACP
- **hasGrantWriteACP**: hasGrantWriteACP
- **setGrantWriteACP**: setGrantWriteACP
- **toString**: toString
- **toStringMethod**: toString
- **unsupportedMethod**: unsupportedMethod
- **unsupportedMethodDocumentation**: Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- **unsupportedMethodName**: hasGrantWriteACP
- **unsupportedSetterDocumentation**: Allows grantee to write the ACL for the applicable bucket.
- **unsupportedSetterMethod**: null
- **unsupportedSetterMethodDocumentation**: Allows grantee to write the ACL for the applicable bucket.
- **unsupportedSetterMethodName**: null
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write-acp",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write-acp",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param
grantWriteACP Allows grantee to write the ACL for the applicable bucket.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String"
"documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding
the need to create one manually via { @link String.Builder#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately
and its result is passed to { @link #key(String)}.

@see #key(String)
@warning
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>
@deprecated Use { @link #key()}
""
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>
@deprecated Use { @link #key(String)}
""
"documentation" : "<p>Key for which the PUT operation was initiated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
""
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>
@warning
""
"getterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>
@warning
""
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : true,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "GREEDY_PATH",
    "marshallLocationName" : "Key",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Key",
    "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
" sensitive" : false,
"setterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>\n@param key Key for which the PUT operation was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",}
requestPayer The new value for the RequestPayer property for this object.<n>@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.<n>@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.<n><p>
If the service returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestPayerAsString].
</p>
@return The value of the RequestPayer property for this object.<n>@see RequestPayer",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.<n>
@n@param requestPayer
The new value for the RequestPayer property for this object.<n>@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
This is a convenience that creates an instance of the <a href="@link String.Builder">String.Builder</a> avoiding the need to create one manually via <a href="@link String#builder()"></a>.When the <a href="@link Consumer">Consumer</a> completes, <a href="@link String.Builder#build()"></a> is called immediately and its result is passed to <a href="@link #versionId(String)"></a>.<p>
@code
@param versionId a consumer that will call methods on <a href="@link String.Builder">String.Builder</a>
@return Returns a reference to this object so that method calls can be chained together.</p>
@see #versionId(String)"
,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
@deprecated Use <a href="@link #versionId()"></a>
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use <a href="@link #versionId(String)"></a>
",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."}
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return VersionId used to reference a specific version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "VersionId used to reference a specific version of the object.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "ACL" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAclAsString",
    "beanStyleSetterMethodName" : "setAcl",
    "c2jName" : "ACL",
    "c2jShape" : "ObjectCannedACL",
    "defaultConsumerFluentSetterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.<p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.<br>When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link CannedACL#setAcl(String)}<br>\n@return Returns a reference to this object so that method calls can be chained together.<br>\n@see #acl(String)
",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.<p>If the service returns an enum value that is not available in the current SDK version, { @link CannedACL} will return { @link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link CannedACL#setAcl(String)}<br>\n@return The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.<p>@see ObjectCannedACL\n@deprecated Use { @link CannedACL#setAcl(String)}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>
"}
ACL.</p>

@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned

ACL</a>.</p>

@see ObjectCannedACL

@return Returns a reference to this object so that method calls can be chained together.

@see ObjectCannedACL

@deprecated Use {@link #acl(String)}

"documentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned

ACL</a>."

"endpointDiscoveryId" : false,

"enumType" : "ObjectCannedACL",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAcl",

"fluentEnumGetterMethodName" : "acl",

"fluentEnumSetterMethodName" : "acl",

"fluentGetterMethodName" : "aclAsString",

"fluentSetterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned

ACL</a>."

"fluentSetterMethodName" : "acl",

"getterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned

ACL</a>."

"getterModel" : {

  "returnType" : "String",

  "documentation" : null

},

"http" : {

  "additionalMarshallingPath" : null,

  "additionalUnmarshallingPath" : null,

  "flattened" : false,

  "greedy" : false,

  "header" : true,

  "isPayload" : false,

  "isStreaming" : false,

  "location" : "header",

  "marshallLocation" : "HEADER",

  "marshallLocationName" : "x-amz-acl",

  "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-acl",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"敏感" : false,
"setterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>
@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.
@see ObjectCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "acl",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "acl",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"AccessControlPolicy" : {
"autoConstructClassIfExists" : {
"present" : false
},
"AccessControlPolicy" : {
"autoConstructClassIfExists" : {
"present" : false
}
"beanStyleGetterMethodName" : "getAccessControlPolicy",
"beanStyleSetterMethodName" : "setAccessControlPolicy",
"c2jName" : "AccessControlPolicy",
"c2jShape" : "AccessControlPolicy",

"defaultConsumerFluentSetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\nThis is a convenience that creates an instance of the [@link AccessControlPolicy.Builder] avoiding the need to create one manually via [@link AccessControlPolicy#builder()].\nWhen the [@link Consumer] completes, [@link AccessControlPolicy.Builder#build()] is called immediately and its result is passed to [@link #accessControlPolicy(AccessControlPolicy)].\n@return Returns a reference to this object so that method calls can be chained together.\n@see #accessControlPolicy(AccessControlPolicy)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\n\nWhen the [@link Consumer] completes, [@link AccessControlPolicy.Builder#build()] is called immediately and its result is passed to [@link #accessControlPolicy(AccessControlPolicy)].\n\n@return Contains the elements that set the ACL permissions for an object per grantee.\n\n@deprecated Use [@link #accessControlPolicy()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\n\nWhen the [@link Consumer] completes, [@link AccessControlPolicy.Builder#build()] is called immediately and its result is passed to [@link #accessControlPolicy(AccessControlPolicy)].\n\n@param accessControlPolicy Contains the elements that set the ACL permissions for an object per grantee.\n\n@deprecated Use [@link #accessControlPolicy(AccessControlPolicy)]\n",
"documentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "<p>Returns true if the AccessControlPolicy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"

"existenceCheckMethodName" : "hasAccessControlPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessControlPolicy",
"fluentSetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\n\nWhen the [@link Consumer] completes, [@link AccessControlPolicy.Builder#build()] is called immediately and its result is passed to [@link #accessControlPolicy(AccessControlPolicy)].\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #accessControlPolicy(AccessControlPolicy)\n",
"getterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.\n\nWhen the [@link Consumer] completes, [@link AccessControlPolicy.Builder#build()] is called immediately and its result is passed to [@link #accessControlPolicy(AccessControlPolicy)].\n\n@return Contains the elements that set the ACL permissions for an object per grantee.\n\n@deprecated Use [@link #accessControlPolicy()]\n",
"getterModel" : {
"returnType" : "AccessControlPolicy",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlPolicy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlPolicy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"marshallType" : "SDK_POJO",
"name" : "AccessControlPolicy",
"setterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>@param <code>accessControlPolicy</code> Contains the elements that set the ACL permissions for an object per grantee.",
"setterMethodName" : "setAccessControlPolicy",
"setterModel" : {
  "variableDeclarationType" : "AccessControlPolicy",
  "variableName" : "accessControlPolicy",
  "variableType" : "AccessControlPolicy",
  "documentation" : null,
  "simpleType" : "AccessControlPolicy",
  "variableSetterType" : "AccessControlPolicy"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccessControlPolicy",
  "variableName" : "accessControlPolicy",
  "variableType" : "AccessControlPolicy",
  "documentation" : "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>",
  "simpleType" : "AccessControlPolicy",
  "variableSetterType" : "AccessControlPolicy"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
},
"Bucket" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name that contains the object to which you want to attach the ACL. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #bucket(String)}].

@link String.Builder
@return Returns a reference to this object so that method calls can be chained together.

<!-- see #bucket(String) -->

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedDocumentation" : "<p>The bucket name that contains the object to which you want to attach the ACL. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

@link String.Builder
@return The bucket name that contains the object to which you want to attach the ACL. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

@link #bucket(String)
@link String.Builder
@return Returns a reference to this object so that method calls can be chained together.

<!-- see #bucket(String) -->

"deprecatedUse" : [{@link #bucket()}],
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name that contains the object to which you want to attach the ACL. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

@link #bucket()
@link String.Builder
@return The bucket name
that contains the object to which you want to attach the ACL. <p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html" >Using Access Points</a>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html" >Using Access Points</a>.

The bucket name that contains the object to which you want to attach the ACL. <p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html" >Using Access Points</a>.

The bucket name that contains the object to which you want to attach the ACL. <p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html" >Using Access Points</a>.
Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

@return The bucket name that contains the object to which you want to attach the ACL. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
 getterModel" : {
    "returnType" : "String",
    "documentation" : null
 },
 "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Bucket",
    "uri" : true
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "Bucket",
 "sensitive" : false,
 "setterDocumentation" : "The bucket name that contains the object to which you want to attach the ACL.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```

@param bucket The bucket name that contains the object to which you want to attach the ACL.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-.<i>AccountId</i>-.<i>s3-accesspoint</i>-.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name that contains the object to which you want to attach the ACL.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-.<i>AccountId</i>-.<i>s3-accesspoint</i>-.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
```
"ContentMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5",
  "c2jShape" : "ContentMD5",
  "defaultConsumerFluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.&gt;

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #contentMD5(String)}.\n@return Returns a reference to this object so that method calls can be
chained together.

@see #contentMD5(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> </p>

@return The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> 

@deprecated Use {@link #contentMD5()}

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> </p>

@deprecated Use {@link #contentMD5(String)}

"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> </p>

@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a>

@return Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",

"fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> </p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",

"fluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> 

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "contentMD5",

"getterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> 

@return The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a>

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "Content-MD5",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Content-MD5",
 "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "ContentMD5",
 "sensitive" : false,
 "setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> </p>
@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> 
"setterMethodName" : "setContentMD5",
 "setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "contentMD5",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
 "simple" : true,
 "timestampFormat" : null,
 "variable" :
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to [RFC 1864](http://www.ietf.org/rfc/rfc1864.txt)."

"simpleType" : "String",
"variableSetterType" : "String"

"xmlAttribute" : false,
"xmlNameSpaceUri" : null

"GrantFullControl" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getGrantFullControl",
    "beanStyleSetterMethodName" : "setGrantFullControl",
    "c2jName" : "GrantFullControl",
    "c2jShape" : "GrantFullControl",
    "defaultConsumerFluentSetterDocumentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `GrantFullControl(String)`. A consumer that will call methods on `String.Builder` returns a reference to this object so that method calls can be chained together.

```
@deprecated
@see #grantFullControl(String)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

```
@deprecated
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

```
@deprecated
```

"documentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.

```
```

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantFullControl",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;p&gt;\n@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;p&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;",
"fluentSetterMethodName" : "grantFullControl",
"getterDocumentation" : "&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;p&gt;\n@return Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-grant-full-control",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-grant-full-control",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;&lt;p&gt;\n@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.&lt;/p&gt;",
"setterMethodName" : "setGrantFullControl",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "grantFullControl"
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantFullControl",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantRead" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantRead",
  "beanStyleSetterMethodName" : "setGrantRead",
  "c2jName" : "GrantRead",
  "c2jShape" : "GrantRead",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
  
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to {@link String.Builder#build()}.
  
  When the parameter executes a consumer that will call methods on the object, the caller can chain calls together.
  
  @param grantRead a consumer that will call methods on the object
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #grantRead(String)
  
  @deprecated Use the method that returns this object.
  
  @param grantRead Allows grantee to list the objects in the bucket.
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #grantRead(String)
  
  @deprecated Use the method that returns this object.
  
  Allows grantee to list the objects in the bucket with a specific documentation.
  
  @param grantRead Allows grantee to list the objects in the bucket.
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #grantRead(String)
  
  @deprecated Use the method that returns this object.
  
  "documentation" : "<p>Allows grantee to list the objects in the bucket.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;\n@param grantRead Allows grantee to list the objects in the bucket.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;\n@return Allows grantee to list the objects in the bucket."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;\n@param grantRead Allows grantee to list the objects in the bucket."

"setterMethodName" : "setGrantRead",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "grantRead",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "grantRead",
"variableType" : "String",
"documentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantReadACP" : {

"autoConstructClassIfExists" : {

"present" : false
},
"beanStyleGetterMethodName" : "getGrantReadACP",
"beanStyleSetterMethodName" : "setGrantReadACP",
"c2jName" : "GrantReadACP",
"c2jShape" : "GrantReadACP",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;ul&gt;This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].&lt;/ul&gt;When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link grantReadACP(String) ].@param grantReadACP a consumer that will call methods on [ @link String.Builder ]@return Returns a reference to this object so that method calls can be chained together.@see #grantReadACP(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;ul&gt;@return Allows grantee to read the bucket ACL.&lt;/ul&gt;&lt;ul&gt;@deprecated Use [ @link grantReadACP() ]&lt;/ul&gt;",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;ul&gt;@param grantReadACP Allows grantee to read the bucket ACL.&lt;/ul&gt;&lt;ul&gt;@return Returns a reference to this object so that method calls can be chained together.@see #grantReadACP(String)@deprecated Use [ @link grantReadACP(String) ]&lt;/ul&gt;",
"documentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "<p>Allows grantee to read the bucket ACL.
@returns Returns a reference to this object so that method calls can be chained together.
</p>\n@param grantReadACP Allows grantee to read the bucket ACL.
@returns Allows grantee to read the bucket ACL.",
"getterDocumentation" : "<p>Allows grantee to read the bucket ACL.
@return Allows grantee to read the bucket ACL.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read-acp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the bucket ACL.
</p>\n@returns Allows grantee to read the bucket ACL.",
"setterMethodName" : "setGrantReadACP",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantReadACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to read the bucket ACL.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"GrantWrite": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getGrantWrite",
  "beanStyleSetterMethodName": "setGrantWrite",
  "c2jName": "GrantWrite",
  "c2jShape": "GrantWrite",
  "defaultConsumerFluentSetterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the instance is called immediately and its result is passed to the method of the grantWrite parameter that will call methods on the String.Builder. When the grantWrite consumer is called, the result is returned to the caller.

@return Returns a reference to this object so that method calls can be chained together.
@see #grantWrite(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@return Allows grantee to create, overwrite, and delete any object in the bucket.
@deprecated Use {
  @link #grantWrite(String)}
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {
  @link #grantWrite(String)}
",
  "documentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the GrantWrite property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasGrantWrite",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWrite",
"fluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@name grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.
@return
Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantWrite",

"getterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@name grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.
@return
Allows grantee to create, overwrite, and delete any object in the bucket.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-write",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-write",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWrite",
"sensitive" : false,
"setterDocumentation": "<p> Allows grantee to create, overwrite, and delete any object in the bucket. </p>
@param grantWrite
Allows grantee to create, overwrite, and delete any object in the bucket."
,"setterMethodName": "setGrantWrite",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantWrite",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantWrite",
  "variableType": "String",
  "documentation": "<p> Allows grantee to create, overwrite, and delete any object in the bucket. </p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"GrantWriteACP": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getGrantWriteACP",
  "beanStyleSetterMethodName": "setGrantWriteACP",
  "c2jName": "GrantWriteACP",
  "c2jShape": "GrantWriteACP",
  "defaultConsumerFluentSetterDocumentation": "<p> Allows grantee to write the ACL for the applicable bucket. </p>

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #grantWriteACP(String)\}.\n
@param grantWriteACP a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantWriteACP(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p> Allows grantee to write the ACL for the applicable bucket. </p>
@return Allows grantee to write the ACL for the applicable bucket.\n@deprecated Use \{@link #grantWriteACP()\}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p> Allows grantee to write the ACL for the applicable bucket. </p>
@deprecated Use \{@link #grantWriteACP()\}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p> Allows grantee to write the ACL for the applicable bucket. </p>
@deprecated Use \{@link #grantWriteACP()\}\n"}
a reference to this object so that method calls can be chained together.

```java
@deprecated
use { @link #grantWriteACP(String)}
```

"documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantWriteACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantWriteACP",
"getterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@return Allows grantee to write the ACL for the applicable bucket.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-write-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-write-acp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param
grantWriteACP Allows grantee to write the ACL for the applicable bucket.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : <p>Allows grantee to write the ACL for the applicable bucket.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. Returns a reference to this object so that method calls can be chained together.
  @param key a consumer that will call methods on {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>
  @return Key for which the PUT operation was initiated.
  @deprecated Use {@link #key(String)}
  @param key a consumer that will call methods on {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #key(String)",
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "Key for which the PUT operation was initiated.
@param key
Key for which the PUT operation was initiated.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {"link" : #key(String)}",
"documentation" : "Key for which the PUT operation was initiated."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Key for which the PUT operation was initiated.
@param key
Key for which the PUT operation was initiated.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {"link" : #key(String)}",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Key for which the PUT operation was initiated.
@return Key for which the PUT operation was initiated.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>
@param key Key for which the PUT operation was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>Key for which the PUT operation was initiated.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestPayer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAsString(String)].

@param requestPayer a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #requestPayer(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object."}
the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return
{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #requestPayerAsString().

@return The value of the RequestPayer property for this object.
@see RequestPayer
@deprecated Use {@link #requestPayerAsString()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@throws RequestPayer
@see RequestPayer
@deprecated Use
{@link #requestPayer(String)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@returns a reference to this object so that method calls can be chained together.
@see RequestPayer
@deprecated Use
{@link #requestPayer(String)}

"getterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return
{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #requestPayerAsString().

@return The value of the RequestPayer property for this object.
@see RequestPayer

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.
@param requestPayer
The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the
object.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, { @link


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String.Builder#build() is called immediately and its result is passed to { @link #versionId(String)}.
@param versionId a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n@return VersionId used to reference a specific version of the object.\n@deprecated Use { @link #versionId(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n@param versionId VersionId used to reference a specific version of the object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #versionId(String)}\n",
"documentation" : "<p>VersionId used to reference a specific version of the object.\n@end p",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n@param versionId VersionId used to reference a specific version of the object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId"}
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAclAsString",
  "beanStyleSetterMethodName" : "setAcl",
  "c2jName" : "ACL"}]}
"c2jShape" : "ObjectCannedACL",
"defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link ObjectCannedACL}\n
@n@see ObjectCannedACL\n
@n@return Returns a reference to this object so that method calls can be chained together.\n
@n@see ObjectCannedACL\n
@n@deprecated Use { @link #aclAsString()}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n
If the service returns an enum value that is not available in the current SDK version, { @link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link ObjectCannedACL}\n
@n@see ObjectCannedACL\n
@n@return Returns a reference to this object so that method calls can be chained together.\n
@n@see ObjectCannedACL\n
@n@deprecated Use { @link #aclAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n
@n@see ObjectCannedACL\n
@n@return Returns a reference to this object so that method calls can be chained together.\n
@n@see ObjectCannedACL\n
@n@deprecated Use { @link #acl(String)}\n",
"deprecatedSetterMethodName" : "acl",
"documentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n
@n@see ObjectCannedACL\n
@n@return Returns a reference to this object so that method calls can be chained together.\n
@n@see ObjectCannedACL\n
@n@deprecated Use { @link #aclAsString()}\n",
"endpointDiscoveryId" : false,
"enumType" : "ObjectCannedACL",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n
@n@see ObjectCannedACL\n
@n@return Returns a reference to this object so that method calls can be chained together.\n
@n@see ObjectCannedACL",
"fluentSetterMethodName" : "acl"
The canned ACL to apply to the object. For more information, see [Canned ACL](https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL). If the service returns an enum value that is not available in the current SDK version, [ObjectCannedACL#UNKNOWN_TO_SDK_VERSION](https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL) will return `null`. The raw value returned by the service is available from [ObjectCannedACL#aclAsString](https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL).
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "acl",
  "variableType": "String",
  "documentation": "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getAccessControlPolicy",
"beanStyleSetterMethodName": "setAccessControlPolicy",
"c2jName": "AccessControlPolicy",
"c2jShape": "AccessControlPolicy",
"defaultConsumerFluentSetterDocumentation": "Contains the elements that set the ACL permissions for an object per grantee. This is a convenience that creates an instance of the {@link AccessControlPolicy.Builder} avoiding the need to create one manually via {@link AccessControlPolicy.Builder#builder()}. When the {@link Consumer} completes, {@link AccessControlPolicy.Builder#build()} is called immediately and its result is passed to {@link #accessControlPolicy(AccessControlPolicy)}. When the consumer returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #accessControlPolicy(AccessControlPolicy)}",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Contains the elements that set the ACL permissions for an object per grantee. When the consumer completes, the result is passed to {@link #accessControlPolicy(AccessControlPolicy)}. When the consumer returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #accessControlPolicy(AccessControlPolicy)}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Contains the elements that set the ACL permissions for an object per grantee. When the consumer completes, the result is passed to {@link #accessControlPolicy(AccessControlPolicy)}. When the consumer returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #accessControlPolicy(AccessControlPolicy)}",
"documentation": "Contains the elements that set the ACL permissions for an object per grantee."
,"endpointDiscoveryId": false,
"enumType": null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AccessControlPolicy property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasAccessControlPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessControlPolicy",
"fluentSetterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per
grantee.\n@param accessControlPolicy Contains the elements that set the ACL permissions for an object per
grantee.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "accessControlPolicy",
"getterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per
grantee.\n@return Contains the elements that set the ACL permissions for an object per
grantee.\n",
"getterModel" : {
"returnType" : "AccessControlPolicy",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlPolicy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlPolicy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccessControlPolicy",
"sensitive" : false,
"setterDocumentation" : "<p>Contains the elements that set the ACL permissions for an object per
grantee.\n@param accessControlPolicy Contains the elements that set the ACL permissions for an object per
grantee.\n@return Returns a reference to this object so that method calls can be chained together.\n"
grantee.

"setterMethodName" : "setAccessControlPolicy",
"setterModel" : {
  "variableDeclarationType" : "AccessControlPolicy",
  "variableName" : "accessControlPolicy",
  "variableType" : "AccessControlPolicy",
  "documentation" : null,
  "simpleType" : "AccessControlPolicy",
  "variableSetterType" : "AccessControlPolicy"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccessControlPolicy",
  "variableName" : "accessControlPolicy",
  "variableType" : "AccessControlPolicy",
  "documentation" : "Contains the elements that set the ACL permissions for an object per grantee.
<br>
  "simpleType" : "AccessControlPolicy",
  "variableSetterType" : "AccessControlPolicy"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name that contains the object to which you want to attach the ACL.<br>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>Bucket</i>/<i>Region</i>/accesspoint.<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.<br>

This is a convenience that creates an instance of the {<a href="#" target="#">String.Builder</a>} avoiding the need to create one manually via {<a href="#" target="#">String#builder()</a>}.<br>

When the {<a href="#" target="#">Consumer</a>} completes, {<a href="#" target="#">String#build()</a>} is called immediately and its result is passed to {<a href="#" target="#">String#bucket(String)</a>}.<br>

@link String.Builder@n@nWhen the {<a href="#" target="#">Consumer</a>} completes, {<a href="#" target="#">String#build()</a>} is called immediately and its result is passed to {<a href="#" target="#">String#bucket(String)</a>}.<br>

@link String.Builder@n@nWhen the {<a href="#" target="#">Consumer</a>} completes, {<a href="#" target="#">String#build()</a>} is called immediately and its result is passed to {<a href="#" target="#">String#bucket(String)</a>}.<br>

@link String.Builder

@see #bucket(String),

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name that contains the object to which you want to attach the ACL.<br>
<p>When using this API with an access point, you must direct requests to the access point hostname.
The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

<p>@return The bucket name that contains the object to which you want to attach the ACL. </p>

<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use `{@link #bucket(String)}

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>The bucket name that contains the object to which you want to attach the ACL. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

"param bucket The bucket name that contains the object to which you want to attach the ACL. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together. @link #bucket(String)

"documentation" : "<p>The bucket name that contains the object to which you want to attach the ACL. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"return Returns a reference to this object so that method calls can be chained together. @link #bucket(String)

"documentation" : "<p>The bucket name that contains the object to which you want to attach the ACL. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckMethodName" : "hasBucket",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentEnumName" : "bucket",

"fluentSetterDocumentation" : "<p>The bucket name that contains the object to which you want to attach the ACL. </p>"
The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

### @param bucket

The bucket name that contains the object to which you want to attach the ACL. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

### @return

Returns a reference to this object so that method calls can be chained together.

```
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name that contains the object to which you want to attach the ACL. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.".
```

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
```
"setterDocumentation": "The bucket name that contains the object to which you want to attach the ACL."
</p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.s3-accesspoint.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
\n@\n
\n
\n
```

The bucket name that contains the object to which you want to attach the ACL.</p>

<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.s3-accesspoint.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
```

The bucket name that contains the object to which you want to attach the ACL.</p>

<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.s3-accesspoint.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```

The bucket name that contains the object to which you want to attach the ACL.</p>

<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.s3-accesspoint.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```

The bucket name that contains the object to which you want to attach the ACL.
"variableSetterType" : "String",
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#build()] when the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentMD5(String)|null@param contentMD5 a consumer that will call methods on [@link String.Builder]|null@return Returns a reference to this object so that method calls can be chained together.|null@see #contentMD5(String)].

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> |null@return The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a>|null@param contentMD5 a consumer that will call methods on [@link String.Builder]|null@return Returns a reference to this object so that method calls can be chained together.|null@see #contentMD5(String)].

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> |null@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a>|null@return Returns a reference to this object so that method calls can be chained together.|null@deprecated Use [@link #contentMD5(String)].

"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a> |null@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a>|null@return Returns a reference to this object so that method calls can be chained together.|null@deprecated Use [@link #contentMD5(String)].

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"fluentGetMethodName" : "contentMD5",
"fluentSetterMethodName" : "contentMD5",

"getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a>

@param contentMD5 The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.&gt;</a>

@return Returns a reference to this object so that method calls can be chained together.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"fluentGetMethodName" : "contentMD5",
"fluentSetterMethodName" : null,
"fluentEnumGetterMethodName" : null,
"setterDocumentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>",

"setterMethodName" : "setContentMD5",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,

"xmlNameSpaceUri" : null,

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getGrantFullControl",

"beanStyleSetterMethodName" : "setGrantFullControl",

"c2jName" : "GrantFullControl",

"c2jShape" : "GrantFullControl",

"defaultConsumerFluentSetterDocumentation" : "Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #grantFullControl(String)\n}@param grantFullControl a consumer that will call methods on \n{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantFullControl(String)",

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions
on the bucket.</p><p>@return Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p><p>@deprecated Use {@link #grantFullControl()}\n</p>"
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions
on the bucket.</p><p>@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@deprecated Use {@link #grantFullControl(String)}\n</p>"
,"documentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentSetterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions
on the bucket.</p><p>@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p><p>@return Returns a reference to this object so that method calls can be chained together.\n</p>"
,"fluentSetterMethodName" : "grantFullControl",
"getterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-full-control",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-full-control",
"uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>
@param grantFullControl Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.",
"setterMethodName" : "setGrantFullControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantFullControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantFullControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to list the objects in the bucket.</p>
@param grantRead a consumer that will call
\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantRead(String)}.
methods on \{ @link String.Builder} \n\n@return Returns a reference to this object so that method calls can be chained together. \n\n@see #grantRead(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;&lt;\n&gt;\n@return Allows grantee to list the objects in the bucket.\n@deprecated Use \{ @link #grantRead(String)\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;&lt;\n&gt;\nparam grantRead Allows grantee to list the objects in the bucket.&lt;/p&gt;&lt;\n&gt;\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #grantRead(String)\}\n",
"documentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.\n@deprecated Use \{ @link #grantRead\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;&lt;\n&gt;\n@param grantRead Allows grantee to list the objects in the bucket.&lt;/p&gt;&lt;\n&gt;\n@return Returns a reference to this object so that method calls can be
chained together.",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "&lt;p&gt;Allows grantee to list the objects in the bucket.&lt;/p&gt;&lt;\n&gt;\n@return Allows grantee to list the objects in the bucket."
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"statusCod
"unmarshallLocationName" : "x-amz-grant-read",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Allow grantee to list the objects in the bucket.&lt;/p&gt;
@param grantRead Allows grantee to list the objects in the bucket.

"setterMethodName" : "setGrantRead",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;Allow grantee to list the objects in the bucket.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantReadACP",
"beanStyleSetterMethodName" : "setGrantReadACP",
"c2jName" : "GrantReadACP",
"c2jShape" : "GrantReadACP",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Allow grantee to read the bucket ACL.&lt;/p&gt;
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via
[link String#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #grantReadACP(String)].

@param grantReadACP a consumer that
will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #grantReadACP(String)
"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;param&gt;grantReadACP
Allows grantee to read the bucket ACL.@return Returns a reference to this object so that method calls can be chained together.@see #grantReadACP(String)
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;p&gt;&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;p&gt;Allows grantee to read the bucket ACL.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #grantReadACP(String)}
"
"documentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;p&gt;Allows grantee to read the bucket ACL.
@return Returns a reference to this object so that method calls can be chained together.,
"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "&lt;p&gt;Allows grantee to read the bucket ACL.&lt;/p&gt;&lt;p&gt;Allows grantee to read the bucket ACL.
"
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read-acp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the bucket ACL.</p>
@param grantReadACP Allows grantee to read the bucket ACL.
",
"setterMethodName" : "setGrantReadACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantReadACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantReadACP",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to read the bucket ACL.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantWrite",
  "beanStyleSetterMethodName" : "setGrantWrite",
  "c2jName" : "GrantWrite",
  "c2jShape" : "GrantWrite",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually.

When the [@link Consumer] completes, [@link String.Builder#build] is called immediately and its result is passed to [@link #grantWrite(String)].

@param
grantWrite a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #grantWrite(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@return Allows grantee to create, overwrite, and delete any object in the bucket.
@deprecated Use { @link #grantWrite()}"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #grantWrite(String)}"
"documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@return Allows grantee to create, overwrite, and delete any object in the bucket.
@deprecated Use { @link #grantWrite(String)}"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWrite property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasGrantWrite",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWrite",
"fluentSetterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "grantWrite",
"getterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@return Allows grantee to create, overwrite, and delete any object in the bucket.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-write",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-write",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWrite",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>
@param grantWrite Allows grantee to create, overwrite, and delete any object in the bucket.",
"setterMethodName" : "setGrantWrite",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWrite",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWrite",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantWriteACP",
"beanStyleSetterMethodName" : "setGrantWriteACP",
"c2jName" : "GrantWriteACP",
"c2jShape" : "GrantWriteACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantWriteACP(String)}. 

@param grantWriteACP a consumer that will call methods on {@link String.Builder}. 

@return Returns a reference to this object so that method calls can be chained together.

@see #grantWriteACP(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@return Allows grantee to write the ACL for the applicable bucket.
@deprecated Use {@link #grantWriteACP()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #grantWriteACP(String)}

"documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@endpDOCUMENTATION" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasGrantWriteACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param grantWriteACP Allows grantee to write the ACL for the applicable bucket.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantWriteACP",
"getterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@return Allows grantee to write the ACL for the applicable bucket.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : null,
"marshallerLocation" : null,
"marshallingLocation" : null,
"marshallingUnlocation" : null,
"name" : "GrantWriteACP",
"operationName" : "GrantWriteACP",
"protocol" : "REST",
"requestLocation" : null,
"requestLocationName" : null,
"requestPattern" : null,
"requestPatternName" : null,
"responseLocation" : null,
"responseLocationName" : null,
"responsePattern" : null,
"responsePatternName" : null,
"serviceName" : "s3",
"target" : "s3:GrantWriteACP",
"type" : "operation",
"uriTemplate" : null,
"uriTemplateFormat" : null
}
"marshallLocationName" : "x-amz-grant-write-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-write-acp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>
@param
grantWriteACP
Allows grantee to write the ACL for the applicable bucket.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to write the ACL for the applicable bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"AttributeNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",}
"defaultConsumerFluentSetterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}:\n@see #key(String)\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #key(String)}\n@see #key(String)\n@deprecated Use {@link #key(String)}\n\n"documentation" : null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>\nKey for which the PUT operation was initiated.\n\n@deprecated Use {@link #key(String)}\n@see #key(String)\n@deprecated Use {@link #key(String)}\n\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@see #hasKey\n@see #hasKey\n@see #hasKey\n\n"getterDocumentation" : "<p>Key for which the PUT operation was initiated.</p>\nKey for which the PUT operation was initiated.\n\n@deprecated Use {@link #key(String)}\n@see #key(String)\n@deprecated Use {@link #key(String)}\n\n"http" : {\n"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH"}
"marshallLocationName": "Key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": true,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>Key for which the PUT operation was initiated.</p>
@param key Key for which the PUT operation was initiated.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Key for which the PUT operation was initiated.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
}, {
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer"
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder()].\n\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link 
requestPayerAsString(String)].\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #requestPayer(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, [ @link RequestPayer ] will return [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link requestPayerAs(String) ].\n\n@returns The value of the RequestPayer property for this object.\n\n@see RequestPayer\n@deprecated Use [ @link requestPayerAs(String) ]",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see RequestPayer\n@deprecated Use [ @link requestPayer(String) ]",

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see RequestPayer\n",

"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, [ @link RequestPayer ] will return [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link 
requestPayerAs(String) ].\n\n@returns The value of the RequestPayer property for this object.\n\n@see RequestPayer",

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},

"http" : {
 "additionalMarshallingPath" : null,
}
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer
The new value for the RequestPayer property for this object.

@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "versionId",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "versionId",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
" sensitive": false,
"setterDocumentation": "<p>VersionId used to reference a specific version of the object.</p>@param versionId VersionId used to reference a specific version of the object.",
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>VersionId used to reference a specific version of the object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": [ "Bucket", "Key" ],
"shapeName": "PutObjectAclRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "PutObjectAclRequest",
  "variableName": "putObjectAclRequest",
  "variableType": "PutObjectAclRequest",
  "documentation": null,
  "simpleType": "PutObjectAclRequest",
  "variableSetterType": "PutObjectAclRequest"
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"wrapper": false,
"xmlNamespace": null
},
"PutObjectAclResponse": {
  "c2jName": "PutObjectAclOutput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": true,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshaller": null,
  "members": [ {
    "autoConstructClassIfExists": {
      "present": false
    }
  },
  ]
}
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestChargedAsString(String)].

@n@return Returns a reference to this object so that method calls can be chained together.

@n@see #requestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [ @link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString].

@n@return The value of the RequestCharged property for this object.

@n@see RequestCharged
@deprecated Use [@link #requestChargedAsString()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@n@param requestCharged The new value for the RequestCharged property for this object.

@n@see RequestCharged
@n@return Returns a reference to this object so that method calls can be chained together.

@n@see RequestCharged
@deprecated Use [@link #requestCharged(String)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@n@return Returns a reference to this object so that method calls can be chained together.

@n@see RequestCharged
@n@deprecated Use [@link #requestCharged(String)]",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@n@param requestCharged The new value for the RequestCharged property for this object.

@n@see RequestCharged
@n@return Returns a reference to this object so that method calls can be chained together.

@n@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [ @link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString].

@n@return The value of the RequestCharged property for this object.

@n@see RequestCharged",
"getterModel" : {
 "returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"simple" : true,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String"
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] ],
"membersAsMap" : {
"RequestCharged" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this
object.\n\nThis is a convenience that creates an instance of the [\link String.Builder] avoiding the need to create
one manually via [\link String#builder()].\n\nWhen the [\link Consumer] completes, [\link
String.Builder#build()] is called immediately and its result is passed to [\link
#getRequestChargedAsString(String)].\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see
#getRequestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this
object.\n\nIf the service returns an enum value that is not available in the current SDK version, [\link
#getRequestCharged] will return [\link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value
returned by the service is available from [\link #getRequestChargedAsString].\n\n@returns The value of the
RequestCharged property for this object.\n\n@see RequestCharged\n@deprecated Use [\link
#getRequestChargedAsString()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@returns A reference to this object so that method calls can be chained together.\n\n@see
RequestCharged\n@deprecated Use [\link #getRequestCharged(String)]\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by
the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@para requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@returns Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, [ @link RequestCharged ] will return
[ @link RequestCharged#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link RequestChargedAsString ].

@returns The value of the RequestCharged property for this object.
@see RequestCharged",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@para requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
}
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create
one manually via {@link String.Builder}.\nWhen the \n{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to \n{@link #requestChargedAsString(String)}.\n@deprecated Use \n{@link #requestCharged(String)}",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \n{@link RequestCharged} will return \n{@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{@link #requestChargedAsString(String)}.\n@deprecated Use \n{@link RequestCharged#requestChargedAsString(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@link #requestCharged requestCharged The new value for the RequestCharged property for this object.\n@deprecated Use \n{@link RequestCharged#requestCharged(String)}",
  "documentation" : "",
  "endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, [RequestCharged#UNKNOWN_TO_SDK_VERSION] will return the raw value returned by the service is available from [RequestChargedAsString]. The raw value returned by the service is available from
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : 
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutObjectAclResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "PutObjectAclResponse",
  "variableName" : "putObjectAclResponse",
  "variableType" : "PutObjectAclResponse",
  "documentation" : null,
  "simpleType" : "PutObjectAclResponse",
  "variableSetterType" : "PutObjectAclResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutObjectLegalHoldRequest" : {
  "c2jName" : "PutObjectLegalHoldRequest",
  "c2jDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged"}
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "PutObjectLegalHold",
  "locationName" : null,
  "requestUri" : "/{Bucket}/{Key+}?legal-hold",
  "target" : null,
  "verb" : "PUT",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "The bucket name containing the object that you want to
place a Legal Hold on."
  }
],
"members" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "The bucket name containing the object that you want to
place a Legal Hold on.

When using this API with an access point, you must direct requests to the access
point hostname. The access point hostname takes the form \<i\>AccessPointName\</i\>-\<i\>AccountId\</i\>.s3-accesspoint.\<i\>Region\</i\>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see 
<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access
Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. This is a convenience that creates
an instance of the 
@return Returns a reference to this object so that method calls can be chained
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form $i$AccessPointName$/i$-AdminId$/$s3-accesspoint.$i$Region$.i$.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see $a$href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html" $b$Using Access Points</a> in the $i$Amazon Simple Storage Service Developer Guide</i>. $u$\n@deprecated Use {@link #bucket(String)}$u",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form $i$AccessPointName$/i$-AdminId$/$s3-accesspoint.$i$Region$.i$.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see $a$href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html" $b$Using Access Points</a> in the $i$Amazon Simple Storage Service Developer Guide</i>. $u$\n@deprecated Use {@link #bucket(String)}$u",
"deprecatedSetterDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form $i$AccessPointName$/i$-AdminId$/$s3-accesspoint.$i$Region$.i$.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see $a$href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html" $b$Using Access Points</a> in the $i$Amazon Simple Storage Service Developer Guide</i>. $u$\n@deprecated Use {@link #bucket(String)}$u",
"documentation" : "The bucket name containing the object that you want to place a Legal Hold on. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form $i$AccessPointName$/i$-AdminId$/$s3-accesspoint.$i$Region$.i$.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see $a$href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html" $b$Using Access Points</a> in the $i$Amazon Simple Storage Service Developer Guide</i>. $u$\n@deprecated Use {@link #bucket(String)}$u",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;\n@return The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",}
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name containing the object that you want to place a Legal Hold on. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

\n@param bucket The bucket name containing the object that you want to place a Legal Hold on. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "The bucket name containing the object that you want to place a Legal Hold on. \n"
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
};

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "The key name for the object that you want to place a Legal Hold on.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. When the provided key consumer will call methods on { @link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The key name for the object that you want to place a Legal Hold on.

@deprecated Use { @link #key(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The key name for the object that you want to place a Legal Hold on.

@deprecated Use { @link #key(String)}
",
"documentation" : "The key name for the object that you want to place a Legal Hold on.

@deprecated Use { @link #key(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpoinId"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpoinId"
"fluentSetterDocumentation": "The key name for the object that you want to place a Legal Hold on.

@returns The key name for the object that you want to place a Legal Hold on.

@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "key",
"getterDocumentation": "The key name for the object that you want to place a Legal Hold on.

@returns The key name for the object that you want to place a Legal Hold on.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": true,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "GREEDY_PATH",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Key",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"setterDocumentation": "The key name for the object that you want to place a Legal Hold on.

@returns The key name for the object that you want to place a Legal Hold on.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The key name for the object that you want to place a Legal Hold on.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLegalHold",
"beanStyleSetterMethodName" : "setLegalHold",
"c2jName" : "LegalHold",
"c2jShape" : "ObjectLockLegalHold",
"defaultConsumerFluentSetterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>
This is a convenience that creates an instance of the { @link ObjectLockLegalHold.Builder} avoiding the need to create one manually via { @link ObjectLockLegalHold#builder()}, When the { @link Consumer} completes, { @link ObjectLockLegalHold.Builder#build()} is called immediately and its result is passed to { @link #legalHold(ObjectLockLegalHold)@n}@n
@param legalHold a consumer that will call methods on { @link ObjectLockLegalHold.Builder}@n
@n@return Returns a reference to this object so that method calls can be chained together.@n@n
@see #legalHold(ObjectLockLegalHold)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>@n
@n@return Returns a reference to this object so that method calls can be chained together.@n@n
@deprecated Use {@link #legalHold()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>@n
@n@return Returns a reference to this object so that method calls can be chained together.@n@n
@link #legalHold(ObjectLockLegalHold)@n
@n@param legalHold Container element for the Legal Hold configuration you want to apply to the specified object.@n
@n@return Returns a reference to this object so that method calls can be chained together.@n@n
@deprecated Use { @link #legalHold(ObjectLockLegalHold)}@n",
"documentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LegalHold property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasLegalHold",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "legalHold",
"fluentSetterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n</p>",
"fluentSetterMethodName" : "legalHold",
"getterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.\n\n@returns Container element for the Legal Hold configuration you want to apply to the specified object.\n</p>",
"getterModel" : { 
"returnType" : "ObjectLockLegalHold",
"documentation" : null
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LegalHold",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LegalHold",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LegalHold",
"sensitive" : false,
"setterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.\n\n@returns Container element for the Legal Hold configuration you want to apply to the specified object.\n</p>",
"setterMethodName" : "setLegalHold",
"setterModel" : {
"variableDeclarationType": "ObjectLockLegalHold",
"variableName": "legalHold",
"variableType": "ObjectLockLegalHold",
"documentation": "null",
"simpleType": "ObjectLockLegalHold",
"variableSetterType": "ObjectLockLegalHold"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "ObjectLockLegalHold",
"variableName": "legalHold",
"variableType": "ObjectLockLegalHold",
"documentation": "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
}, {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via {String.Builder}. When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {RequestPayerAsString}. The service returns a reference to this object so that method calls can be chained together.

@see RequestPayer(String)
@deprecated Use RequestPayer
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Sets the value of the RequestPayer property for this object. The service returns an enum value that is not available in the current SDK version, [RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [RequestPayerAsString()].

@see RequestPayer
@deprecated Use RequestPayerAsString()"
, "deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object.

@see RequestPayer
@deprecated Use RequestPayer
",
"deprecatedUse": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RequestPayer",
"sensitive": false,
"setterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName": "setRequestPayer",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getVersionId",
  "beanStyleSetterMethodName": "setVersionId",
  "c2jName": "VersionId",
  "c2jShape": "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation": "\n<p>The version ID of the object that you want to place a Legal Hold on.\n</p>\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #versionId(String)].\n\n@param versionId a consumer that will call methods on [@link String.Builder]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #versionId(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "\n<p>The version ID of the object that you want to place a Legal Hold on.\n</p>\n\n@returns The version ID of the object that you want to place a Legal Hold on.\n@deprecated Use [@link
#versionId()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold
  on.</p>@param versionId The version ID of the object that you want to place a Legal Hold on.
@returns A reference to this object so that method calls can be chained together.
@deprecated Use {@link 
#versionId(String)}
",
  "documentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>
@param versionId The version ID of the object that you want to place a Legal Hold on.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link 
#versionId(String)}
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
  "existenceCheckMethodName" : "hasVersionId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "versionId",
  "fluentSetterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold
  on.</p>
@param versionId The version ID of the object that you want to place a Legal Hold on.
@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "versionId",
  "getterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold
  on.</p>
@return The version ID of the object that you want to place a Legal Hold on.
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "versionId",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "versionId",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>
@param versionId The version ID of the object that you want to place a Legal Hold on.",
"setterMethodName" : "setVersionId",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {

"present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The MD5 hash for the request body.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentMD5(String)}

@return Returns a reference to this object so that method calls can be chained together.

@see #contentMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash for the request body.</p>@return The MD5 hash for the request body.@deprecated Use {@link #contentMD5()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash for the request body.</p>@param contentMD5 The MD5 hash for the request body.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #contentMD5(String)}\n",
"documentation" : "<p>The MD5 hash for the request body.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@param contentMD5 The MD5 hash for the request body.
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The MD5 hash for the request body.</p>
@return The MD5 hash for the request body.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentMD5",
"sensitive": false,
"setterDocumentation": "<p>The MD5 hash for the request body.</p>
@param contentMD5 The MD5 hash for the request body.",
"setterMethodName": "setContentMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": "<p>The MD5 hash for the request body.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"membersAsMap": {
  "Bucket": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The bucket name containing the object that you want to place a Legal Hold on.</p>

<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AcessPointName</i>/<i>AccountId</i>/<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

<p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called

```java
String result = String.Builder
```
immediately and its result is passed to { @link #bucket(String) }. 
@returns Returns a reference to this object so that method calls can be chained together. 
@see #bucket(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name containing the object that you want to place a Legal Hold on. </p>

The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns The bucket name containing the object that you want to place a Legal Hold on. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns Returns a reference to this object so that method calls can be chained together. 
@see #bucket(String)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name containing the object that you want to place a Legal Hold on. </p>

The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns The bucket name containing the object that you want to place a Legal Hold on. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns Returns a reference to this object so that method calls can be chained together. 
@see #bucket(String)

"documentation" : "<p>The bucket name containing the object that you want to place a Legal Hold on. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns Returns a reference to this object so that method calls can be chained together. 
@see #bucket(String)

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form 
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form 
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see the Amazon Simple Storage Service Developer Guide.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form 
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form 
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see the Amazon Simple Storage Service Developer Guide.
@return The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form 
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see the Amazon Simple Storage Service Developer Guide.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name containing the object that you want to place a Legal Hold on.</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>.

@param bucket The bucket name containing the object that you want to place a Legal Hold on.

<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
}
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

```java
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5",
  "c2jShape" : "ContentMD5",
  "defaultConsumerFluentSetterDocumentation" : "The MD5 hash for the request body."

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String.Builder}().build()`. When the `{@link Consumer} completes`, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #contentMD5(String)}`. A consumer that will call methods on `{@link String.Builder}#return`.

Returns a reference to this object so that method calls can be chained together. `{@link #contentMD5(String)}`

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The MD5 hash for the request body."

@deprecated Use `{@link #contentMD5(String)}`.

  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The MD5 hash for the request body."

@deprecated Use `{@link #contentMD5(String)}`.

  "documentation" : "The MD5 hash for the request body."

  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

  "existenceCheckMethodName" : "hasContentMD5",
  "fluentEnumGetterMethodName" : null,
```
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@param contentMD5 The MD5 hash for the request body.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The MD5 hash for the request body.</p>
@return The MD5 hash for the request body.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The MD5 hash for the request body.</p>
@param contentMD5 The MD5 hash for the request body.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The MD5 hash for the request body.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>The key name for the object that you want to place a Legal Hold on.</p>
This is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String.Builder()].
When the \@link Consumer completes, \@link String.Builder#build() is called immediately and its result is passed to \@link #key(String).
@param key a consumer that will call methods on \@link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The key name for the object that you want to place a Legal Hold on.</p>
This is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String.Builder()].
When the \@link Consumer completes, \@link String.Builder#build() is called immediately and its result is passed to \@link #key(String).
@param key The key name for the object that you want to place a Legal Hold on.
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [\@link #key()]\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The key name for the object that you want to place a Legal Hold on.</p>
\n@deprecated Use [\@link #key()]\n",
  "documentation" : "<p>The key name for the object that you want to place a Legal Hold on.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "&lt;p&gt;The key name for the object that you want to place a Legal Hold on.&lt;/p&gt;&lt;@param key The key name for the object that you want to place a Legal Hold on.&lt;/p&gt;&lt;@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "&lt;p&gt;The key name for the object that you want to place a Legal Hold on.&lt;/p&gt;&lt;@return The key name for the object that you want to place a Legal Hold on."",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The key name for the object that you want to place a Legal Hold on.&lt;/p&gt;&lt;@param key The key name for the object that you want to place a Legal Hold on."",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String"
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The key name for the object that you want to place a Legal Hold on.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"LegalHold" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLegalHold",
  "beanStyleSetterMethodName" : "setLegalHold",
  "c2jName" : "LegalHold",
  "c2jShape" : "ObjectLockLegalHold",
  "defaultConsumerFluentSetterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>
This is a convenience that creates an instance of the { @link ObjectLockLegalHold.Builder} avoiding the need to create one manually via { @link ObjectLockLegalHold#builder()}. When the { @link Consumer} completes, { @link ObjectLockLegalHold.Builder#build()} is called immediately and its result is passed to { @link #legalHold(ObjectLockLegalHold)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #legalHold(ObjectLockLegalHold)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>
@return Container element for the Legal Hold configuration you want to apply to the specified object.
@deprecated Use { @link #legalHold()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>
@deprecated Use { @link #legalHold(ObjectLockLegalHold)}",
  "documentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>",
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LegalHold property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasLegalHold",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "legalHold",
"fluentSetterDocumentation" : "\nContainer element for the Legal Hold configuration you want to apply to the specified object.\n\n@param legalHold Container element for the Legal Hold configuration you want to apply to the specified object.\n@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "legalHold",
"getterDocumentation" : "\nContainer element for the Legal Hold configuration you want to apply to the specified object.\n\n@param legalHold Container element for the Legal Hold configuration you want to apply to the specified object.\n@return Container element for the Legal Hold configuration you want to apply to the specified object.\n",
"getterModel" : {
"returnType" : "ObjectLockLegalHold",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LegalHold",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LegalHold",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LegalHold",
"sensitive" : false,
"setterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>
@param legalHold Container element for the Legal Hold configuration you want to apply to the specified object.",
"setterMethodName" : "setLegalHold",
"setterModel" : {
  "variableDeclarationType" : "ObjectLockLegalHold",
  "variableName" : "legalHold",
  "variableType" : "ObjectLockLegalHold",
  "documentation" : null,
  "simpleType" : "ObjectLockLegalHold",
  "variableSetterType" : "ObjectLockLegalHold"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ObjectLockLegalHold",
  "variableName" : "legalHold",
  "variableType" : "ObjectLockLegalHold",
  "documentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>",
  "simpleType" : "ObjectLockLegalHold",
  "variableSetterType" : "ObjectLockLegalHold"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"}

"RequestPayer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

This is a convenience that creates an instance of the @link String#builder() avoiding the need to create one manually via @link String#builder(). When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #requestPayerAsString(String)

@para requestPayer a consumer that will call methods on @link String.Builder
@para @return Returns a reference to this object so that method calls can be chained together.

@para see #requestPayer(String)",&
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, @link #requestPayer will return @link RequestPayer#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link versionId(String)}. @return Returns a reference to this object
so that method calls can be chained together.\n@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\n\nThe version ID of the object that you want to place a Legal Hold on.\n\n\n@deprecated Use @{link #versionId()})\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\n\nThe version ID of the object that you want to place a Legal Hold on.\n\n\n@deprecated Use @{link #versionId(String)}\n",
"documentation" : "\n\n\nThe version ID of the object that you want to place a Legal Hold on.\n\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n\n\nReturns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "\n\n\nThe version ID of the object that you want to place a Legal Hold on.\n\n\n@deprecated Use @{link #versionId(String)}\n",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "\n\n\nThe version ID of the object that you want to place a Legal Hold on.\n\n\ngetterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "versionId",
  "queryString" : true,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>
@param versionId The version ID of the object that you want to place a Legal Hold on.
"setterMethodName" : "setVersionId",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "versionId",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "versionId",
 "variableType" : "String",
 "documentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getBucket",
 "beanStyleSetterMethodName" : "setBucket",
 "c2jName" : "Bucket",
 "c2jShape" : "BucketName",
 "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the object that you want to
place a Legal Hold on. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>

This is a convenience that creates an instance of the <a href="#bucket">@link String.Builder</a> avoiding the need to create one manually via <a href="#bucket">@link String#builder()</a>. 

When the <a href="#bucket">@link String.Builder#build()</a> is called immediately and its result is passed to <a href="#bucket">@link bucket(String)</a> you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns {String} The bucket name containing the object that you want to place a Legal Hold on. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns {String} The bucket name containing the object that you want to place a Legal Hold on. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns {String} The bucket name containing the object that you want to place a Legal Hold on. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns {String} The bucket name containing the object that you want to place a Legal Hold on. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns {String} The bucket name containing the object that you want to place a Legal Hold on. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns {String} The bucket name containing the object that you want to place a Legal Hold on. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
".existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@param bucket The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.".
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"getModel" : {
"returnType" : "String",
"documentation" : null
}
The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. "setterDocumentation" : "setBucket", "setterMethodName" : "setBucket", "setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
"requiredDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. ",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name containing the object that you want to place a Legal Hold on. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "bucket",
 "variableType" : "String",
 "documentation" : "<p>The bucket name containing the object that you want to place a Legal Hold on. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access
point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;</i>.s3-
accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS
SDks, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access
Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : false
},
 "beanStyleGetterMethodName" : "getKey",
 "beanStyleSetterMethodName" : "setKey",
 "c2jName" : "Key",
 "c2jShape" : "ObjectKey",
 "defaultConsumerFluentSetterDocumentation" : ""<p>The key name for the object that you want to place a
Legal Hold on.&lt;/p&gt;\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need
to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link
String.Builder#build()] is called immediately and its result is passed to [@link #key(String)].\n@summary a
customer that will call methods on [@link String.Builder]\n@returns Returns a reference to this object so that
method calls can be chained together.\n@see #key(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>The key name for the object that you want to place a Legal Hold
on.&lt;/p&gt;\n@returns The key name for the object that you want to place a Legal Hold on.\n@deprecated Use [@link
#key()]\n",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>The key name for the object that you want to place a Legal Hold
on.&lt;/p&gt;\n@deprecated Use [@link #key(String)]\n",
 "documentation" : "<p>The key name for the object that you want to place a Legal Hold on.&lt;/p&gt;",
 "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The key name for the object that you want to place a Legal Hold on.</p>@param key The key name for the object that you want to place a Legal Hold on.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The key name for the object that you want to place a Legal Hold on.</p>@return The key name for the object that you want to place a Legal Hold on.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : true,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "uri",
   "marshallLocation" : "GREEDY_PATH",
   "marshallLocationName" : "Key",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Key",
   "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The key name for the object that you want to place a Legal Hold
on.

@param key The key name for the object that you want to place a Legal Hold on.

"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "The key name for the object that you want to place a Legal Hold on.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getLegalHold",
"beanStyleSetterMethodName" : "setLegalHold",
"c2jName" : "LegalHold",
"c2jShape" : "ObjectLockLegalHold",
"defaultConsumerFluentSetterDocumentation" : "Container element for the Legal Hold configuration you want to apply to the specified object.

This is a convenience that creates an instance of the { @link ObjectLockLegalHold.Builder} avoiding the need to create one manually via { @link ObjectLockLegalHold#builder()}. When the { @link Consumer} completes, { @link ObjectLockLegalHold.Builder#build()} is called immediately and its result is passed to { @link #legalHold(ObjectLockLegalHold)}. A @param legalHold a consumer that will call methods on { @link ObjectLockLegalHold.Builder}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #legalHold(ObjectLockLegalHold)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Container element for the Legal Hold configuration you want to apply to the specified object.

@returns Container element for the Legal Hold configuration you want to apply to the specified object.

@deprecated Use { @link #legalHold()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Container element for the Legal Hold configuration you want to apply to the specified object.

@returns Container element for the Legal Hold configuration you want to apply to the specified object.

@deprecated Use { @link #legalHold()}"}
apply to the specified object.

@deprecated Use {@link #legalHold(ObjectLockLegalHold)}

"documentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LegalHold property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasLegalHold",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "legalHold",
"fluentSetterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>

@param legalHold Container element for the Legal Hold configuration you want to apply to the specified object.

@return Container element for the Legal Hold configuration you want to apply to the specified object."

"getterModel" : {
"returnType" : "ObjectLockLegalHold",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LegalHold",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LegalHold",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"setterDocumentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>
@param legalHold Container element for the Legal Hold configuration you want to apply to the specified object.",
"setterMethodName" : "setLegalHold",
"setterModel" : {
  "variableDeclarationType" : "ObjectLockLegalHold",
  "variableName" : "legalHold",
  "variableType" : "ObjectLockLegalHold",
  "documentation" : null,
  "simpleType" : "ObjectLockLegalHold",
  "variableSetterType" : "ObjectLockLegalHold"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ObjectLockLegalHold",
  "variableName" : "legalHold",
  "variableType" : "ObjectLockLegalHold",
  "documentation" : "<p>Container element for the Legal Hold configuration you want to apply to the specified object.</p>
",
  "simpleType" : "ObjectLockLegalHold",
  "variableSetterType" : "ObjectLockLegalHold"
},
"xmlAttribute" : false,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAsString(String)].
@param requestPayer a consumer that will call methods on [@link String.Builder]
@returns Returns a reference to this object so that method calls can be chained together.".
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If
the service returns an enum value that is not available in the current SDK version, [@link requestPayer] will return
[@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link #requestPayerAsString()].
@deprecated Use [@link #requestPayerAsString()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.
@deprecated Use [@link #requestPayer(String)]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.
@deprecated Use [@link #requestPayer(String)]
",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object. If
the service returns an enum value that is not available in the current SDK version, [@link requestPayer] will return
[@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link #requestPayerAsString()].
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer
The new value for the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
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  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
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  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
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{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need
to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #versionId(String)\}.

When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #versionId(String)\}.\n
@deprecated

When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #versionId(String)\}.\n
@deprecated

@see #versionId(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>@return The version ID of the object that you want to place a Legal Hold on.

@deprecated Use \{@link #versionId()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>
@param versionId The version ID of the object that you want to place a Legal Hold on.

@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #versionId(String)\}\n",
"documentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>@return The version ID of the object that you want to place a Legal Hold on.

@deprecated Use \{@link #versionId(String)\}\n",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>@return The version ID of the object that you want to place a Legal Hold on.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"status_code" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>
@param versionId The version ID of the object that you want to place a Legal Hold on.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The version ID of the object that you want to place a Legal Hold on.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5",
  "c2jShape" : "ContentMD5"}
"defaultConsumerFluentSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentMD5(String)}.  

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentMD5(String)}.

@see #contentMD5

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@return The MD5 hash for the request body.
@deprecated Use {@link #contentMD5(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@param contentMD5 The MD5 hash for the request body.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentMD5(String)}
",
"documentation" : "<p>The MD5 hash for the request body.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@param contentMD5 The MD5 hash for the request body.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The MD5 hash for the request body.</p>

"getterModel" : {
 "returnType" : "String",
"documentation" : null
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"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : true,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "Content-MD5",
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"variableName": "putObjectLegalHoldRequest",
"variableType": "PutObjectLegalHoldRequest",
"documentation": null,
"simpleType": "PutObjectLegalHoldRequest",
"variableSetterType": "PutObjectLegalHoldRequest"
},
"wrapper": false,
"xmlNamespace": null
},
"PutObjectLegalHoldResponse": {
"c2jName": "PutObjectLegalHoldOutput",
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"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": true,
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"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this
object. This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create
one manually via {@link String.Builder}. When the
{@link Consumer} completes, @link
String.Builder#build() is called immediately and its result is passed to

@link #requestChargedAsString(String).@return Returns a reference to this object so that method calls can be chained together.@see
#requestCharged(String),"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \[@link \#requestCharged\] will return \[@link RequestCharged\@UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link \#requestChargedAsString\].\n\n\n@see RequestCharged\n@deprecated Use \[@link \#requestChargedAsString\]\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestCharged property for this object.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see RequestCharged\n@deprecated Use \[@link \#requestCharged\]",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": "RequestCharged",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasRequestCharged",
"fluentEnumGetterMethodName": "requestCharged",
"fluentEnumSetterMethodName": "requestCharged",
"fluentGetterMethodName": "requestChargedAsString",
"fluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see RequestCharged",
"fluentSetterMethodName": "requestCharged",
"getterDocumentation": "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \[@link \#requestCharged\] will return \[@link RequestCharged\@UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link \#requestChargedAsString\].\n\n\n@see RequestCharged",
"getterModel": {
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  "documentation": null
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"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
}
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.
\n@\n
@param
requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
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  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
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  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "RequestCharged" : {
    "autoConstructClassIfExists" : {
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    "beanStyleGetterMethodName" : "getRequestChargedAsString",
    "getterMethodName" : "getRequestChargedAsString",
    "getterModel" : {
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      "variableName" : "requestCharged",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
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      "variableName" : "requestCharged",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  }
},
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.
\n@\n
@param
requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
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  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
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  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "RequestCharged" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getRequestChargedAsString",
    "getterMethodName" : "getRequestChargedAsString",
    "getterModel" : {
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      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
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      "variableName" : "requestCharged",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  }
},
"name" : "RequestCharged",
"sensitive" : false,
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link RequestChargedAsString(String)}.\n@deprecated Use {@link RequestCharged#toString()}\n@return The value of the RequestCharged property for this object.\n@see RequestCharged\n@deprecated Use {@link RequestChargedAsString(String)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\n<p>If the service returns an enum value that is not available in the current SDK version, {@link RequestCharged#UNKNOWN_TO_SDK_VERSION} will return {@link RequestChargedAsString(String)}. The raw value returned by the service is available from {@link RequestChargedAsString(String)}\n@see RequestCharged\n@deprecated Use {@link RequestChargedAsString(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged\n@deprecated Use {@link RequestChargedAsString(String)}\n",
"deprecationDocumentation" : "Sets the value of the RequestCharged property for this object.\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged\n@deprecated Use {@link RequestChargedAsString(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged\n",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n<p>If the service returns an enum value that is not available in the current SDK version, {@link RequestCharged#UNKNOWN_TO_SDK_VERSION} will return {@link RequestChargedAsString(String)}. The raw value returned by the service is available from {@link RequestChargedAsString(String)}\n@see RequestCharged\n",
"getterModel" : {
"returnType" : "String"}
"documentation" : null
],
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
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  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestChargedAsString(String)].

@see #requestCharged(String)
@deprecated Use [link #requestCharged(String)]",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, [link #requestCharged] will return [link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #requestChargedAsString].

@see RequestCharged
@deprecated Use [link #requestChargedAsString()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object. Returns a reference to this object so that method calls can be chained together.

@see RequestCharged
@deprecated Use [link #requestCharged(String)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see RequestCharged
@deprecated Use [link #requestCharged(String)]",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. Returns a reference to this object so that method calls can be chained together.

@see RequestCharged
@deprecated Use [link #requestCharged(String)]
"
requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged

"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link RequestCharged#UNKNOWN_TO_SDK_VERSION] will return [ @link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link #requestChargedAsString ]. The value of the RequestCharged property for this object.
@see RequestCharged",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] ].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutObjectLegalHoldResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "PutObjectLegalHoldResponse",
"variableName" : "putObjectLegalHoldResponse",
"variableType" : "PutObjectLegalHoldResponse",
"documentation" : null,
"simpleType" : "PutObjectLegalHoldResponse",
"variableSetterType" : "PutObjectLegalHoldResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutObjectLockConfigurationRequest" : {
"c2jName" : "PutObjectLockConfigurationRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "PutObjectLockConfiguration",
  "locationName" : null,
  "requestUri" : "/{Bucket}?object-lock",
  "target" : null,
  "verb" : 'PUT',
  "xmlnsNameSpaceUri" : null
},
"members" : [
  {"autoConstructClassIfExists" : {
    "present" : false
  },
   "beanStyleGetterMethodName" : "getBucket",
   "beanStyleSetterMethodName" : "setBucket",
   "c2jName" : "Bucket",
   "c2jShape" : "BucketName",
   "defaultConsumerFluentSetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to create or replace.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {} completes, {} is called immediately and its result is passed to {}.
@param bucket a consumer that will call methods on {}.
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)"
  ,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to create or replace.</p>
@return The bucket whose Object Lock configuration you want to create or replace.
@deprecated Use {}.
@see #bucket(String)"
  ,
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to create or replace.</p>
@param bucket The bucket whose Object Lock configuration you want to create or replace.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {}.
@see #bucket(String)"
  ,
  "documentation" : "<p>The bucket whose Object Lock configuration you want to create or replace.</p>"
  ,
  "enumType" : false,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
, "existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket whose Object Lock configuration you want to create or replace.<p>
@param bucket The bucket whose Object Lock configuration you want to create or replace.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket whose Object Lock configuration you want to create or replace.

@return The bucket whose Object Lock configuration you want to create or replace.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"Sensitive" : false,
"setterDocumentation" : "The bucket whose Object Lock configuration you want to create or replace.<p>
@param bucket The bucket whose Object Lock configuration you want to create or replace.
setterMethodName" : "setBucket"
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": `<p>The bucket whose Object Lock configuration you want to create or replace.</p>
  
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getObjectLockConfiguration",
"beanStyleSetterMethodName": "setObjectLockConfiguration",
"c2jName": "ObjectLockConfiguration",
"c2jShape": "ObjectLockConfiguration",

"defaultConsumerFluentSetterDocumentation": "<p>The Object Lock configuration that you want to apply to the specified bucket.\n
This is a convenience that creates an instance of the \{ @link ObjectLockConfiguration.Builder\} avoiding the need to create one manually via \{ @link ObjectLockConfiguration#builder()\}.\n
When the \{ @link Consumer\} completes, \{ @link ObjectLockConfiguration.Builder#build()\} is called immediately and its result is passed to \{ @link ObjectLockConfiguration#objectLockConfiguration(ObjectLockConfiguration)\}.\n
@parma objectLockConfiguration a consumer that will call methods on \{ @link ObjectLockConfiguration.Builder\}\n@returns a reference to this object so that method calls can be chained together.\n@see #objectLockConfiguration(ObjectLockConfiguration)\n",

"deprecated": false,

"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "<p>The Object Lock configuration that you want to apply to the specified bucket.\n
@returns The Object Lock configuration that you want to apply to the specified bucket.\n@deprecated Use \{ @link #objectLockConfiguration()\}\n",

"deprecatedName": null,

"deprecatedSetterDocumentation": "<p>The Object Lock configuration that you want to apply to the specified bucket.\n
@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #objectLockConfiguration(ObjectLockConfiguration)\}\n"
"documentation": "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ObjectLockConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasObjectLockConfiguration",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "objectLockConfiguration",
"fluentSetterDocumentation": "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>
@param objectLockConfiguration The Object Lock configuration that you want to apply to the specified bucket.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "objectLockConfiguration",
"getterDocumentation": "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>
@return The Object Lock configuration that you want to apply to the specified bucket.",
"getterModel": {
  "returnType": "ObjectLockConfiguration",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ObjectLockConfiguration",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "ObjectLockConfiguration",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ObjectLockConfiguration"
"setterDocumentation" : "The Object Lock configuration that you want to apply to the specified bucket.

@parameObjectLockConfiguration The Object Lock configuration that you want to apply to the specified bucket.",
"setterMethodName" : "setObjectLockConfiguration",
"setterModel" : {
  "variableDeclarationType" : "ObjectLockConfiguration",
  "variableName" : "objectLockConfiguration",
  "variableType" : "ObjectLockConfiguration",
  "documentation" : null,
  "simpleType" : "ObjectLockConfiguration",
  "variableSetterType" : "ObjectLockConfiguration"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ObjectLockConfiguration",
  "variableName" : "objectLockConfiguration",
  "variableType" : "ObjectLockConfiguration",
  "documentation" : "The Object Lock configuration that you want to apply to the specified bucket.

The Object Lock configuration that you want to apply to the specified bucket.",
  "simpleType" : "ObjectLockConfiguration",
  "variableSetterType" : "ObjectLockConfiguration"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
"
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

This is a convenience that creates an instance of the RequestPayer object without creating an instance of the String.Builder.

When the Consumer completes, the String.Builder is called immediately and its result is passed to RequestPayer.

@link RequestPayer(String)
@see RequestPayer(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, RequestPayer will return
@link RequestPayer#UNKNOWN_TO_SDK_VERSION). The raw value returned by the service is available from
@link RequestPayerAsString).

@see RequestPayer(String)
@see RequestPayer(String)"
deprecated Use \{@link #requestPayerAsString()\}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use \{@link #requestPayer(String)\}\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "RequestPayer",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasRequestPayer",
    "fluentEnumGetterMethodName" : "requestPayer",
    "fluentEnumSetterMethodName" : "requestPayer",
    "fluentGetterMethodName" : "requestPayerAsString",
    "fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
    "fluentSetterMethodName" : "requestPayer",
    "getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n<p>\nIf the service returns an enum value that is not available in the current SDK version, \{@link #requestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestPayerAsString\}\n</p>\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : true,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "header",
        "marshallLocation" : "HEADER",
        "marshallLocationName" : "x-amz-request-payer",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "x-amz-request-payer",
        "uri" : false
    },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getToken",
"beanStyleSetterMethodName" : "setToken",
"c2jName" : "Token",
"c2jShape" : "ObjectLockToken",
"defaultConsumerFluentSetterDocumentation" : "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, a consumer that will call methods on a token(String)\n@see #token(String)";
"deprecated" : false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Token",
"sensitive": false,
"setterDocumentation": "<p>A token to allow Object Lock to be enabled for an existing bucket.\n@param token A token to allow Object Lock to be enabled for an existing bucket."",
"setterMethodName": "setToken",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "token",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "token",
"variableType": "String",
"documentation": "<p>A token to allow Object Lock to be enabled for an existing bucket.\n\n\n"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getContentMD5",
"beanStyleSetterMethodName": "setContentMD5",
"c2jName": "ContentMD5",
"c2jShape": "ContentMD5",
"defaultConsumerFluentSetterDocumentation": "<p>The MD5 hash for the request body.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #contentMD5(String)\}\n\n@param contentMD5 a consumer that will call methods on \{@link String.Builder\}\n@see #contentMD5(String)\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #contentMD5(String)\n"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash for the request body.\n@return The MD5 hash for the request body.\n@deprecated Use {@link #contentMD5()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash for the request body.\n@param contentMD5 The MD5 hash for the request body.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #contentMD5(String)}\n",
"documentation" : "<p>The MD5 hash for the request body.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash for the request body.\n@param contentMD5 The MD5 hash for the request body.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The MD5 hash for the request body.\n@param\n@return The MD5 hash for the request body.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentMD5",
"sensitive": false,
"setterDocumentation": "<p>The MD5 hash for the request body.</p>
@\param contentMD5 The MD5 hash for the request body.",
"setterMethodName": "setContentMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": "<p>The MD5 hash for the request body.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "Bucket": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The bucket whose Object Lock configuration you want to create or replace.</p>
    This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
    When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}. @\param bucket a consumer that will call methods on {@link String.Builder} @\return Returns a reference to this object so that
method calls can be chained together.\n@see #bucket(String)
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n    The bucket whose Object Lock configuration you want to create or replace.
    \n    @return The bucket whose Object Lock configuration you want to create or replace.
    \n    @deprecated
    Use \{ @link #bucket() \}\n  
  
  "deprecatedSetterDocumentation" : "\n    The bucket whose Object Lock configuration you want to create or replace.
    \n    \n    @param bucket The bucket whose Object Lock configuration you want to create or replace.
    \n    @return Returns a reference to this object so that method calls can be chained together.
    \n    @deprecated Use \{ @link #bucket(String) \}\n  
  
  "documentation" : "\n    The bucket whose Object Lock configuration you want to create or replace.
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucket",
  "fluentSetterDocumentation" : "\n    The bucket whose Object Lock configuration you want to create or replace.
    \n    \n    @param bucket The bucket whose Object Lock configuration you want to create or replace.
    \n    @return Returns a reference to this object so that method calls can be chained together.
  
  "fluentSetterMethodName" : "bucket",
  "getDocumentation" : "\n    The bucket whose Object Lock configuration you want to create or replace.
  
  "getModel" : {
    "returnType" : "String",
    "documentation" : null
  
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "queryString" : false,
    "requiresLength" : false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The bucket whose Object Lock configuration you want to create or replace.</p>
@param bucket The bucket whose Object Lock configuration you want to create or replace.",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket whose Object Lock configuration you want to create or replace.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ContentMD5": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getContentMD5",
  "beanStyleSetterMethodName": "setContentMD5",
  "c2jName": "ContentMD5",
  "c2jShape": "ContentMD5",
  "defaultConsumerFluentSetterDocumentation": "<p>The MD5 hash for the request body. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #contentMD5(String)` a consumer that will call methods on `@link String.Builder`.

```java
@returns Returns a reference to this object so that method calls can be chained together.
@see #contentMD5(String)
```

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@returns The MD5 hash for the request body.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@deprecated Use `@link #contentMD5(String)`
```

```
"documentation" : "<p>The MD5 hash for the request body.</p>
@deprecated Use `@link #contentMD5(String)`
```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@returns The MD5 hash for the request body.
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The MD5 hash for the request body.</p>
@returns The MD5 hash for the request body.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
```
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-MD5",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentMD5",
"sensitive": false,
"setterDocumentation": "<p>The MD5 hash for the request body.</p>\n@param contentMD5 The MD5 hash for the request body.",
"setterMethodName": "setContentMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": "<p>The MD5 hash for the request body.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNamespaceUri": null
],
"ObjectLockConfiguration": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getObjectLockConfiguration",
  "beanStyleSetterMethodName": "setObjectLockConfiguration",
  "c2jName": "ObjectLockConfiguration",
  "c2jShape": "ObjectLockConfiguration",
  "defaultConsumerFluentSetterDocumentation": "<p>The Object Lock configuration that you want to apply to
This is a convenience that creates an instance of the `ObjectLockConfiguration.Builder` avoiding the need to create one manually via `ObjectLockConfiguration#builder()`.

When the `Consumer` completes, `ObjectLockConfiguration.Builder#build()` is called immediately and its result is passed to `ObjectLockConfiguration` a consumer that will call methods on `ObjectLockConfiguration.Builder`

Returns a reference to this object so that method calls can be chained together.

```java
@deprecated
public ObjectLockConfiguration withObjectLockConfiguration(ObjectLockConfiguration objectLockConfiguration) {
    this.objectLockConfiguration = objectLockConfiguration;
    return this;
}
```

The Object Lock configuration that you want to apply to the specified bucket.

```java
@deprecated
public ObjectLockConfiguration withObjectLockConfiguration(ObjectLockConfiguration objectLockConfiguration) {
    this.objectLockConfiguration = objectLockConfiguration;
    return this;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
public ObjectLockConfiguration withObjectLockConfiguration() {
    return this;
}
```

The Object Lock configuration that you want to apply to the specified bucket.

```java
public ObjectLockConfiguration withObjectLockConfiguration() {
    return this;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
public ObjectLockConfiguration withObjectLockConfiguration(ObjectLockConfiguration objectLockConfiguration) {
    this.objectLockConfiguration = objectLockConfiguration;
    return this;
}
```

The Object Lock configuration that you want to apply to the specified bucket.

```java
public ObjectLockConfiguration withObjectLockConfiguration(ObjectLockConfiguration objectLockConfiguration) {
    this.objectLockConfiguration = objectLockConfiguration;
    return this;
}
```

The Object Lock configuration that you want to apply to the specified bucket.

```java
public ObjectLockConfiguration withObjectLockConfiguration() {
    return this;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
public ObjectLockConfiguration withObjectLockConfiguration(ObjectLockConfiguration objectLockConfiguration) {
    this.objectLockConfiguration = objectLockConfiguration;
    return this;
}
```

The Object Lock configuration that you want to apply to the specified bucket.

```java
public ObjectLockConfiguration withObjectLockConfiguration(ObjectLockConfiguration objectLockConfiguration) {
    this.objectLockConfiguration = objectLockConfiguration;
    return this;
}
```

The Object Lock configuration that you want to apply to the specified bucket.

```java
public ObjectLockConfiguration withObjectLockConfiguration() {
    return this;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
public ObjectLockConfiguration withObjectLockConfiguration(ObjectLockConfiguration objectLockConfiguration) {
    this.objectLockConfiguration = objectLockConfiguration;
    return this;
}
```

The Object Lock configuration that you want to apply to the specified bucket.

```java
public ObjectLockConfiguration withObjectLockConfiguration(ObjectLockConfiguration objectLockConfiguration) {
    this.objectLockConfiguration = objectLockConfiguration;
    return this;
}
```

The Object Lock configuration that you want to apply to the specified bucket.

```java
public ObjectLockConfiguration withObjectLockConfiguration() {
    return this;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
public ObjectLockConfiguration withObjectLockConfiguration(ObjectLockConfiguration objectLockConfiguration) {
    this.objectLockConfiguration = objectLockConfiguration;
    return this;
}
```

The Object Lock configuration that you want to apply to the specified bucket.

```java
public ObjectLockConfiguration withObjectLockConfiguration() {
    return this;
}
```
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ObjectLockConfiguration",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "ObjectLockConfiguration",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ObjectLockConfiguration",
"sensitive": false,
"setterDocumentation": "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>

@<p@param objectLockConfiguration The Object Lock configuration that you want to apply to the specified bucket.

setterMethodName": "setObjectLockConfiguration",
"setterModel": {
  "variableDeclarationType": "ObjectLockConfiguration",
  "variableName": "objectLockConfiguration",
  "variableType": "ObjectLockConfiguration",
  "documentation": null,
  "simpleType": "ObjectLockConfiguration",
  "variableSetterType": "ObjectLockConfiguration"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ObjectLockConfiguration",
  "variableName": "objectLockConfiguration",
  "variableType": "ObjectLockConfiguration",
  "documentation": "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>

"simpleType": "ObjectLockConfiguration",
"variableSetterType": "ObjectLockConfiguration"
},
"xmlAttribute": false,
"xmlnsSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
},
"RequestPayer": {
  "autoConstructClassIfExists": {
    "present": false
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #requestPayerAsString(String)}.\n@param requestPayer a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #requestPayer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.\n<p>
If the service returns an enum value that is not available in the current SDK version, { @link #requestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #requestPayerAsString}.\n</p>
@return The value of the RequestPayer property for this object.\n@see RequestPayer\n@deprecated Use { @link #requestPayerAsString()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use { @link #requestPayer(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n@param requestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"getterModel" : {
"returnType": "String",
"documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-request-payer",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-request-payer",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "RequestPayer",

"sensitive": false,

"setterDocumentation": "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer
The new value for the RequestPayer property for this object.\n@see RequestPayer",

"setterMethodName": "setRequestPayer",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestPayer",
  "variableType": "String",
  "documentation": "",
  "variableSetterType": "String"}
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Token" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getToken",
"beanStyleSetterMethodName" : "setToken",
"c2jName" : "Token",
"c2jShape" : "ObjectLockToken",
"defaultConsumerFluentSetterDocumentation" : "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #token(String)].

When the consumer that will call methods on [@link String.Builder] returns a reference to this object so that method calls can be chained together.

@see #token(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>

@deprecated Use [@link #token()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>

@deprecated Use [@link #token(String)]
",
"documentation" : "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Token property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "token",
"fluentSetterDocumentation" : "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>

@param token A token to allow Object Lock to be enabled for an existing bucket.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "token",
"getterDocumentation" : "<p>A token to allow Object Lock to be enabled for an existing bucket.

@param token A token to allow Object Lock to be enabled for an existing bucket.

@return Returns a reference to this object so that method calls can be chained together.
"
bucket.

@return A token to allow Object Lock to be enabled for an existing bucket.

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-bucket-object-lock-token",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-bucket-object-lock-token",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Token",
"sensitive" : false,
"setterDocumentation" : "A token to allow Object Lock to be enabled for an existing bucket.

@param token A token to allow Object Lock to be enabled for an existing bucket.

"setterMethodName" : "setToken",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "token",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "token",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
}
"variableType" : "String",
"documentation" : "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfItExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to create or replace.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link #builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].

@param bucket a consumer that will call methods on [@link String.Builder]

@returns Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to create or replace.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link #builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #bucket() }
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to create or replace.</p>

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #bucket(String) }
  
  "documentation" : "<p>The bucket whose Object Lock configuration you want to create or replace.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasBucket",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "bucket",
  "fluentSetterDocumentation" : "<p>The bucket whose Object Lock configuration you want to create or replace.</p>

@returns Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)"
replace.

@param bucket The bucket whose Object Lock configuration you want to create or replace.

@return The bucket whose Object Lock configuration you want to create or replace.

"fluentSetterMethodName" : "bucket",
"getDocumentation" : "The bucket whose Object Lock configuration you want to create or replace.

@return The bucket whose Object Lock configuration you want to create or replace.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true,
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket whose Object Lock configuration you want to create or replace.

@return The bucket whose Object Lock configuration you want to create or replace.

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket whose Object Lock configuration you want to create or replace.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockConfiguration",
"beanStyleSetterMethodName" : "setObjectLockConfiguration",
"c2jName" : "ObjectLockConfiguration",
"c2jShape" : "ObjectLockConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>This is a convenience that creates an instance of the { @link ObjectLockConfiguration.Builder} avoiding the need to create one manually via { @link ObjectLockConfiguration#builder}.\n\nWhen the { @link Consumer} completes, { @link ObjectLockConfiguration.Builder#build} is called immediately and its result is passed to { @link #objectLockConfiguration(ObjectLockConfiguration)}.
\n@see #objectLockConfiguration(ObjectLockConfiguration)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>This method returns the Object Lock configuration that you want to apply to the specified bucket.
@deprecated Use { @link #objectLockConfiguration()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #objectLockConfiguration(ObjectLockConfiguration)}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasObjectLockConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockConfiguration",
"fluentSetterDocumentation" : "<p>The Object Lock configuration that you want to apply to the specified
bucket.</p>
@param objectLockConfiguration The Object Lock configuration that you want to apply to the
specified bucket.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "objectLockConfiguration",
"getterDocumentation" : "<p>The Object Lock configuration that you want to apply to the specified
bucket.</p>
@return The Object Lock configuration that you want to apply to the specified bucket.",
"getterModel" : {
"returnType" : "ObjectLockConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ObjectLockConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ObjectLockConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ObjectLockConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>The Object Lock configuration that you want to apply to the specified
bucket.</p>
@param objectLockConfiguration The Object Lock configuration that you want to apply to the
specified bucket.",
"setterMethodName" : "setObjectLockConfiguration",
"setterModel" : {
"variableDeclarationType" : "ObjectLockConfiguration",
"variableName" : "objectLockConfiguration",
"variableType" : "ObjectLockConfiguration"
"documentation" : null,
"simpleType" : "ObjectLockConfiguration",
"variableSetterType" : "ObjectLockConfiguration"
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ObjectLockConfiguration",
  "variableName" : "objectLockConfiguration",
  "variableType" : "ObjectLockConfiguration",
  "documentation" : "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>",
  "simpleType" : "ObjectLockConfiguration",
  "variableSetterType" : "ObjectLockConfiguration"
},
"xmlAttribute" : false,
},
{,
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link RequestPayer#AsString(String)].\n\n@returns{String} \n\n@returns{String}
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, [@link RequestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link RequestPayerAsString()].\n\n@returns{RequestPayer}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@returns{RequestPayer}
",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "RequestPayer",
  "variableDeclarationType" : "ObjectLockConfiguration",
  "variableName" : "objectLockConfiguration",
  "variableType" : "ObjectLockConfiguration",
  "documentation" : "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>",
  "simpleType" : "ObjectLockConfiguration",
  "variableSetterType" : "ObjectLockConfiguration"
},
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #requestPayerAsString}.\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer"
"setterDocumentation" : "Sets the value of the RequestPayer property for this object. 
@param requestPayer
The new value for the RequestPayer property for this object. 
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : '
@see RequestPayer
The new value for the RequestPayer property for this object.

@see RequestPayer',
"setterMethodName" : "setRequestPayer",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getToken",
"beanStyleSetterMethodName" : "setToken",
"c2jName" : "Token",
"c2jShape" : "ObjectLockToken",
"defaultConsumerFluentSetterDocumentation" : "A token to allow Object Lock to be enabled for an existing bucket.
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.builder(). When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to token(String).

@deprecated Use token()

@see token(String)

@deprecated Use token()

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@deprecated Use token()
reference to this object so that method calls can be chained together.

```
@deprecated Use {@link #token(String)}
```

`endpointDiscoveryId` : false,

`enumType` : null,

`eventHeader` : false,

`eventPayload` : false,

`existenceCheckDocumentation` : "Returns true if the Token property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
existenceCheckMethodName" : "hasToken",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "token",

"fluentSetterDocumentation" : "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>

```

"fluentSetterMethodName" : "token",

"getterDocumentation" : "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>

```

"getterModel" : {

```
returnType" : "String",

documentation" : null
```

```

"http" : {

```
additionalMarshallingPath" : null,

```
additionalUnmarshallingPath" : null,

```
flattened" : false,

```
greedy" : false,

```
header" : true,

```
isPayload" : false,

```
isStreaming" : false,

```
location" : "header",

```
marshallLocation" : "HEADER",

```
marshallLocationName" : "x-amz-bucket-object-lock-token",

```
queryString" : false,

```
requiresLength" : false,

```
statusCode" : false,

```
ummarshallLocationName" : "x-amz-bucket-object-lock-token",

```
"uri" : false
```

```

"idempotencyToken" : false,

"isBinary" : false,

"jsonData" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

```
"name": "Token",
"sensitive": false,
"setterDocumentation": "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>
@param
'token' A token to allow Object Lock to be enabled for an existing bucket.",
"setterMethodName": "setToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "token",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "token",
  "variableType": "String",
  "documentation": "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getContentMD5",
"beanStyleSetterMethodName": "setContentMD5",
"c2jName": "ContentMD5",
"c2jShape": "ContentMD5",
"defaultConsumerFluentSetterDocumentation": "<p>The MD5 hash for the request body.</p>
This is a convenience that creates an instance of the [ link String.Builder] avoiding the need to create one manually via [link String#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #contentMD5(String)].

@return Returns a reference to this object so that method calls can be chained together.

@see #contentMD5(String)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The MD5 hash for the request body.</p>
@return The MD5 hash for the request body.

@deprecated Use [link #contentMD5()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The MD5 hash for the request body.</p>
@return Returns a reference to this object so that method calls can be chained
together.

```java
@deprecated
public static String contentMD5(String content)
{
    ...
}
```

**Documentation:**
The MD5 hash for the request body.

```java
public String contentMD5()
{
    ...
}
```

**Endpoint Discovery ID:**
False

**Enum Type:**
Null

**Event Header:**
False

**Event Payload:**
False

**Existence Check Documentation:**
Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
public boolean hasContentMD5()
{
    ...
}
```

**Fluent Method Names:**

- **Getter Method Name:** `contentMD5()`,
- **Setter Method Name:** `setContentMD5()`,
- **Enum Getter Method Name:** `contentMD5()`,
- **Enum Setter Method Name:** `setContentMD5()`,
- **Fluent Getter Method Name:** `contentMD5()`,
- **Fluent Setter Method Name:** `setContentMD5()`,
- **Marshalling Method Name:** `Content-MD5`

**HTTP:**

- **Additional Marshalling Path:** Null
- **Additional Unmarshalling Path:** Null
- **Flattened:** False
- **Greedy:** False
- **Header:** True
- **Is Payload:** False
- **Is Streaming:** False
- **Location:** Header
- **Marshall Location:** Header
- **Marshall Location Name:** Content-MD5
- **QueryString:** False
- **Requires Length:** False
- **StatusCode:** False
- **Unmarshall Location Name:** Content-MD5
- **Uri:** False

**Idempotency Token:** False

**Is Binary:** False

**Json Value:** False

**List:** False

**ListModel:** Null

**Map:** False

**MapModel:** Null

**Marshalling Type:** STRING

**Name:** ContentMD5

---

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"sensitive": false,
"setterDocumentation": "<p>The MD5 hash for the request body.</p>\n@\n@param contentMD5 The MD5 hash for the request body."
,
"setterMethodName": "setContentMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": "<p>The MD5 hash for the request body.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
,
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Bucket" ],
"shapeName": "PutObjectLockConfigurationRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "PutObjectLockConfigurationRequest",
  "variableName": "putObjectLockConfigurationRequest",
  "variableType": "PutObjectLockConfigurationRequest",
  "documentation": null,
  "simpleType": "PutObjectLockConfigurationRequest",
  "variableSetterType": "PutObjectLockConfigurationRequest"
},
"wrapper": false,
"xmlNamespace": null
},

"PutObjectLockConfigurationResponse": {
  "c2jName": "PutObjectLockConfigurationOutput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "skipGeneratingXmlMapping": false
  },
  "xmlNamespace": null
}
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #requestChargedAsString(String)}.

@see #requestCharged
@deprecated Use { @link #requestCharged(String)}",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, { @link #requestCharged} will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #requestChargedAsString }."

@see RequestCharged
@deprecated Use { @link #requestChargedAsString(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object. The new value for the RequestCharged property for this object. Returns a reference to this object so that method calls can be chained together.

@see RequestCharged
@deprecated Use { @link #requestCharged(String)}",
  "documentation" : ""
}];}
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>If the service returns an enum value that is not available in the current SDK version, 
{@link #requestCharged} will return 
{@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from 
{@link #requestChargedAsString}.
</p>
@return The value of the RequestCharged property for this object.
@see RequestCharged",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-request-charged",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-request-charged",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "RequestCharged",
"sensitive": false,
"setterDocumentation": "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName": "setRequestCharged",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"membersAsMap": {
  "RequestCharged": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getRequestChargedAsString",
    "beanStyleSetterMethodName": "setRequestCharged",
    "c2jName": "RequestCharged",
    "c2jShape": "RequestCharged",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestChargedAsString(String)].

@param requestCharged a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #requestCharged(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns a reference to this object so that method calls can be chained together.

@see #requestCharged(String)"
If the service returns an enum value that is not available in the current SDK version, \[ @link #requestCharged \] will return \[ @link RequestCharged#UNKNOWN_TO_SDK_VERSION \]. The raw value returned by the service is available from \[ @link #requestChargedAsString \].

The value of the RequestCharged property for this object:\n
@see RequestCharged\n
@deprecated Use \[ @link #requestChargedAsString() \] if

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

The new value for the RequestCharged property for this object:\n
@see RequestCharged\n
Returns a reference to this object so that method calls can be chained together.\n
@see RequestCharged\n
@deprecated Use \[ @link requestCharged(String) \] if

"documentation" : "",

"endpointDiscoveryId" : false,

"enumType" : "RequestCharged",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestCharged",

"fluentEnumGetterMethodName" : "requestCharged",

"fluentEnumSetterMethodName" : "requestCharged",

"fluentGetterMethodName" : "requestChargedAsString",

"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n
@see RequestCharged\n
The new value for the RequestCharged property for this object:\n
@see RequestCharged\n
Returns a reference to this object so that method calls can be chained together.\n
@see RequestCharged",

"fluentSetterMethodName" : "requestCharged",

"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n
If the service returns an enum value that is not available in the current SDK version, \[ @link #requestCharged \] will return \[ @link RequestCharged#UNKNOWN_TO_SDK_VERSION \]. The raw value returned by the service is available from \[ @link #requestChargedAsString \].\n
@see RequestCharged\n
@deprecated Use \[ @link requestCharged(String) \] if

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : true,

"isPayload" : false,

"isStreaming" : false,

"location" : "header",

"marshallLocation" : "HEADER",

"marshallLocationName" : "x-amz-request-charged",

"queryString" : false,

"requiresLength" : false,

"requiresReverseBodyStringing" : false,

"requestContext" : {}
}
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this
This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `@link String#builder()`. When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #requestChargedAsString(String)`.

When the `@link String.Builder#build()` is called immediately and its result is passed to `@link #requestChargedAsString(String)`.

- `@param requestCharged a consumer that will call methods on `@link String.Builder`.

- `@return Returns a reference to this object so that method calls can be chained together.

- `@see #requestCharged(String)`

- `@deprecated` : false,

- "deprecatedBeanStyleSetterMethodName" : null,

- "deprecatedFluentGetterMethodName" : null,

- "deprecatedFluentSetterMethodName" : null,

- "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, `@link RequestCharged#UNKNOWN_TO_SDK_VERSION` will return `@link RequestCharged#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link #requestChargedAsString()`. The value of the RequestCharged property for this object.

- `@deprecatedName` : null,

- "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

- `@param requestCharged The new value for the RequestCharged property for this object.

- `@return Returns a reference to this object so that method calls can be chained together.

- `@see RequestCharged#deprecatedUse {

- "@link #requestCharged(String)"}

- "@documentation" : "",

- "endpointDiscoveryId" : false,

- "enumType" : "RequestCharged",

- "eventHeader" : false,

- "eventPayload" : false,

- "existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "hasRequestCharged",

- "fluentEnumGetterMethodName" : "requestCharged",

- "fluentEnumSetterMethodName" : "requestCharged",

- "fluentGetterMethodName" : "requestChargedAsString",

- "fluentSetterMethodName" : "requestCharged",

- "getterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, `@link RequestCharged#UNKNOWN_TO_SDK_VERSION` will return `@link RequestCharged#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link #requestChargedAsString()`. The value of the RequestCharged property for this object.

- "getterModel" : {

- "returnType" : "String",

- "documentation" : null

- "http" : {

- "additionalMarshallingPath" : null,

- "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "PutObjectLockConfigurationResponse",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "PutObjectLockConfigurationResponse",
  "variableName": "putObjectLockConfigurationResponse",
  "variableType": "PutObjectLockConfigurationResponse",
  "documentation": null,
  "simpleType": "PutObjectLockConfigurationResponse",
  "variableSetterType": "PutObjectLockConfigurationResponse"
},
"wrapper": false,
"xmlNamespace": null
},
"PutObjectRequest": {
  "c2jName": "PutObjectRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": true,
  "hasPayloadMember": true,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": true,
  "httpStatusCode": null,
  "marshaller": {
    "action": "PutObject",
    "locationName": null,
    "requestUri": "/(Bucket)/[Key+]",
    "target": null,
"verb": "PUT",
"xmlNameSpaceUri": null
},
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getAclAsString",
    "beanStyleSetterMethodName": "setAcl",
    "c2jName": "ACL",
    "c2jShape": "ObjectCannedACL",
    "defaultConsumerFluentSetterDocumentation": "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link String.Consumer \} completes, \{ @link String.Consumer#build() \} is called immediately and its result is passed to \{ @link String#c2jName(String) \}.\n\n@deprecated use \{ @link String#c2jName(String) \}\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see #aclAsString(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetDocumentation": "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\nIf the service returns an enum value that is not available in the current SDK version, \{ @link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION \} will return \{ @link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link ObjectCannedACL#toString \}.\n\n@deprecated use \{ @link ObjectCannedACL#toString \}\n\nReturns a reference to this object so that method calls can be chained together.\n\n@see ObjectCannedACL
@deprecated Use \{ @link ObjectCannedACL#toString() \}\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\n@deprecated use \{ @link ObjectCannedACL#toString() \}\n",
    "deprecatedGetterDocumentation": "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\n@deprecated use \{ @link ObjectCannedACL#toString() \}\n",
    "deprecatedMethodName": null,
    "endpointDiscoveryId": false,
    "enumType": "ObjectCannedACL",
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@see ObjectCannedACL\n",
    "existenceCheckMethodName": "hasAcl",
  }
];
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>
@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>
@see ObjectCannedACL
@return Returns a reference to this object so that method calls can be chained together.
@see ObjectCannedACL",
"fluentSetterMethodName" : "acl",
"getterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link #acl] will return [@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #aclAsString].</p>
@return The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>
@see ObjectCannedACL",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-acl",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-acl",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,
"setterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned
ACL</a>. ¥@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned
ACL</a>. ¥@see ObjectCannedACL",
"setterMethodName" : "setAcl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "acl",
  "variableType" : "String",
  "documentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned
ACL</a>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBody",
"beanStyleSetterMethodName" : "setBody",
"c2jName" : "Body",
"c2jShape" : "Body",
"defaultConsumerFluentSetterDocumentation" : "Object data.

This is a convenience that creates an instance of the {@link SdkBytes.Builder} avoiding the need to create one manually via {@link SdkBytes#builder()}. When the {@link Consumer} completes, {@link SdkBytes.Builder#build()} is called immediately and its result is passed to {@link #body(SdkBytes)}.

@see #body(SdkBytes)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Object data.

@deprecated Use {@link #body()}",
"return" : Returns a reference to this object so that method calls can be chained together.

@see #body(SdkBytes)"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n@\n@param body Object data.\n@return Returns a reference to this object so that method calls can be chained together.\n@\n#body(SdkBytes))\n",
"documentation" : "\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Body property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBody",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "body",
"fluentSetterDocumentation" : "\n@param body Object data.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "body",
"getterDocumentation" : "\n@return Object data."
"getterModel" : {
"returnType" : "software.amazon.awssdk.core.SdkBytes",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : true,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Body",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Body",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : true,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "SDK_BYTES",
"name": "Body",
"sensitive": false,
"setterDocumentation": "<p>Object data.</p>
@param body Object data."
,"setterMethodName": "setBody",
"setterModel": {
  "variableDeclarationType": "software.amazon.awssdk.core.SdkBytes",
  "variableName": "body",
  "variableType": "software.amazon.awssdk.core.SdkBytes",
  "documentation": null,
  "simpleType": "SdkBytes",
  "variableSetterType": "software.amazon.awssdk.core.SdkBytes"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "software.amazon.awssdk.core.SdkBytes",
  "variableName": "body",
  "variableType": "software.amazon.awssdk.core.SdkBytes",
  "documentation": "<p>Object data.</p>
  "simpleType": "SdkBytes",
  "variableSetterType": "software.amazon.awssdk.core.SdkBytes"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "<p>Bucket name to which the PUT operation was initiated."
</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html" target="_blank">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>

This is a convenience that creates an instance of the [<i>String.Builder</i>] avoiding the need to create one manually via [<i>String#builder()</i>].<p>When the [<i>String.Builder#build()</i>] is called immediately and its result is passed to [<i>bucket(String)</i>].</p><p>@param bucket a consumer that will call methods on [<i>String.Builder</i>] Returns a reference to this object so that method calls can be chained together.</p><p>@see #bucket(String)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Bucket name to which the PUT operation was initiated. </p>
"<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>

@return Bucket name to which the PUT operation was initiated. </p>
"<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>

@deprecated Use {@link #bucket()}
"

"documentation": "<p>Bucket name to which the PUT operation was initiated. </p>
"<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>

@return Bucket name to which the PUT operation was initiated. </p>
"<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>

@deprecated Use {@link #bucket(String)}
"

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #bucket(String)}\n"

"documentation": "<p>Bucket name to which the PUT operation was initiated. </p>
"<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>

@endpointDiscoveryId": false,

@endpointDiscoveryId": false,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Bucket name to which the PUT operation was initiated. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>\n@param bucket Bucket name to which the PUT operation was initiated. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Bucket name to which the PUT operation was initiated. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@return Bucket name to which the PUT operation was initiated. </p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.".

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallingLocation" : "PATH",
"marshallingLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallingLocationName" : "Bucket"}
"uri" : true,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "Bucket name to which the PUT operation was initiated. When using this
API with an access point, you must direct requests to the access point hostname. The access point hostname takes
the form <i>&lt;AccessPointName&gt;-&lt;AccountId&gt;.s3-accesspoint.&lt;Region&gt;.amazonaws.com. When using
this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the
bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "Bucket name to which the PUT operation was initiated. When using this API
with an access point, you must direct requests to the access point hostname. The access point hostname takes
the form &lt;i&gt;&lt;AccessPointName&gt;-&lt;AccountId&gt;.s3-accesspoint.&lt;Region&gt;.amazonaws.com. When using
this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the
bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

"simpleType" : "String",
"variableSetterType": "String",
},
"xmlAttribute": false,
"xmlNamespaceUri": null,
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getCacheControl",
"beanStyleSetterMethodName": "setCacheControl",
"c2jName": "CacheControl",
"c2jShape": "CacheControl",
"defaultConsumerFluentSetterDocumentation": "Can be used to specify caching behavior along the request/reply chain. For more information, see [http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9).
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [cacheControl(String)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [cacheControl(String)].

@<p>Can be used to specify caching behavior along the request/reply chain. For more information, see [http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9).

@return Returns a reference to this object so that method calls can be chained together.
@see #cacheControl(String)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Can be used to specify caching behavior along the request/reply chain. For more information, see [http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9).
@deprecated Use [cacheControl()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Can be used to specify caching behavior along the request/reply chain. For more information, see [http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9).
@deprecated Use [cacheControl(String)]
",
"documentation": "Can be used to specify caching behavior along the request/reply chain. For more information, see [http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9).

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [cacheControl(String)]
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CacheControl property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "<p> Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>. </p>
@param cacheControl Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cacheControl",
"getterDocumentation" : "<p> Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.\n@return Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.\n",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Cache-Control",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Cache-Control",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CacheControl",
"sensitive" : false,
"setterDocumentation" : "Can be used to specify caching behavior along the request/reply chain. For more information, see http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9.",
"setterMethodName" : "setCacheControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : "Can be used to specify caching behavior along the request/reply chain. For more information, see http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentDisposition",
"beanStyleSetterMethodName" : "setContentDisposition",
"c2jName" : "ContentDisposition",
"c2jShape" : "ContentDisposition",
"defaultConsumerFluentSetterDocumentation" : "Specifies presentational information for the object. For more information, see http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9.",
"simpleType" : "String",
"variableSetterType" : "String"
}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.</p>
@return Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.\n@deprecated Use { @link #contentDisposition() \n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.</p>
@param contentDisposition Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #contentDisposition(String) \n",
"documentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentDisposition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentDisposition",
"fluentSetterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.\n@param contentDisposition Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentDisposition",
"getterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.\n@param contentDisposition Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.\n@return Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.\n",}
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Disposition",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Disposition",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"sensitive" : false,
"setterDocumentation" : "<pSpecifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.</p>
@param contentDisposition Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.",
"setterMethodName" : "setContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentDisposition",
    "variableType" : "String",
    "documentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getContentEncoding",
"beanStyleSetterMethodName" : "setContentEncoding",
"c2jName" : "ContentEncoding",
"c2jShape" : "ContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {<link String.Builder>}. 

When the {@link Consumer} completes, {<link String.Builder#build>}) is called immediately and its result is passed to <a href="#contentEncoding(String)">@param contentEncoding</a> a consumer that will call methods on {<link String.Builder>\n
@return Returns a reference to this object so that method calls can be chained together.<a href="#contentEncoding(String)">@see #contentEncoding(String)
</a>"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>

Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>

@deprecated Use [\link #contentEncoding()]\n
"deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>

@deprecated Use [\link #contentEncoding()]\n
"param contentEncoding" Specifies what content encodings have been applied to the object and thus what decoding
mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see `<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.11</a>

return

Returns a reference to this object so that method calls can be chained together.

\n
@deprecated
Use [@link
#contentEncoding(String)]

"documentation": "<p>Specifies what content encodings have been applied to the object and thus what
decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For

"endpointsDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasContentEncoding",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentEncoding",
"fluentSetterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see `<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.11</a>

\n
@deprecated
Use [@link
#contentEncoding(String)]

"documentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see `<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.11</a>

"fluentEnumSetterMethodName": "contentEncoding",

"getterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see `<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.11</a>

"fluentGetterMethodName": "contentEncoding",

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Encoding",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-Encoding",
"uri": false,

},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentEncoding",
"sensitive": false,

"setterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.</p>

\param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.",

"setterMethodName": "setContentEncoding",
"setterModel": {

"variableDeclarationType": "String",
"variableName": "contentEncoding",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"

},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "contentEncoding",
"variableType": "String",
"documentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.</p>",}
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getContentLanguage",
"beanStyleSetterMethodName": "setContentLanguage",
"c2jName": "ContentLanguage",
"c2jShape": "ContentLanguage",
"defaultConsumerFluentSetterDocumentation": "<p>The language the content is in.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #setContentLanguage(String)].

@returns Returns a reference to this object so that method calls can be chained together.

@see #setContentLanguage(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The language the content is in.</p>
@deprecated Use [@link #contentLanguage()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The language the content is in.</p>
@deprecated Use [@link #contentLanguage(String)]
",
"documentation": "<p>The language the content is in.</p>
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentLanguage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasContentLanguage",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentLanguage",
"fluentSetterMethodName": "contentLanguage",
"fluentGetterDocumentation": "<p>The language the content is in.</p>
@returns Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation": "<p>The language the content is in.</p>
@returns The language the content is in.
",
"getterModel": {
"returnType": "String",
"autoConstructClassIfExists": false,
"present": false
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
]
"documentation": null,
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "Content-Language",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Content-Language",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentLanguage",
"simple": true,
"setterDocumentation": "<p>The language the content is in.
\n@param contentLanguage The language the content is in.</p>",
"setterMethodName": "setContentLanguage",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentLanguage",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentLanguage",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "documentation": "<p>The language the content is in.</p>",
  "simpleType": "String"}
"variableSetterType": "String",
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getContentLength",
"beanStyleSetterMethodName": "setContentLength",
"c2jName": "ContentLength",
"c2jShape": "ContentLength",
"defaultConsumerFluentSetterDocumentation": "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
This is a convenience that creates an instance of the [ @link Long.Builder] avoiding the need to create one manually via [ @link Long.Builder()]. When the [ @link Consumer] completes, [ @link Long.Builder#build()] is called immediately and its result is passed to [ @link #contentLength(Long)].

@returns Returns a reference to this object so that method calls can be chained together.

@see #contentLength(Long)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
@deprecated Use [ @link #contentLength()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
@deprecated Use [ @link #contentLength(Long)]
",
"documentation": "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLength property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasContentLength",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLength",
"fluentSetterDocumentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.13</a>.

@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.13</a>.
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "contentLength",
"getterDocumentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.13</a>.

@return Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-ssec14.html#sec14.13</a>.

,"getterModel" : {
	"returnType" : "Long",
	"documentation" : null
},

"http" : {
	"additionalMarshallingPath" : null,
	"additionalUnmarshallingPath" : null,
	"flattened" : false,
	"greedy" : false,
	"header" : true,
	"isPayload" : false,
	"isStreaming" : false,
	"location" : "header",
	"marshallLocation" : "HEADER",
	"marshallLocationName" : "Content-Length",
	"queryString" : false,
	"requiresLength" : false,
	"statusCode" : false,
	"unmarshallLocationName" : "Content-Length",
	"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "ContentLength",
"sensitive" : false,
"setterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.

"setterMethodName" : "setContentLength",
"setterModel" : {
   "variableDeclarationType" : "Long",
   "variableName" : "contentLength",
   "variableType" : "Long",
   "documentation" : null,
   "simpleType" : "Long",
   "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Long",
   "variableName" : "contentLength",
   "variableType" : "Long",
   "documentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
"simpleType" : "Long",
"variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the
data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #contentMD5(String)}`.  

@link String.Builder a consumer that will call methods on `{@link String.Builder}`.

@link #contentMD5(String) a consumer that will call methods on `{@link String.Builder}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #contentMD5(String)}`.

@link String.Builder a consumer that will call methods on `{@link String.Builder}`.

@link #contentMD5(String) a consumer that will call methods on `{@link String.Builder}`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #contentMD5(String)}`.

@link String.Builder a consumer that will call methods on `{@link String.Builder}`.

@link #contentMD5(String) a consumer that will call methods on `{@link String.Builder}`.  

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #contentMD5(String)}`.

@link String.Builder a consumer that will call methods on `{@link String.Builder}`.

@link #contentMD5(String) a consumer that will call methods on `{@link String.Builder}`.
the sender is the AWS service.

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.

@param contentMD5 The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.

@return The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html"&gt;REST Authentication&lt;/a&gt;.&lt;/p&gt;

@param contentMD5 The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html"&gt;REST Authentication&lt;/a&gt;.&lt;/p&gt;",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html"&gt;REST Authentication&lt;/a&gt;.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getContentType",
"beanStyleSetterMethodName" : "setContentType",
"c2jName" : "ContentType",
"c2jShape" : "ContentType",
"defaultConsumerFluentSetterDocumentation" : "A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>. When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#contentType(String) a consumer that will call methods on String.Builder at return Returns a reference to this object so that method calls can be chained together.\n\n@param contentType a consumer that will call methods on String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentType(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.\n\n@return A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.\n@deprecated Use String#contentType()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.\n\n@param contentType A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use String#contentType()\n",
"documentation" : "A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nexistenceCheckMethodName" : "hasContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "content_type",
@param contentType A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "content_type",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Type",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Type",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Content-Type",
"sensitive" : false,
"setterDocumentation" : "A standard MIME type describing the format of the contents. For more

### @param contentType


```java
setterMethodName" : "setContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",

This is a convenience that creates an instance of the `@link Instant.Builder` avoiding the need to create one manually via `@link Instant.Builder#builder()`

When the `@link Consumer` completes, `@link Instant.Builder#build()` is called immediately and its result is passed to `@link #expires(Instant)`. `@param expires` a consumer that will call methods on `@link Instant.Builder`.

@returns Returns a reference to this object so that method calls can be chained together.

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
```

```java
beanStyleGetterMethodName" : "getExpires",
"beanStyleSetterMethodName" : "setExpires",
"c2jName" : "Expires",
"c2jShape" : "Expires",
"defaultConsumerFluentSetterDocumentation" : "The date and time at which the object is no longer cacheable. For more information, see `<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>`.

This is a convenience that creates an instance of the `@link Instant.Builder` avoiding the need to create one manually via `@link Instant.Builder#builder()`

When the `@link Consumer` completes, `@link Instant.Builder#build()` is called immediately and its result is passed to `@link #expires(Instant)`. `@param expires` a consumer that will call methods on `@link Instant.Builder`.

@returns Returns a reference to this object so that method calls can be chained together.

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
```

```java
autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpires",
"beanStyleSetterMethodName" : "setExpires",
"c2jName" : "Expires",
"c2jShape" : "Expires",
"defaultConsumerFluentSetterDocumentation" : "The date and time at which the object is no longer cacheable. For more information, see `<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>`.

This is a convenience that creates an instance of the `@link Instant.Builder` avoiding the need to create one manually via `@link Instant.Builder#builder()`

When the `@link Consumer` completes, `@link Instant.Builder#build()` is called immediately and its result is passed to `@link #expires(Instant)`. `@param expires` a consumer that will call methods on `@link Instant.Builder`.

@returns Returns a reference to this object so that method calls can be chained together.

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
```
"deprecatedGetterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>
@return The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>
\n@deprecated Use {@link expires()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>
@param expires The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>
\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link expires(Instant)}
",
"documentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>
@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "expires",
"getterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>
@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "expires",
"getterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>
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"fluentSetterMethodName" : "expires",
"getterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Expires",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Expires",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Expires",
"sensitive" : false,
"setterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.</p>
@param expires The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.",
"setterMethodName" : "setExpires",
"setterModel" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "expires",
    "variableType" : "java.time.Instant",
    "documentation" : null,
    "simpleType" : "Instant",
    "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "expires",
    "variableType" : "java.time.Instant"
The date and time at which the object is no longer cacheable. For more information, see [http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21).

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"fluentSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>
@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantFullControl",
"getterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>
@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.",
"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-full-control",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-full-control",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantFullControl",
"Sensitive" : false,
"setterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>
@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.
@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.",
"setterMethodName" : "setGrantFullControl",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "grantFullControl",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantFullControl",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to read the object data and its metadata.<p>
  This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().
  When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #grantRead(String).
  the @param grantRead a consumer that will call methods on @link String.Builder returning a reference to this object so that method calls can be chained together.
@see #grantRead(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.<p>
  @deprecated Use @link #grantRead()
  When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #grantRead(String).
  the @param grantRead a consumer that will call methods on @link String.Builder returning a reference to this object so that method calls can be chained together.
@see #grantRead(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.<p>
  @deprecated Use @link #grantRead()
  When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #grantRead(String).
  the @param grantRead a consumer that will call methods on @link String.Builder returning a reference to this object so that method calls can be chained together.
@see #grantRead(String)",
  "documentation" : "<p>Allows grantee to read the object data and its metadata.<p>
  When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #grantRead(String).
  the @param grantRead a consumer that will call methods on @link String.Builder returning a reference to this object so that method calls can be chained together.
@see #grantRead(String)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "<p>Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
  When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #grantRead(String).
  the @param grantRead a consumer that will call methods on @link String.Builder returning a reference to this object so that method calls can be chained together.
@see #grantRead(String)",
  "existenceCheckMethodName" : "hasGrantRead",
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "&lt;p&gt;Allows grantee to read the object data and its metadata.&lt;/p&gt;&lt;param
grantRead Allows grantee to read the object data and its metadata.&lt;/param&gt;&lt;return Returns a reference to this object so
that method calls can be chained together.&lt;/return&gt;",
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "&lt;p&gt;Allows grantee to read the object data and its metadata.&lt;/p&gt;&lt;return Allows
grantee to read the object data and its metadata.&lt;/return&gt;",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Allows grantee to read the object data and its metadata.&lt;/p&gt;&lt;param grantRead
Allows grantee to read the object data and its metadata.&lt;/param&gt;&lt;return
允
"setterMethodName" : "setGrantRead",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
],
"simple" : true,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to read the object data and its metadata.</p>",
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantReadACP",
  "beanStyleSetterMethodName" : "setGrantReadACP",
  "c2jName" : "GrantReadACP",
  "c2jShape" : "GrantReadACP",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantReadACP(String)}. The grantReadACP consumer that will call methods on { @link String.Builder}.\n@return Returns a reference to this object so that method calls can be chained together. @see #grantReadACP(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>\n@return Allows grantee to read the object ACL.\n@deprecated Use { @link #grantReadACP()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p><p>\n@param grantReadACP Allows grantee to read the object ACL.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #grantReadACP(String)}",
  "documentation" : "<p>Allows grantee to read the object ACL.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasGrantReadACP",
  "fluentEnumGetterMethodName" : "hasGrantReadACP",
  "fluentSetterMethodName" : "addGrantReadACP",
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}.
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGrantReadACP",
"beanStyleSetterMethodName" : "setGrantReadACP",
"c2jName" : "GrantReadACP",
"c2jShape" : "GrantReadACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p><p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantReadACP(String)}. The grantReadACP consumer that will call methods on { @link String.Builder}.\n\n@return Returns a reference to this object so that method calls can be chained together. @see #grantReadACP(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>\n@return Allows grantee to read the object ACL.\n@deprecated Use { @link #grantReadACP()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p><p>\n@param grantReadACP Allows grantee to read the object ACL.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #grantReadACP(String)}",
  "documentation" : "<p>Allows grantee to read the object ACL.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasGrantReadACP",
  "fluentEnumGetterMethodName" : "hasGrantReadACP",
  "fluentSetterMethodName" : "addGrantReadACP",
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}.
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP
Allows grantee to read the object ACL.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@return Allows grantee to read the object ACL.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read-acp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.",
"setterMethodName" : "setGrantReadACP",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "grantReadACP",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantReadACP",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to read the object ACL.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGrantWriteACP",
  "beanStyleSetterMethodName" : "setGrantWriteACP",
  "c2jName" : "GrantWriteACP",
  "c2jShape" : "GrantWriteACP",
  "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
"This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #grantWriteACP(String)}.\n@see #grantWriteACP(String)\n\n@param grantWriteACP a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #grantWriteACP(String)}\n",  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #grantWriteACP(String)}\n",  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #grantWriteACP(String)}\n",
  "deprecation" : null,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"}
"existenceCheckMethodName" : "hasGrantWriteACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.\n@param grantWriteACP Allows grantee to write the ACL for the applicable object.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>",
"fluentSetterMethodName" : "grantWriteACP",
"getterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.\n@return Allows grantee to write the ACL for the applicable object.\n</p>",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-grant-write-acp",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-grant-write-acp",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"isList" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.\n@param grantWriteACP Allows grantee to write the ACL for the applicable object.\n</p>",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "grantWriteACP",
   "variableType" : "String"}
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantWriteACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to write the ACL for the applicable object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
  
"autoConstructClassIfExists": {
  "present": false
},
  "beanStyleGetterMethodName": "getKey",
  "beanStyleSetterMethodName": "setKey",
  "c2jName": "Key",
  "c2jShape": "ObjectKey",
  "defaultConsumerFluentSetterDocumentation": "<p>Object key for which the PUT operation was initiated.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. {param key a consumer that will call methods on {@link String.Builder}}

@see #key(String)
"}
}
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the PUT operation was initiated.</p>
@param key Object key for which the PUT operation was initiated.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the PUT operation was initiated.</p>
@return Object key for which the PUT operation was initiated.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the PUT operation was initiated.</p>
@param key Object key for which the PUT operation was initiated.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "<p>Object key for which the PUT operation was initiated.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getMetadata",
"beanStyleSetterMethodName" : "setMetadata",
"c2jName" : "Metadata",
"c2jShape" : "Metadata",
"defaultConsumerFluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link Map<String,String> metadata a consumer that will call methods on { @link Map<String,String>.Builder}}. Returns a reference to this object so that method calls can be chained together.
@see #metadata(Map<String,String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException. You can use { @link #hasMetadata()} to see if a value was sent in this field.
@return A map of metadata to store with the object in S3.
@deprecated Use { @link #metadata(Map<String,String>)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #metadata(Map<String,String>)}
",
"documentation" : "<p>A map of metadata to store with the object in S3.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "A map of metadata to store with the object in S3.
@param metadata A map of metadata to store with the object in S3.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "A map of metadata to store with the object in S3.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {link #hasMetadata()} to see if a value was sent in this field.
@return A map of metadata to store with the object in S3."

"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "headers",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-meta-",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-meta-",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
}"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "A map of metadata to store with the object in S3.
@param metadata A map of metadata to store with the object in S3.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "A map of metadata to store with the object in S3.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {link #hasMetadata()} to see if a value was sent in this field.
@return A map of metadata to store with the object in S3."

"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "headers",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-meta-",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-meta-",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
}"eventPayload" : false,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "MetadataKey",
"defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via
{ @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.

@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use { @link #key()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@deprecated Use { @link #key(String)}",
"documentation" : null,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@see #key(String)",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@see #key(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : 
  "", 
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "MetadataValue",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #value(String)\}.\n@param value a consumer that will call methods on \{@link String.Builder\}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object.\n@deprecated Use \{@link #value()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #value(String)\}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasValue",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "value",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"simple": true,
"simpleType": "String",
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>
}
,"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.
"setterMethodName" : "setMetadata",
"setterModel" : {
 "variableDeclarationType" : "java.util.Map<String,String>",
 "variableName" : "metadata",
 "variableType" : "java.util.Map<String,String>",
 "documentation" : null,
 "simpleType" : "Map<String,String>",
 "variableSetterType" : "java.util.Map<String,String>
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.Map<String,String>",
 "variableName" : "metadata",
 "variableType" : "java.util.Map<String,String>",
 "documentation" : "<p>A map of metadata to store with the object in S3.</p>",
 "simpleType" : "Map<String,String>",
 "variableSetterType" : "java.util.Map<String,String>
}
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
,"autoConstructClassIfExists" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link String.Builder} completes, { @link String.Builder#build()}) is called immediately and its result is passed to { @link ServerSideEncryptionAsString(String)}.
@param serverSideEncryption a consumer that will call methods on { @link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryption(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). If the service returns an enum value that is not available in the current SDK version, [@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ServerSideEncryptionAsString].\n\n@see ServerSideEncryption\n@deprecated Use [@link ServerSideEncryptionAsString()].\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n@see ServerSideEncryption\n@deprecated Use [@link ServerSideEncryptionAsString()].\n",
"documentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n",
"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n@see ServerSideEncryption\n@deprecated Use [@link ServerSideEncryptionAsString()].\n",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). If the service returns an enum value that is not available in the current SDK version, [@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ServerSideEncryptionAsString].\n\n@see ServerSideEncryption\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, a string is built immediately and its result is passed to the consumer.

When the consumer completes, the result is passed to the method.

@return Returns a reference to this object so that method calls can be chained together.
@see StorageClass(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.

If the service returns an enum value that is not available in the current SDK version, the service returns an enum value that is not available in the current SDK version. The raw value returned by the service is available from the SDK.

@return If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.
@see StorageClass
@deprecated Use StorageClass(String)
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.

If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.

@endpointDiscoveryId" : false,
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.

If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.

@see StorageClass
@deprecate Use StorageClass(String)
",
"fluentSetterMethodName" : "storageClass"
"getterDocumentation": "<p>"If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes. If the service returns an enum value that is not available in the current SDK version, \[@link #storageClass\] will return \[@link StorageClass#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link #storageClassAsString\].</p>

@return If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.\n@see StorageClass",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-storage-class",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-storage-class",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "StorageClass",

"setterDocumentation": "<p>"If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.\n@see StorageClass",

"setterMethodName": "setStorageClass",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "storageClass",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "storageClass",
  "variableType": "String",
  "documentation": "If you don’t specify, Standard is the default storage class. Amazon S3 supports other storage classes.

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see [Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html). In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:

```
<code>x-amz-website-redirect-location: /anotherPage.html</code>
```
In the following example, the request header sets the object redirect to another website:

```
<code>x-amz-website-redirect-location: http://www.example.com/</code>
```
For more information about website hosting in Amazon S3, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and [How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html). This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `String.Builder#build()` method is called immediately and its result is passed to `websiteRedirectLocation(String)` a consumer that will call methods on

```
@link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.
@see #websiteRedirectLocation(String)
```

In the following example, the request header sets the object redirect to another website:

```html
<x-amz-website-redirect-location: http://www.example.com/>
```

For more information about website hosting in Amazon S3, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and [How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:

```html
<x-amz-website-redirect-location: /anotherPage.html/>
```

In the following example, the request header sets the object redirect to another website:

```html
<x-amz-website-redirect-location: http://www.example.com/>
```

For more information about website hosting in Amazon S3, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and [How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

```java
@deprecated Use @link #websiteRedirectLocation()
```

```
public class ObjectKeyAndMetadata {

    private String websiteRedirectLocation;

    public ObjectKeyAndMetadata(){
        this.websiteRedirectLocation = null;
    }

    public String getWebsiteRedirectLocation()
```

```
    public void setWebsiteRedirectLocation(String websiteRedirectLocation)
```

```
    public String getWebsiteRedirectLocation()
```

```
    public void setWebsiteRedirectLocation(String websiteRedirectLocation)
```

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see [Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html).

In the following example, the request header sets the redirect to another website:

```html
<x-amz-website-redirect-location: http://www.example.com/>
```

For more information about website hosting in Amazon S3, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and [How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

```
    @return Returns a reference to this object so that method calls can be chained together.
```

```
    @deprecated Use @link #websiteRedirectLocation(String)
```

```
    public ObjectKeyAndMetadata(String websiteRedirectLocation)
```

```
    public void setWebsiteRedirectLocation(String websiteRedirectLocation)
```

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see [Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html).

In the following example, the request header sets the redirect to another website:

```html
<x-amz-website-redirect-location: http://www.example.com/>
```

For more information about website hosting in Amazon S3, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and [How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

```
    @return Returns a reference to this object so that method calls can be chained together.
```

```java
    @deprecated Use @link #websiteRedirectLocation(String)
```

```
    public ObjectKeyAndMetadata(String websiteRedirectLocation)
```

```
    public void setWebsiteRedirectLocation(String websiteRedirectLocation)
```

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see [Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html).

In the following example, the request header sets the redirect to another website:

```html
<x-amz-website-redirect-location: http://www.example.com/>
```

For more information about website hosting in Amazon S3, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and [How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

```
    @return Returns a reference to this object so that method calls can be chained together.
```

```java
    @deprecated Use @link #websiteRedirectLocation(String)
```

```
    public ObjectKeyAndMetadata(String websiteRedirectLocation)
```

```
    public void setWebsiteRedirectLocation(String websiteRedirectLocation)
```

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see [Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html).
In the following example, the request header sets the object redirect to another website:

```html
x-amz-website-redirect-location: http://www.example.com/
```

For more information about website hosting in Amazon S3, see

[Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and

[How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see

[Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html)

In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:

```html
x-amz-website-redirect-location: /anotherPage.html
```

In the following example, the request header sets the object redirect to another website:

```html
x-amz-website-redirect-location: http://www.example.com/
```

For more information about website hosting in Amazon S3, see

[Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and

[How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

When the request header sets the object redirect, Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see

[Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html)

In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:

```html
x-amz-website-redirect-location: /anotherPage.html
```

In the following example, the request header sets the object redirect to another website:

```html
x-amz-website-redirect-location: http://www.example.com/
```

For more information about website hosting in Amazon S3, see

[Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and

[How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

For information about object metadata, see

[Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html).
In the following example, the request header sets the object redirect to another website:

```javascript
x-amz-website-redirect-location: http://www.example.com/
```

For more information about website hosting in Amazon S3, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and [How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see [Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html).

```javascript
x-amz-website-redirect-location: /anotherPage.html
```

In the following example, the request header sets the object redirect to another website:

```javascript
x-amz-website-redirect-location: http://www.example.com/
```

For more information about website hosting in Amazon S3, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and [How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).
If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html"&gt;Object Key and Metadata&lt;/a&gt;.&lt;/p&gt; &lt;p&gt;In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:&lt;/p&gt; &lt;p&gt; &lt;code&gt;x-amz-website-redirect-location: /anotherPage.html&lt;/code&gt; &lt;/p&gt; &lt;p&gt;In the following example, the request header sets the object redirect to another website:&lt;/p&gt; &lt;p&gt; &lt;code&gt;x-amz-website-redirect-location: http://www.example.com/&lt;/code&gt; &lt;/p&gt; &lt;p&gt;For more information about website hosting in Amazon S3, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html"&gt;Hosting Websites on Amazon S3&lt;/a&gt; and &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html"&gt;How to Configure Website Page Redirects&lt;/a&gt;. &lt;/p&gt;\n
```
@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html"&gt;Object Key and Metadata&lt;/a&gt;.&lt;/p&gt; &lt;p&gt;In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:&lt;/p&gt; &lt;p&gt; &lt;code&gt;x-amz-website-redirect-location: /anotherPage.html&lt;/code&gt; &lt;/p&gt; &lt;p&gt;In the following example, the request header sets the object redirect to another website:&lt;/p&gt; &lt;p&gt; &lt;code&gt;x-amz-website-redirect-location: http://www.example.com/&lt;/code&gt; &lt;/p&gt; &lt;p&gt;For more information about website hosting in Amazon S3, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html"&gt;Hosting Websites on Amazon S3&lt;/a&gt; and &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html"&gt;How to Configure Website Page Redirects&lt;/a&gt;.&lt;/p&gt;```

```javascript
{
  "setterMethodName": "setWebsiteRedirectLocation",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "websiteRedirectLocation",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "websiteRedirectLocation",
    "variableType": "String",
    "documentation": "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html"&gt;Object Key and Metadata&lt;/a&gt;.&lt;/p&gt; &lt;p&gt;In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:&lt;/p&gt; &lt;p&gt; &lt;code&gt;x-amz-website-redirect-location: /anotherPage.html&lt;/code&gt; &lt;/p&gt; &lt;p&gt;In the following example, the request header sets the object redirect to another website:&lt;/p&gt; &lt;p&gt; &lt;code&gt;x-amz-website-redirect-location: http://www.example.com/&lt;/code&gt; &lt;/p&gt; &lt;p&gt;For more information about website hosting in Amazon S3, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html"&gt;Hosting Websites on Amazon S3&lt;/a&gt;.
```
How to Configure Website Page Redirects

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `SSECustomerAlgorithm(String)`.

```
@Deprecated
public @Nullable String getSseCustomerAlgorithm()
```

```
@Deprecated
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

```
@Deprecated
public @Nullable String getSseCustomerAlgorithm()
```

```
@Deprecated
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```

Returns a reference to this object so that method calls can be chained together.

```
public @Nullable String getSseCustomerAlgorithm()
```

```
public @Nullable String setSseCustomerAlgorithm(String sseCustomerAlgorithm)
```
@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).

@return Specifies the algorithm to use to when encrypting the object (for example, AES256).

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the algorithm to use to when encrypting the object (for example, AES256).

@return Specifies the algorithm to use to when encrypting the object (for example, AES256).

"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": "Specifies the algorithm to use to when encrypting the object (for example, AES256).",
  "simpleType": "String",
  "variableSetterType": "String"
},
"attribute": false,
"attributeNameSpaceUri": null
},
{ "autoConstructClassIfExists": {
  "present": false
},
  "beanStyleGetterMethodName": "getSseCustomerKey",
  "beanStyleSetterMethodName": "setSseCustomerKey",
  "c2jName": "SSECustomerKey",
  "c2jShape": "SSECustomerKey",
  "defaultConsumerFluentSetterDocumentation": "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKey(String)}. Returns a reference to this object so that method calls can be chained together. @see #sseCustomerKey(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. Returns the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@deprecated Use { @link #sseCustomerKey()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm
specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

@returns A reference to this object so that method calls can be chained together.

@deprecated Use {#sseCustomerKey(String)}

"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. </p>

@returns A reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. </p>

@returns A reference to this object so that method calls can be chained together.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
}
"marshallLocationName" : "x-amz-server-side-encryption-customer-key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKey",
"Sensitive" : true,
"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.",
"setterMethodName" : "setSseCustomerKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : false,
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link
SSECustomerKeyMD5(String)\}.\n\n@see \#sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@deprecated Use \{@link
SseCustomerKeyMD5()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@deprecated Use \{@link
SseCustomerKeyMD5(String)\}\n",
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n"
without error.

```java
@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

@return Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "uri" : false
},

"idempotencyToken" : false,

"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."

"setterMethodName" : "setSseCustomerKeyMD5",

"setterModel" : {
  "variableDeclarationType" : "String",
```
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.<p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.<p> If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.<p>This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [String.Builder] completes, [String.Builder#build()] is called immediately and its result is passed to a consumer that will call methods on a consumer a reference to this object so that method calls can be chained together.
@see #ssekmsKeyId(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.<p> If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the
symmetric customer managed AWS KMS CMK that will be used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.</p>

```java
public void setSsekmsKeyId(String ssekmsKeyId) {
    this.ssekmsKeyId = ssekmsKeyId;
}
```

If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed master key (CMK) that was used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

```java
public SsekmsKeyId getSsekmsKeyId() {
    return ssekmsKeyId;
}
```

If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

```
public void setSsekmsKeyId(String ssekmsKeyId) {
    this.ssekmsKeyId = ssekmsKeyId;
}
```

If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

```
public SsekmsKeyId getSsekmsKeyId() {
    return ssekmsKeyId;
}
```

If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

```
public void setSsekmsKeyId(String ssekmsKeyId) {
    this.ssekmsKeyId = ssekmsKeyId;
}
```

If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

```
public SsekmsKeyId getSsekmsKeyId() {
    return ssekmsKeyId;
}
```
symmetric customer managed AWS KMS CMK that will be used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

If the value of `<code>x-amz-server-side-encryption</code>` is `<code>aws:kms</code>`, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that will be used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

If the value of `<code>x-amz-server-side-encryption</code>` is `<code>aws:kms</code>`, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

If the value of `<code>x-amz-server-side-encryption</code>` is `<code>aws:kms</code>`, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.</p>
<p>If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.</p>
<p>@param ssekmsKeyId If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.</p>
<p>If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.”,

"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.</p>
<p>If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.”.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext",
"c2jShape" : "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation" : "Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs. This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #ssekmsEncryptionContext(String)].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #ssekmsEncryptionContext(String)].

@see #ssekmsEncryptionContext(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."
@return Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
@deprecated Use [ @link #ssekmsEncryptionContext()]

@see #ssekmsEncryptionContext(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."
@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
@deprecated Use [ @link #ssekmsEncryptionContext(String)]

@see #ssekmsEncryptionContext(String)",
"documentation" : "Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasSsekmsEncryptionContext",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "Specifies the AWS KMS Encryption Context to use for object encryption.

The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."
encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

"fluentSetterMethodName" : "ssekmsEncryptionContext",
"getterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.",

"setterMethodName" : "setSsekmsEncryptionContext",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String"}
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsEncryptionContext",
  "variableType": "String",
  "documentation": "<p>SPECifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link RequestPayerAsString(String)}. When the service returns an enum value that is not available in the current SDK version, { @link RequestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link RequestPayerAsString()}."
"@return Returns a reference to this object so that method calls can be chained together.
@see #requestPayer(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, { @link RequestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link RequestPayerAsString()}."
"@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer
@deprecated Use { @link #requestPayerAsString()}",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object. When the service returns an enum value that is not available in the current SDK version, { @link RequestPayer} will return { @link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link RequestPayerAsString()}."
"@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer
@deprecated Use { @link RequestPayerAsString()}",
  "documentation": "",
  "endpointDiscoveryId": false,
"enumType" : "RequestPayer",
"eventType" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object.

@see RequestPayer

@return Returns a reference to this object so that method calls can be chained together.

@see RequestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n
If the service returns an enum value that is not available in the current SDK version, RequestPayer#UNKNOWN_TO_SDK_VERSION will return the raw value returned by the service is available from RequestPayerAsString.\n
@return The value of the RequestPayer property for this object.\n
@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
}

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestPayer",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestPayer",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null}
],

"autoConstructClassIfExists" : {
    "present" : false
},

"beanStyleGetterMethodName" : "getTagging",
"beanStyleSetterMethodName" : "setTagging",
"c2jName" : "Tagging",
"c2jShape" : "TaggingHeader",

"defaultConsumerFluentSetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
In this is a convenience that creates an instance of the (@link String.Builder) avoiding the need to create one manually via (@link String.Builder()).

When the (@link String.Builder) completes, (@link String.Builder.build()) is called immediately and its result is passed to (@link #tagging(String)).

@returns a consumer that will call methods on (@link String.Builder)

Returns a reference to this object so that method calls can be chained together.
@see #tagging(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")

@returns The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")

Use (@link #tagging())
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query
parameters. (For example, \"Key1=Value1\")

@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #tagging(String)}

"documentation" : "The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasTagging",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "tagging",

"fluentSetterDocumentation" : "The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")

@returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #tagging(String)}

"fluentSetterMethodName" : "tagging",

"getterDocumentation" : "The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : true,

"isPayload" : false,

"isStreaming" : false,

"location" : "header",

"marshallLocation" : "HEADER",

"marshallLocationName" : "x-amz-tagging",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "x-amz-tagging",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,
"setterDocumentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",
"setterMethodName": "setTagging",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "tagging",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "tagging",
  "variableType": "String",
  "documentation": "The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getObjectLockModeAsString",
"beanStyleSetterMethodName": "setObjectLockMode",
"c2jName": "ObjectLockMode",
"c2jShape": "ObjectLockMode",
"defaultConsumerFluentSetterDocumentation": "<p>The Object Lock mode that you want to apply to this object. \nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. \nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #objectLockModeAsString(String)} \n@param objectLockMode a consumer that will call methods on {@link String.Builder}\n@returns a reference to this object so that method calls can be chained together.\n@see #objectLockMode(String)",
"deprecated": false,
The Object Lock mode that you want to apply to this object.

If the service returns an enum value that is not available in the current SDK version, \(\text{@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}\) will return. The raw value returned by the service is available from \(\text{@link ObjectLockModeAsString}\). Returns a reference to this object so that method calls can be chained together.

The Object Lock mode that you want to apply to this object.

The Object Lock mode that you want to apply to this object.

Retruns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The Object Lock mode that you want to apply to this object.

The Object Lock mode that you want to apply to this object.

The Object Lock mode that you want to apply to this object.

The Object Lock mode that you want to apply to this object.

The Object Lock mode that you want to apply to this object.

The Object Lock mode that you want to apply to this object.

The Object Lock mode that you want to apply to this object.
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-mode",
"queryString" : false,
"requiresLength" : false,
"statusCondition" : false,
"unmarshallLocationName" : "x-amz-object-lock-mode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockMode",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : "The Object Lock mode that you want to apply to this object.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"c2jName" : "ObjectLockRetainUntilDate",

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockRetainUntilDate",
"beanStyleSetterMethodName" : "setObjectLockRetainUntilDate",
"c2jName" : "ObjectLockRetainUntilDate"
"c2jShape" : "ObjectLockRetainUntilDate",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time when you want this object's Object Lock to expire.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant#builder()]. When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #objectLockRetainUntilDate(Instant)].&lt;/p&gt;&lt;p&gt;The date and time when you want this object's Object Lock to expire.&lt;/p&gt;&lt;p&gt;Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;p&gt;@see #objectLockRetainUntilDate(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The date and time when you want this object's Object Lock to expire. When the Consumer completes, Instant.Builder#build() is called immediately and its result is passed to #objectLockRetainUntilDate(Instant). Returns a reference to this object so that method calls can be chained together. @see #objectLockRetainUntilDate(Instant)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The date and time when you want this object's Object Lock to expire. The date and time when you want this object's Object Lock to expire. Returns a reference to this object so that method calls can be chained together. @see #objectLockRetainUntilDate(Instant)",
  "documentation" : "The date and time when you want this object's Object Lock to expire.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "objectLockRetainUntilDate",
  "fluentSetterDocumentation" : "The date and time when you want this object's Object Lock to expire. Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "objectLockRetainUntilDate",
  "getterDocumentation" : "The date and time when you want this object's Object Lock to expire.",
  "getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-object-lock-retain-until-date",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-object-lock-retain-until-date",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "ObjectLockRetainUntilDate",
"sensitive": false,
"setterDocumentation": 
"<p>The date and time when you want this object's Object Lock to expire.</p>
@param objectLockRetainUntilDate The date and time when you want this object's Object Lock to expire.
",
"setterMethodName": "setObjectLockRetainUntilDate",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "objectLockRetainUntilDate",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
}
,
"simple": true,
"timestampFormat": "iso8601",
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "objectLockRetainUntilDate",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date and time when you want this object's Object Lock to expire.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to to {objectLockLegalHoldStatusAsString(String)}\n\n@param objectLockLegalHoldStatus a consumer that will call methods on {String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n<@see #objectLockLegalHoldStatus(String)\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\nIf the service returns an enum value that is not available in the current SDK version, {ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION} will return \n\nSpecifications whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n<@see ObjectLockLegalHoldStatus(String)\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n<@see ObjectLockLegalHoldStatus(String)\n\n"documentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n\n@endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n","existenceCheckMethodName" : "hasObjectLockLegalHoldStatus",
"fluentEnumGetterMethodName" : "hasObjectLockLegalHoldStatus",
"fluentEnumSetterMethodName" : "objectLockLegalHoldStatus",
"fluentGetterMethodName" : "objectLockLegalHoldStatusAsString"
"fluentSetterDocumentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.</p>
@param objectLockLegalHoldStatus Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@see ObjectLockLegalHoldStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectLockLegalHoldStatus",

"fluentSetterMethodName" : "objectLockLegalHoldStatus",

"getterDocumentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ObjectLockLegalHoldStatusAsString].\n</p>
@return Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@see ObjectLockLegalHoldStatus",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-legal-hold",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-legal-hold",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockLegalHoldStatus",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@param objectLockLegalHoldStatus Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@see ObjectLockLegalHoldStatus",
"setterMethodName" : "setObjectLockLegalHoldStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "String",
  "documentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ACL" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAclAsString",
    "beanStyleSetterMethodName" : "setAcl",
    "c2jName" : "ACL",
    "c2jShape" : "ObjectCannedACL",
    "defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n<br/>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #aclAsString(String)}\n\n@param acl a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together\n@see #acl(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedConsumerFluentSetterDocumentation" : null,
    "deprecatedConsumerFluentSetterMethodName" : null,
    "deprecatedGetterMethodName" : null,
    "deprecatedSetterMethodName" : null,
    "deprecatedSimpleSetterMethodName" : null,
    "deprecatedSimpleSetterType" : null,
    "getterDocumentation" : null,
    "getterMethodName" : null,
    "getterModel" : null,
    "getterSimple" : true,
    "getterSimpleType" : null,
    "getterTimestampFormat" : null,
    "getterVariable" : null,
    "getterVariableDeclarationType" : null,
    "getterVariableName" : null,
    "getterVariableType" : null,
    "getterVariableSetterType" : null,
    "getterVariableSimpleType" : null,
    "getterVariableSimpleSetterType" : null,
    "getterVariableTimestampFormat" : null,
    "getterXmlAttribute" : false,
    "getterXmlNameSpaceUri" : null,
    "variableName" : "acl",
    "variableSetterName" : "setAcl",
    "variableType" : "String",
    "variableSimpleType" : "String",
    "variableSimpleSetterType" : "String",
    "variableTimestampFormat" : null,
    "variableXmlAttribute" : false,
    "variableXmlNameSpaceUri" : null
  }
}
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>. If the service returns an enum value that is not available in the current SDK version, [@link #acl] will return [@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #aclAsString].\n\n@see ObjectCannedACL\n\n@deprecated Use [@link #aclAsString()].\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\n@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\n@see ObjectCannedACL\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectCannedACL\n\n@deprecated Use [@link #acl(String)].\n",
"documentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.

@endpointDiscoveryId" : false,
"enumType" : "ObjectCannedACL",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
existenceCheckMethodName" : "hasAcl",
"fluentEnumGetterMethodName" : "acl",
"fluentEnumSetterMethodName" : "acl",
"fluentGetterMethodName" : "aclAsString",
"fluentSetterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\n\n@see ObjectCannedACL\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectCannedACL",
"fluentSetterMethodName" : "acl",
"getterDocumentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.\n\n\nIf the service returns an enum value that is not available in the current SDK version, [@link #acl] will return [@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #aclAsString].\n\n@see ObjectCannedACL\n\n@deprecated Use [@link #aclAsString()].\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-acl",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-acl",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ACL",
"sensitive": false,
"setterDocumentation": "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a></p>.
@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.
@see ObjectCannedACL",
"setterMethodName": "setAcl",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "acl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "acl",
  "variableType": "String"}
"documentation" : "The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"Body" : {
"autoConstructClassIfExists" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getBody",
"beanStyleSetterMethodName" : "setBody",
"c2jName" : "Body",
"c2jShape" : "Body",
"defaultConsumerFluentSetterDocumentation" : "Object data.
This is a convenience that creates an instance of the {
@link SdkBytes.Builder} avoiding the need to create one manually via {
@link SdkBytes#builder()}. When the {
@link Consumer} completes, {
@link SdkBytes.Builder#build()} is called immediately and its result is passed to {
@link #body(SdkBytes)}.\n\n@see #body(SdkBytes)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Object data.
@deprecated Use {
@link #body()}
",\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Object data.
@deprecated Use {
@link #body(SdkBytes)}
",\n"documentation" : "Object data.
\n@see #body(SdkBytes)
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Body property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBody",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "body",
"fluentSetterDocumentation" : "Object data.
@see #body(SdkBytes)
",
"fluentSetterMethodName" : "body",
"fluentStyleGetterMethodName" : "getBody",
"fluentStyleSetterMethodName" : "setBody",
"getBeanStyleDocumentation" : "Object data.
\n@see #body(SdkBytes)
",
"getBeanStyleSetterDocumentation" : "Object data.
\n@see #body(SdkBytes)
",
"getFluentDocumentation" : "Object data.
\n@see #body(SdkBytes)
",
"getFluentSetterDocumentation" : "Object data.
\n@see #body(SdkBytes)
",
"getFluentStyleDocumentation" : "Object data.
\n@see #body(SdkBytes)
",
"getFluentStyleSetterDocumentation" : "Object data.
\n@see #body(SdkBytes)
",
"isAutoConstructClassIfExists" : {
 "present" : false
 },
"isBeanStyle" : false,
"isBeanStyleSetter" : false,
"isDefaultConsumerFluentSetter" : false,
"isDeprecated" : false,
"isDeprecatedBeanStyleSetter" : false,
"isDeprecatedFluentGetter" : false,
"isDeprecatedFluentSetter" : false,
"isDeprecatedSetter" : false,
"isEndpointDiscoveryId" : false,
"isEnumType" : false,
"isEventHeader" : false,
"isEventPayload" : false,
"isExistenceCheck" : false,
"isHasBody" : false,
"isInternal" : false,
"isXmlAttribute" : false,
"isXmlNameSpaceUri" : false,
"isXmlNameSpaceUri" : false,
"isXmlNameSpaceUri" : false,
"getterDocumentation" : "<p>Object data.</p>
@return Object data.",
"getterModel" : {
"returnType" : "software.amazon.awssdk.core.SdkBytes",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : true,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Body",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Body",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : true,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_BYTES",
"name" : "Body",
"sensitive" : false,
"setterDocumentation" : "<p>Object data.</p>
@body Object data.",
"setterMethodName" : "setBody",
"setterModel" : {
"variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
"variableName" : "body",
"variableType" : "software.amazon.awssdk.core.SdkBytes",
"documentation" : null,
"simpleType" : "SdkBytes",
"variableSetterType" : "software.amazon.awssdk.core.SdkBytes"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
"variableName" : "body",
"variableType" : "software.amazon.awssdk.core.SdkBytes",
"variableSetterType" : "software.amazon.awssdk.core.SdkBytes"}
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;/i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;/i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;/i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;/i&gt;amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

When using this API with an access point, you must direct requests to the access point hostname. The access
point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

Returns a reference to this object so that method calls can be chained together.

@deprecated Use `{@link #bucket(String)}`, end="
takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Bucket name to which the PUT operation was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>.
```
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```
.setterMethodName" : "setBucket",
.setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "Bucket name to which the PUT operation was initiated. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```

immediately and its result is passed to \{ @link #cacheControl(String) \}.\n@\param cacheControl a consumer that will call methods on \{ @link String.Builder \}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #cacheControl(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p> Can be used to specify caching behavior along the request/reply chain. For more information, see \(<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>\).\n@\param cacheControl Can be used to specify caching behavior along the request/reply chain. For more information, see \(<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>\).
@\deprecated Use \{ @link #cacheControl() \}\n
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p> Can be used to specify caching behavior along the request/reply chain. For more information, see \(<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>\).\n@\param cacheControl Can be used to specify caching behavior along the request/reply chain. For more information, see \(<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>\).
@\deprecated Use \{ @link #cacheControl(String) \}\n
"documentation" : "\p> Can be used to specify caching behavior along the request/reply chain. For more information, see \(<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>\).
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
"existenceCheckMethodName" : "hasCacheControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "\p> Can be used to specify caching behavior along the request/reply chain. For more information, see \(<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>\).
@\param cacheControl Can be used to specify caching behavior along the request/reply chain. For more information, see \(<a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>\).
@\return Returns a reference to this object so that method calls can be chained together.\n" gravy" : false,
be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.

\[getterModel\] :
  \{"returnType" : "String",
   "documentation" : null \},

\[http\] :
  \{"additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "Cache-Control",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Cache-Control",
   "uri" : false \},

\[idempotencyToken\] : false,

\[isBinary\] : false,

\[jsonValue\] : false,

\[list\] : false,

\[listModel\] : null,

\[map\] : false,

\[mapModel\] : null,

\[marshallingType\] : "STRING",

\[name\] : "CacheControl",

\[sensitive\] : false,

\[setterDocumentation\] : 
  "Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.

@param cacheControl Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.

\[setterMethodName\] : "setCacheControl",

\[setterModel\] :
  \{"variableDeclarationType" : "String",
   "variableName" : "cacheControl",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : "<p> Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-s.doc14.9.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentDisposition" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentDisposition",
  "beanStyleSetterMethodName" : "setContentDisposition",
  "c2jName" : "ContentDisposition",
  "c2jShape" : "ContentDisposition",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a> This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #contentDisposition(String)}. @return Returns a reference to this object so that method calls can be chained together. @see #contentDisposition(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>. @return Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>. @deprecated Use {@link #contentDisposition(String)} @see #contentDisposition(String)"
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>. @param contentDisposition Specifies presentational information for the object. For more information, see <a>
Returns a reference to this object so that method calls can be chained together.

@deprecated Use {

@return

// endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasContentDisposition",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentDisposition",
@return

// http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "Content-Disposition",
"queryString": false,
"requiresLength" : false,
"statusCode" : false,
"unmarshalLocationName" : "Content-Disposition",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.</p>
@param contentDisposition Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.",
"setterMethodName" : "setContentDisposition",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentDisposition",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "contentDisposition",
    "variableType" : "String",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentEncoding" : {
    "autoConstructClassIfExists" : false,
    "present" : false
"beanStyleGetterMethodName" : "getContentEncoding",
"beanStyleSetterMethodName" : "setContentEncoding",
"c2jName" : "ContentEncoding",
"c2jShape" : "ContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>. \n<br>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [ @link String#builder()]. \n<br>When the [@link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #contentEncoding(String)]. \n<br>@param contentEncoding a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n<br>@see #contentEncoding(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n<br>@deprecated Use [ @link #contentEncoding()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n<br>@param contentEncoding\n<br>@return Returns a reference to this object so that method calls can be chained together.\n<br>@deprecated Use [ @link #contentEncoding(String)]\n",
"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.

"fluentEnumGetterMethodName" : "hasContentEncoding",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentEncoding",
"fluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.<br/>
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "contentEncoding",

"getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.</p>
@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.
",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Encoding",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Encoding",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentEncoding",
"sensitive": false,
"setterDocumentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.</p>\n@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.",
"setterMethodName": "setContentEncoding",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentEncoding",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentEncoding",
  "variableType": "String",
  "documentation": "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n\nThis is a
convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link #contentLanguage(String)].

@deprecated Use [@link #contentLanguage(String)]

@see #contentLanguage(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The language the content is in.

@deprecated The language the content is in.

@return The language the content is in.

@see #contentLanguage(String)

"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-Language",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentLanguage",
"sensitive": false,
"setterDocumentation": "\<p\>The language the content is in.\</p\>\n@param contentLanguage The language the content is in.\”",
"setterMethodName": "setContentLanguage",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "contentLanguage",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "contentLanguage",
  "variableType": "String",
  "documentation": "\<p\>The language the content is in.\</p\>"",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ContentLength": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getContentLength",
  "beanStyleSetterMethodName": "setContentLength",
  "c2jName": "ContentLength",
  "c2jShape": "ContentLength",
  "defaultConsumerFluentSetterDocumentation": "\<p\>Size of the body in bytes. This parameter is useful when
the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

This is a convenience that creates an instance of the [Long.Builder] avoiding the need to create one manually via [Long.Builder#builder()]. When the [Consumer] completes, [Long.Builder#build()] is called immediately and its result is passed to [contentLength(Long)].

When the [Consumer] completes, [Long.Builder#build()] is called immediately and its result is passed to [contentLength(Long)].


@see #contentLength(Long)
contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>. 

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "contentLength",
"getterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>. 

@returns Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>. 

"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Length",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Length",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "ContentLength",
"sensitive" : false,
"setterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>. 

@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined

"setterMethodName" : "setContentLength",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5",
  "c2jShape" : "ContentMD5",
  "defaultConsumerFluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>."

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,

  "param" : {
    "name" : "contentMD5",
    "required" : true,
    "description" : "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,

</p>}</p>

\n\n\n\n
"deprecatedGetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.\n@return The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.
@deprecated Use {@link #contentMD5()}\n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.\n\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.\n@deprecated Use {@link #contentMD5(String)}\n",

"documentation" : "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.\n@deprecated Use {@link #contentMD5(String)}\n",

"getters" : null,
the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>`.

- `contentMD5`:
  - **Return**: Returns a reference to this object so that method calls can be chained together.
  - **Getter Documentation**: The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>`.
  - **Getter Model**: `String`
  - **HTTP**: `[`http`]: {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": true,
    "isPayload": false,
    "isStreaming": false,
    "location": "header",
    "marshallLocation": "HEADER",
    "marshallLocationName": "Content-MD5",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Content-MD5",
    "uri": false
  },
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "STRING",
  "name": "ContentMD5",
  "sensitive": false,
  "setterDocumentation": "The base64-encoded 128-bit MD5 digest of the message (without the headers)"}
according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.

@param contentMD5 The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.

"setterMethodName" : "setContentMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>.

"setterMethodName" : "setContentMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ContentType" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContentType",
"beanStyleSetterMethodName" : "setContentType",
"c2jName" : "ContentType",
"c2jShape" : "ContentType",

This is a
convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via
[link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called
immediately and its result is passed to [link #contentType(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #contentType(String)].

@see #contentType(String)

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

@deprecated Use [link #contentType()]

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

@deprecated Use [link #contentType(String)]

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-

A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-
information, see &lt;a href="\http://www.w3.org/Protocols/rfc2616/rfc2616-
sec14.html#sec14.17"\&gt;http://www.w3.org/Protocols/rfc2616/rfc2616-
sec14.html#sec14.17&lt;/a&gt;.&lt;/p&gt;&lt;p&gt;&lt;/p&gt;\n\@return A standard MIME type describing the format of the contents. For more information, see &lt;a href="\http://www.w3.org/Protocols/rfc2616/rfc2616-
sec14.html#sec14.17"\&gt;http://www.w3.org/Protocols/rfc2616/rfc2616-
sec14.html#sec14.17&lt;/a&gt;.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Type",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Type",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ContentType",

"sensitive" : false,

"setterDocumentation" : 
&lt;p&gt;A standard MIME type describing the format of the contents. For more 
information, see &lt;a href="\http://www.w3.org/Protocols/rfc2616/rfc2616-
sec14.html#sec14.17"\&gt;http://www.w3.org/Protocols/rfc2616/rfc2616-
sec14.html#sec14.17&lt;/a&gt;.&lt;/p&gt;

\@param contentType A standard MIME type describing the format of the contents. For more 
information, see &lt;a href="\http://www.w3.org/Protocols/rfc2616/rfc2616-
sec14.html#sec14.17"\&gt;http://www.w3.org/Protocols/rfc2616/rfc2616-
sec14.html#sec14.17&lt;/a&gt;.",

"setterMethodName" : "setContentType",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String",

"simple" : true,
"timestampFormat" : null,

"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentType",
"variableType" : "String",


"simpleType" : "String",
"variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null,

"Expires" : {
/autoConstructClassIfExists" : {

"present" : false,

"beanStyleGetterMethodName" : "getExpires",
"beanStyleSetterMethodName" : "setExpires",
"c2jName" : "Expires",
"c2jShape" : "Expires",

"defaultConsumerFluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>

This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant.Builder#builder()]

When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #expires(Instant)]

@returns a reference to this object so that method calls can be chained together.
@see #expires(Instant)

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>

@returns The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>

@deprecated Use [@link #expires()]

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-
The date and time at which the object is no longer cacheable. For more information, see [RFC 2616, Section 14.21](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21). Returns a reference to this object so that method calls can be chained together.

@deprecated Use `#expires(Instant)`

### Has Expires Method

- **hasExpires**: False
- **isPayload**: False
- **isStreaming**: False
- **header**: True
- **greedy**: False
- **location**: "header"
- **marshaller**: "HTTP"
- **marshallLocation**: "HEADER"
- **marshallLocationName**: "expires"

### GETTER Method

- **getterMethodName**: "expires"
- **getterDocumentation**: The date and time at which the object is no longer cacheable. For more information, see [RFC 2616, Section 14.21](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21).
- **getterModel**: {
  "returnType": "java.time.Instant",
  "documentation": null
}

### SETTER Method

- **setterMethodName**: "expires"
- **setterDocumentation**: The date and time at which the object is no longer cacheable. For more information, see [RFC 2616, Section 14.21](http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21). Returns a reference to this object so that method calls can be chained together.

### EXISTENCE CHECK Method

- **existenceCheckMethodName**: "hasExpires"
- **existenceCheckDocumentation**: Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- **isPayload**: False
- **isStreaming**: False
- **header**: True
- **headerDocuments**: {
  "header": "Expires",
  "isPayload": false,
  "isStreaming": false,
  "location": "header"
}

- **isPayloadDocuments**: {}
"marshallLocationName" : "Expires",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Expires",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Expires",
"sensitive" : false,

"setterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.</p>
@param expires The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.",
"setterMethodName" : "setExpires",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expires",
  "variableType" : "java.time.Instant",
  "documentation" : "The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantFullControl" : {
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getGrantFullControl",
"beanStyleSetterMethodName" : "setGrantFullControl",
"c2jName" : "GrantFullControl",
"c2jShape" : "GrantFullControl",
"defaultConsumerFluentSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantFullControl(String)}.

@param grantFullControl a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #grantFullControl(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>
@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.
@deprecated Use {@link #grantFullControl()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>
@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #grantFullControl(String)}
",
"documentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantFullControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantFullControl",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantFullControl",
"fluentSetterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>

@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantFullControl",
"getterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>

@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.
@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
}
"http": {  
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-grant-full-control",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-grant-full-control",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "GrantFullControl",
"敏感": false,
"setterDocumentation": "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>\n\n@\n@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.",
"setterMethodName": "setGrantFullControl",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "grantFullControl",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantFullControl",
  "variableType": "String",
  "documentation": "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantRead" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #grantRead(String)}.\n@deprecated\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantRead(String)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.\n@return Allows grantee to read the object data and its metadata.\n@deprecated Use {@link #grantRead(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.\n@deprecated Use {@link #grantRead(String)}\n",
"documentation" : "<p>Allows grantee to read the object data and its metadata.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.\n@param grantRead Allows grantee to read the object data and its metadata.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #grantRead(String)}\n",
"fluentSetterMethodName" : "grantRead"
"getterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>@return Allows grantee to read the object data and its metadata.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>@param grantRead Allows grantee to read the object data and its metadata.",
"setterMethodName" : "setGrantRead",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantRead",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableName" : "grantRead",
"variableType" : "String",
"documentation" : "<p> Allows grantee to read the object data and its metadata. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantReadACP" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantReadACP",
"beanStyleSetterMethodName" : "setGrantReadACP",
"c2jName" : "GrantReadACP",
"c2jShape" : "GrantReadACP",
"defaultConsumerFluentSetterDocumentation" : "<p> Allows grantee to read the object ACL. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {
{@link String#builder()}}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {
{@link #grantReadACP(String)}}.\n\n\n@param grantReadACP a consumer that will call methods on {
{@link String.Builder}}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #grantReadACP(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Allows grantee to read the object ACL. </p>
@return Allows grantee to read the object ACL.\n@deprecated Use {@link #grantReadACP(String)}\n",  
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Allows grantee to read the object ACL. </p>
@deprecated grantReadACP Allows grantee to read the object ACL.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {
{@link #grantReadACP(String)}}\n",  
"documentation" : "<p> Allows grantee to read the object ACL. </p>
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",  
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "<p> Allows grantee to read the object ACL. </p>
@deprecated grantReadACP Allows grantee to read the object ACL.\n@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "grantReadACP",
"getterDocumentation" : "<p>Allows grantee to read the object ACL.</p><p>@return Allows grantee to read the object ACL.</p>",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-grant-read-acp",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-grant-read-acp",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object ACL.</p><p>@param grantReadACP Allows grantee to read the object ACL.</p>",
"setterMethodName" : "setGrantReadACP",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantReadACP",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "description" : 

"variableDeclarationType" : "String",
"variableName" : "grantReadACP",
"variableType" : "String",
"documentation" : "<p>Allows grantee to read the object ACL.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GrantWriteACP" : {
 "autoConstructClassIfExists" : {
 "present" : false
},
 "beanStyleGetterMethodName" : "getGrantWriteACP",
 "beanStyleSetterMethodName" : "setGrantWriteACP",
 "c2jName" : "GrantWriteACP",
 "c2jShape" : "GrantWriteACP",
 "defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
 This is a convenience that creates an instance of the \[@link String.Builder\] avoiding the need to create one manually via \[@link String#builder()\].
When the \[@link Consumer\] completes, \[@link String.Builder#build()\] is called immediately and its result is passed to \[@link #grantWriteACP(String)\].

@param grantWriteACP a consumer that will call methods on \[@link String.Builder\] returns a reference to this object so that method calls can be chained together.

@see #grantWriteACP(String)
",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
 @param grantWriteACP Allows grantee to write the ACL for the applicable object.
 @return Returns a reference to this object so that method calls can be chained together.
 @deprecated Use \[@link #grantWriteACP()\]
",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
 @param grantWriteACP Allows grantee to write the ACL for the applicable object.
 @return Returns a reference to this object so that method calls can be chained together.
 @deprecated Use \[@link #grantWriteACP(String)\]
",
 "documentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Ret

Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
,"existenceCheckMethodName" : "hasGrantWriteACP",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "grantWriteACP",
}
"fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@param
grantWriteACP Allows grantee to write the ACL for the applicable object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "grantWriteACP",
"getterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@return Allows grantee to write the ACL for the applicable object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-write-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-write-acp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>
@param
grantWriteACP Allows grantee to write the ACL for the applicable object.",
"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "grantWriteACP",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "grantWriteACP",
  "variableType" : "String",
  "documentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the PUT operation was initiated.</p>
  This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
create one manually via{ @link String.Builder()}.\n  When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.
  @param key a consumer that will call methods on { @link String.Builder}\n  @return Returns a reference to this object so that
  method calls can be chained together.\n  \n  @see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Object key for which the PUT operation was initiated.</p>
  @return Object key for which the PUT operation was initiated.\n  @deprecated Use { @link #key()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Object key for which the PUT operation was initiated.\n  @param key Object key for which the PUT operation was initiated.\n  @return Returns a reference to this object so that
  method calls can be chained together.\n  @deprecated Use { @link #key(String)}",
  "documentation" : "<p>Object key for which the PUT operation was initiated.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the PUT operation was initiated.</p>
@param key Object key for which the PUT operation was initiated.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the PUT operation was initiated.</p>
@return Object key for which the PUT operation was initiated.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the PUT operation was initiated.</p>
@param key Object key for which the PUT operation was initiated.",
"setterModel" : {
  "setterMethodName" : "setKey",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;Object key for which the PUT operation was initiated.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Metadata" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getMetadata",
  "beanStyleSetterMethodName" : "setMetadata",
  "c2jName" : "Metadata",
  "c2jShape" : "Metadata",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;A map of metadata to store with the object in
S3.&lt;/p&gt;&lt;\n&gt;This is a convenience that creates an instance of the [@link Map&lt;String,String&gt;].Builder] avoiding the
need to create one manually via [@link Map&lt;String,String&gt;].builder().
When the [@link Consumer] completes, [@link Map&lt;String,String&gt;].Builder#build() is called immediately and its result is passed to [@link
#metadata(Map&lt;String,String&gt;)].
@link param metadata a consumer that will call methods on [@link
Map&lt;String,String&gt;].Builder]
@see #metadata(Map&lt;String,String&gt;)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterDocumentation" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "&lt;p&gt;A map of metadata to store with the object in
S3.&lt;/p&gt;&lt;\n&gt;Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.&lt;/p&gt;&lt;\n&gt;You can use [@link #hasMetadata()] to see if a value was sent in
this field.&lt;/p&gt;&lt;\n&gt;@return A map of metadata to store with the object in S3.&lt;/p&gt;&lt;\n@deprecated Use [@link
#metadata()]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;A map of metadata to store with the object in S3.&lt;/p&gt;&lt;\n&gt;@param metadata A map of metadata to store with the object in S3.&lt;/p&gt;&lt;\n&gt;@return Returns a reference to this object so that method calls can be chained
together.&lt;/p&gt;*/
  @param metadata(Brief) to set the value for this object; returns a reference to this object.
  @deprecated Use [@link #metadata()]",
  "documentation" : "&lt;p&gt;A map of metadata to store with the object in S3.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventId" : true,
  "eventPayload" : false,
  "eventType" : "String",
  "existenceCheckDocumentation" : "&lt;p&gt;Returns true if the Metadata property was specified by the sender (it may

be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "<p>A map of metadata to store with the object in S3. \n@returns A reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "<p>A map of metadata to store with the object in S3. \nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException. \nYou can use [@link #hasMetadata()] to see if a value was sent in this field. \n\n@returns A map of metadata to store with the object in S3.",
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "headers",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-meta-",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-meta-",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
```
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "MetadataKey",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to MetadataKey.

@Default
 @param key a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
 @see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@Deprecated Use #key()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@Deprecated Use #key(String)
",
"documentation" : ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@Default
 @param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
 @see #key(String)",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@Default
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object."
,"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"simple" : true,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"marshallLocationName" : "key",}
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "MetadataValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String#value(String)].
@see #value(String)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #value(String)].
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
@deprecated Use [@link #value()].
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.
\n@see #value(String)
The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #value(String)].
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "Returns the value of the Value property for this object.
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "value",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}.
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>",

"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.",
"setterMethodName" : "setMetadata",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>A map of metadata to store with the object in S3.</p>
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null

"ObjectLockLegalHoldStatus" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getObjectLockLegalHoldStatusAsString",
  "beanStyleSetterMethodName" : "setObjectLockLegalHoldStatus",
  "c2jName" : "ObjectLockLegalHoldStatus",
  "c2jShape" : "ObjectLockLegalHoldStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.</p>
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String.Builder#builder()] . When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link ObjectLockLegalHoldStatusAsString(String)] .
  "@param objectLockLegalHoldStatus a consumer that will call methods on [ @link String.Builder] .
  "@return Returns a reference to this object so that method calls can be chained together.
  "@see #objectLockLegalHoldStatus(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ":p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>. If the service returns an enum value that is not available in the current SDK version, [ @link #objectLockLegalHoldStatus ] will return [ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString ].\n</p>\n@return Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@see ObjectLockLegalHoldStatus\n@deprecated Use [ @link #objectLockLegalHoldStatusAsString ]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ":p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@param objectLockLegalHoldStatus Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@see ObjectLockLegalHoldStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectLockLegalHoldStatus\n@deprecated Use [ @link #objectLockLegalHoldStatusAsString ]\n",
"documentation" : ":p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@endpointDiscoveryId" : false,
"enumType" : "ObjectLockLegalHoldStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasObjectLockLegalHoldStatus",
"fluentEnumGetterMethodName" : "objectLockLegalHoldStatus",
"fluentEnumSetterMethodName" : "objectLockLegalHoldStatus",
"fluentGetterMethodName" : "objectLockLegalHoldStatusAsString",
"fluentSetterDocumentation" : ":p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@param objectLockLegalHoldStatus Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@see ObjectLockLegalHoldStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectLockLegalHoldStatus",
"fluentSetterMethodName" : "objectLockLegalHoldStatus",
"getterDocumentation" : ":p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>. If the service returns an enum value that is not available in the current SDK version, [ @link #objectLockLegalHoldStatus ] will return [ @link ObjectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #objectLockLegalHoldStatusAsString ].\n@return Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a
@see ObjectLockLegalHoldStatus

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-legal-hold",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-legal-hold",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockLegalHoldStatus",
"sensitive" : false,
"setterDocumentation" : "Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see [Object Lock](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html)."

```

```
"setterMethodName" : "setObjectLockLegalHoldStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockLegalHoldStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
```
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "objectLockLegalHoldStatus",
  "variableType": "String",
  "documentation": "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a></p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ObjectLockMode": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getObjectLockModeAsString",
  "beanStyleSetterMethodName": "setObjectLockMode",
  "c2jName": "ObjectLockMode",
  "c2jShape": "ObjectLockMode",
  "defaultConsumerFluentSetterDocumentation": "<p>The Object Lock mode that you want to apply to this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#builder(String)}.\n@see #objectLockMode(String)\n@deprecated Use {@link #objectLockModeAsString()}
",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The Object Lock mode that you want to apply to this object.\nIf the service returns an enum value that is not available in the current SDK version, \n@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION.\nThe raw value returned by the service is available from \n@link ObjectLockModeAsString().\n@see ObjectLockMode\n@deprecated Use \n@link ObjectLockModeAsString()
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The Object Lock mode that you want to apply to this object.\n@see ObjectLockMode\n@deprecated Use \n@link ObjectLockMode(String)
",
  "documentation": "<p>The Object Lock mode that you want to apply to this object.\n@see ObjectLockMode\n@endpointDiscoveryId": false,
  "enumType": "ObjectLockMode"
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasObjectLockMode",
"fluentEnumGetterMethodName" : "objectLockMode",
"fluentEnumSetterMethodName" : "objectLockMode",
"fluentGetterMethodName" : "objectLockModeAsString",
"fluentSetterDocumentation" : "<p>The Object Lock mode that you want to apply to this object.</p><p>@param objectLockMode The Object Lock mode that you want to apply to this object.</p><p>see ObjectLockMode</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>see ObjectLockMode",
"fluentSetterMethodname" : "objectLockMode",
"getterDocumentation" : "<p>The Object Lock mode that you want to apply to this object.</p><p>
If the service returns an enum value that is not available in the current SDK version, [@link #objectLockMode] will return { @link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #objectLockModeAsString}.<p>/n</p><p>@return The Object Lock mode that you want to apply to this object.</p>
@see ObjectLockMode",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-object-lock-mode",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-object-lock-mode",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name": "ObjectLockMode",
"setterDocumentation": "<p>The Object Lock mode that you want to apply to this object.

@see ObjectLockMode",
"setterMethodName": "setObjectLockMode",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "objectLockMode",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "objectLockMode",
  "variableType": "String",
  "documentation": "<p>The Object Lock mode that you want to apply to this object.

@see ObjectLockMode",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"ObjectLockRetainUntilDate": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getObjectLockRetainUntilDate",
  "beanStyleSetterMethodName": "setObjectLockRetainUntilDate",
  "c2jName": "ObjectLockRetainUntilDate",
  "c2jShape": "ObjectLockRetainUntilDate",
  "defaultConsumerFluentSetterDocumentation": "<p>The date and time when you want this object's Object Lock to expire.

This is a convenience that creates an instance of the {[@link Instant.Builder]} avoiding the need to create one manually via {[@link Instant.Builder]}. When the {[@link Consumer]} completes, {[@link Instant.Builder#build()]} is called immediately and its result is passed to {[@link #objectLockRetainUntilDate(Instant)]}

@see #objectLockRetainUntilDate(Instant)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The date and time when you want this object's Object Lock to expire.

@see #objectLockRetainUntilDate(Instant)",
  "return": The date and time when you want this object's Object Lock to expire.
  "deprecatedUse": {[@link #objectLockRetainUntilDate]}
"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The date and time when you want this object's Object Lock to expire.
@param objectLockRetainUntilDate The date and time when you want this object's Object Lock to expire.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #objectLockRetainUntilDate(Instant)}",
"documentation" : "The date and time when you want this object's Object Lock to expire.
@param objectLockRetainUntilDate The date and time when you want this object's Object Lock to expire.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #objectLockRetainUntilDate(Instant)}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ObjectLockRetainUntilDate property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasObjectLockRetainUntilDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "objectLockRetainUntilDate",
"fluentSetterDocumentation" : "The date and time when you want this object's Object Lock to expire.
@param objectLockRetainUntilDate The date and time when you want this object's Object Lock to expire.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #objectLockRetainUntilDate(Instant)}",
"fluentSetterMethodName" : "objectLockRetainUntilDate",
"getterDocumentation" : "The date and time when you want this object's Object Lock to expire.
@return The date and time when you want this object's Object Lock to expire.
",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-object-lock-retain-until-date",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, [ @link #requestPayer ] will return
[ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from
[ @link #requestPayerAsString ].
\n@return The value of the RequestPayer property for this object.
@see RequestPayer\n@deprecated Use [ @link #requestPayerAsString() ]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.
\n@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer\n@deprecated Use [ @link #requestPayer(String) ]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.
\n@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, [ @link #requestPayer ] will return
[ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from
[ @link #requestPayerAsString ].
\n@return The value of the RequestPayer property for this object.
@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "name" : "requestPayer"
}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer
The new value for the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {

"autoConstructClassIfExists" : {

"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm"}
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256). This is a convenience that creates an instance of the\n{@link String.Builder} avoiding the need to create one manually via \n{@link String.Builder#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link #sseCustomerAlgorithm(String)} is called immediately and its result is passed to \n{@link String.Builder#builder()}.\n@returns\nRetuns a reference to this object so that method calls can be chained together.\n@see\n#sseCustomerAlgorithm(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@returns\nSpecifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated\nUse \n#sseCustomerAlgorithm()",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@returns\nSpecifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated\nUse \n#sseCustomerAlgorithm(String)",
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the\nsender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned\nby the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@returns\nSpecifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated\nUse \n#sseCustomerAlgorithm(String)",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : null,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "\n<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n<p>@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n<p>
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : "\n<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n<p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"SSECustomerKey" : {
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECustomerKey",
"c2jShape" : "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().
When the operation completes, String.Builder.build() is called immediately and its result is passed to String.Builder().
@see #sseCustomerKey(String)"
  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.
@deprecated Use #sseCustomerKey()
" wardsName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.
@deprecated Use #sseCustomerKey()
" documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.
" endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.<br/>

@return Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.<br/>

@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.<br/>

@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKey",
"sensitive" : true,
"setterDocumentation" : ":Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. When the file is uploaded, Amazon S3 discards the key and the key is not stored in Amazon S3.

The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

"param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.\n"\

"setterMethodName" : "setSseCustomerKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : <p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. \n</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
  "autoConstructClassIfExists" : false,
  "beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
  "beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
  "c2jName" : "SSECustomerKeyMD5",
  "c2jShape" : "SSECustomerKeyMD5",
  "defaultConsumerFluentSetterDocumentation" : <p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. \n</p>
  "name" : "SSECustomerKeyMD5",
  "present" : false
},
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKey",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
  "autoConstructClassIfExists" : false,
  "beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
  "beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
  "c2jName" : "SSECustomerKeyMD5",
  "c2jShape" : "SSECustomerKeyMD5",
  "defaultConsumerFluentSetterDocumentation" : <p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. \n</p>
  "name" : "SSECustomerKeyMD5",
  "present" : false
},
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKey",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
  "autoConstructClassIfExists" : false,
  "beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
  "beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
  "c2jName" : "SSECustomerKeyMD5",
  "c2jShape" : "SSECustomerKeyMD5",
  "defaultConsumerFluentSetterDocumentation" : <p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. \n</p>
  "name" : "SSECustomerKeyMD5",
  "present" : false
},
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKey",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}
#sseCustomerKeyMD5(String)}.
@只怕sceCustomerKeyMD5 a consumer that will call methods on [ @link String.Builder] un@return Returns a reference to this object so that method calls can be chained together.\n@see #sseCustomerKeyMD5(String),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@只怕sceCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@deprecated Use [ @link #sseCustomerKeyMD5()]"n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
"eventPayload" : false,
"eventHeader" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@只怕sceCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321.
"}
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

```java
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttributeName" : false,
"xmlNameSpaceUri" : null
},
"SSEKMSEncryptionContext" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext",
"c2jShape" : "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link SSEKMSEncryptionContext(String)}.

@see #ssekmsEncryptionContext(String)
@deprecated Use { @link #ssekmsEncryptionContext(String)}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
</p>

@deprecated Use { @link #ssekmsEncryptionContext()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@deprecated Use { @link #ssekmsEncryptionContext(String)}
"documentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
"existenceCheckMethodName" : "hasSsekmsEncryptionContext",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption.

The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption.

The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@return Returns a reference to this object so that method calls can be chained together.

"setterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@return Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-server-side-encryption-context",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-server-side-encryption-context",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSEncryptionContext",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value
pairs.</p>
@param ssekmsEncryptionContext Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```
"setterMethodName" : "setSsekmsEncryptionContext",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "ssekmsEncryptionContext",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "ssekmsEncryptionContext",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
```

**SSEKMSKeyId**

```
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object. If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [@link String.Builder] completes, [String.Builder#build()] is called immediately and its result is passed to [SsekmsKeyId(String)].

@see #ssekmsKeyId(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ""If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.\n\nIf the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.\n\n@deprecated Use {@link #ssekmsKeyId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.\n\nIf the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.\n\n@deprecated Use {@link #ssekmsKeyId(String)}
",
"documentation" : "If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.\n\nIf the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.\n\nReturns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #ssekmsKeyId}"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : "hasSsekmsKeyId"
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sssekmsKeyId",
"fluentSetterDocumentation" : "If \(<code>x-amz-server-side-encryption</code>\) is present and has the value of \(<code>aws:kms</code>\), this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.\(<p>\) If the value of \(<code>x-amz-server-side-encryption</code>\) is \(<code>aws:kms</code>\), this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify \(<code>x-amz-server-side-encryption:aws:kms</code>\), but do not provide \(<code>x-amz-server-side-encryption-aws-kms-key-id</code>\), Amazon S3 uses the AWS managed CMK in AWS to protect the data.\(<p>\)\n@returns\n\(<p>\) If the value of \(<code>x-amz-server-side-encryption</code>\) is \(<code>aws:kms</code>\), this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify \(<code>x-amz-server-side-encryption:aws:kms</code>\), but do not provide \(<code>x-amz-server-side-encryption-aws-kms-key-id</code>\), Amazon S3 uses the AWS managed CMK in AWS to protect the data.\(<p>\)\n@returns\n\(<p>\) If the value of \(<code>x-amz-server-side-encryption</code>\) is \(<code>aws:kms</code>\), this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify \(<code>x-amz-server-side-encryption:aws:kms</code>\), but do not provide \(<code>x-amz-server-side-encryption-aws-kms-key-id</code>\), Amazon S3 uses the AWS managed CMK in AWS to protect the data.\(<p>\)\n@returns\n\(<p>\) If the value of \(<code>x-amz-server-side-encryption</code>\) is \(<code>aws:kms</code>\), this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify \(<code>x-amz-server-side-encryption:aws:kms</code>\), but do not provide \(<code>x-amz-server-side-encryption-aws-kms-key-id</code>\), Amazon S3 uses the AWS managed CMK in AWS to protect the data.";

"getterDocumentation" : "If \(<code>x-amz-server-side-encryption</code>\) is present and has the value of \(<code>aws:kms</code>\), this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.\(<p>\) If the value of \(<code>x-amz-server-side-encryption</code>\) is \(<code>aws:kms</code>\), this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify \(<code>x-amz-server-side-encryption:aws:kms</code>\), but do not provide \(<code>x-amz-server-side-encryption-aws-kms-key-id</code>\), Amazon S3 uses the AWS managed CMK in AWS to protect the data.\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n\(<p>\)\n"getterModel" : { "returnType" : "String", "documentation" : null },"http" : { "additionalMarshallingPath" : null, "additionalUnmarshallingPath" : null, "flattened" : false, "greedy" : false, "header" : true, "isPayload" : false, "isStreaming" : false, "location" : "header", "marshallLocation" : "HEADER", "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id", "queryString" : false, "requiresLength" : false, "statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object. </p> <p>If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data. </p> @param ssekmsKeyId If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object. </p> <p>If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.</p>
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterMethodParameterName" : "ssekmsKeyId"}
Amazon S3 uses the AWS managed CMK in AWS to protect the data.

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ServerSideEncryption" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #serverSideEncryptionAsString(String)}.\n\n@see \n@link String.Builder\n@return \n\nIf the service returns an enum value that is not available \nin the current SDK version, \n{@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available \nfrom \n{@link #serverSideEncryptionAsString}.
\n\n@deprecated \nUse \n{@link #serverSideEncryption(String)}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n\n\n@see \nServerSideEncryption\n@deprecated Use \n{@link #serverSideEncryption(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n\n\n@see \nServerSideEncryption\n@deprecated Use \n{@link #serverSideEncryption(String)}\n",
"documentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterMethodName" : "serverSideEncryption",

"fluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@return Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryption",

"getterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@return The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@link ServerSideEncryption ServerSideEncryption

If the service returns an enum value that is not available in the current SDK version, {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION} will return the raw value returned by the service is available from the Server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
"
S3 (for example, AES256, aws:kms).

```javascript
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

``setModelName`` : "setServerSideEncryption",

``setterModel`` : {
   "variableDeclarationType" : "String",
   "variableName" : "serverSideEncryption",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},

``simple`` : true,

``timestampFormat`` : null,

``variable`` : {
   "variableDeclarationType" : "String",
   "variableName" : "serverSideEncryption",
   "variableType" : "String",
   "documentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).",
   "simpleType" : "String",
   "variableSetterType" : "String"
},

``xmlAttribute`` : false,

``xmlNameSpaceUri`` : null
``

``StorageClass`` : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getStorageClassAsString",
   "beanStyleSetterMethodName" : "setStorageClass",
   "c2jName" : "StorageClass",
   "c2jShape" : "StorageClass",
   "defaultConsumerFluentSetterDocumentation" : "If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes."

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link StringConsumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #storageClassAsString(String)}.

``@param storageClass a consumer that will call methods on { @link String.Builder}"

``@return Returns a reference to this object so that method calls can be chained together."

``@see #storageClass(String)
``

``deprecated`` : false,

``deprecatedBeanStyleSetterMethodName`` : null,

``deprecatedFluentGetterMethodName`` : null,

``deprecatedFluentSetterMethodName`` : null,

``deprecatedGetterDocumentation`` : "If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes."

``if the service returns an enum value that is not available in the current SDK version, { @link #storageClass} will return { @link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #storageClassAsString})."

``@return If you don't
If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes. If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.

If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.

If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.

If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.
"unmarshallLocationName" : "x-amz-storage-class",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.</p>
"@param storageClass If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.<n@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"Tagging" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTagging",
  "beanStyleSetterMethodName" : "setTagging",
  "c2jName" : "Tagging",
  "c2jShape" : "TaggingHeader",
  "defaultConsumerFluentSetterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded

as URL Query parameters. (For example, "Key1=Value1")

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #tagging(String)}. When the return method is called, it passes the tag-set to {@link String.Builder#build()} so that method calls can be chained together.

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")</p>
@return The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")
@deprecated Use {@link #tagging()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")</p>
@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #tagging(String)}
",
"documentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")</p>
"
endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasTagging",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "tagging",
"fluentSetterDocumentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")</p>
@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "tagging",
"getterDocumentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")</p>
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-tagging",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-tagging",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
" canActivate" : false,
"canActivateModel" : null,
"marshallType" : "STRING",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"canActivate" : false,
"canActivateModel" : null,
"marshallType" : "STRING",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"canActivate" : false,
"canActivateModel" : null,
"marshallType" : "STRING",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"canActivate" : false,
"canActivateModel" : null,
"marshallType" : "STRING",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"canActivate" : false,
"canActivateModel" : null,
"marshallType" : "STRING",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"canActivate" : false,
"canActivateModel" : null,
"marshallType" : "STRING",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
@param tagging The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tagging",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see [Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html).

``
<p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:

```html
<x-amz-website-redirect-location: /anotherPage.html</x-amz-website-redirect-location>
```

```
In the following example, the request header sets the object redirect to another website:

```html
<x-amz-website-redirect-location: http://www.example.com/</x-amz-website-redirect-location>
```
```

For more information about website hosting in Amazon S3, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and [How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `String.Builder` completes, it is called immediately and its result is passed to the website redirect location method.

```
@webclient@SetWebsiteRedirectLocation(String)
```
If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see [Object Key and Metadata](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html).

```java
In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:
```<br/>

```java
In the following example, the request header sets the object redirect to another website:
```<br/>

For more information about website hosting in Amazon S3, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html) and [How to Configure Website Page Redirects](https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html).

```java
的存在检查方法名是hasWebsiteRedirectLocation.
```


```java
存在检查文档说明：如果WebsiteRedirectLocation属性由发送方指定（它可能为空），或发送方未指定该值（它将为空）。对于SDK返回的响应，发送方是AWS服务。
```

```
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
```

```
existenceCheckMethodName" : "hasWebsiteRedirectLocation",
```
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.</p>

<p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:</p>

<pre><code>x-amz-website-redirect-location: /anotherPage.html</code></pre>

<p>In the following example, the request header sets the object redirect to another website:</p>

<pre><code>x-amz-website-redirect-location: http://www.example.com/</code></pre>

<p>For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>.</p>

@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.</p>

<p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:</p>

<pre><code>x-amz-website-redirect-location: /anotherPage.html</code></pre>

<p>In the following example, the request header sets the object redirect to another website:</p>

<pre><code>x-amz-website-redirect-location: http://www.example.com/</code></pre>

<p>For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>.</p>

@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "websiteRedirectLocation",
"getterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.</p>

<p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:</p>

<pre><code>x-amz-website-redirect-location: /anotherPage.html</code></pre>

<p>In the following example, the request header sets the object redirect to another website:</p>

<pre><code>x-amz-website-redirect-location: http://www.example.com/</code></pre>

<p>For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>.</p>

@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.</p>

<p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:</p>

<pre><code>x-amz-website-redirect-location: /anotherPage.html</code></pre>

<p>In the following example, the request header sets the object redirect to another website:</p>

<pre><code>x-amz-website-redirect-location: http://www.example.com/</code></pre>

<p>For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>.</p>

@n@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "websiteRedirectLocation",
"getterDocumentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.</p>

<p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:</p>

<pre><code>x-amz-website-redirect-location: /anotherPage.html</code></pre>

<p>In the following example, the request header sets the object redirect to another website:</p>

<pre><code>x-amz-website-redirect-location: http://www.example.com/</code></pre>

<p>For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a></p>

@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.</p>

<p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:</p>

<pre><code>x-amz-website-redirect-location: /anotherPage.html</code></pre>

<p>In the following example, the request header sets the object redirect to another website:</p>

<pre><code>x-amz-website-redirect-location: http://www.example.com/</code></pre>

<p>For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>.</p>
Hosting Websites on Amazon S3 and How to Configure Website Page Redirects.

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see Object Key and Metadata.

In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket: <p><code>x-amz-website-redirect-location: anotherPage.html</code></p>

In the following example, the request header sets the object redirect to another website: <p><code>x-amz-website-redirect-location: http://www.example.com/</code></p>

For more information about website hosting in Amazon S3, see Hosting Websites on Amazon S3.
In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:

```html
x-amz-website-redirect-location: /anotherPage.html
```

In the following example, the request header sets the object redirect to another website:

```html
x-amz-website-redirect-location: http://www.example.com/
```

For more information about website hosting in Amazon S3, see

- Hosting Websites on Amazon S3
- How to Configure Website Page Redirects

For information about object metadata, see

- Object Key and Metadata

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.
"beanStyleSetterMethodName" : "setAcl",
"c2jName" : "ACL",
"c2jShape" : "ObjectCannedACL",
"defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>
<p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link ObjectCannedACL#asString(String)}. 

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link ObjectCannedACL#asString(String)}. 

Returns a reference to this object so that method calls can be chained together.<n>@see ObjectCannedACL</n>

@ deprecated false,
@ deprecatedBeanStyleSetterMethodName" : null,
@ deprecatedFluentGetterMethodName" : null,
@ deprecatedFluentSetterMethodName" : null,
@ deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>
<p>If the service returns an enum value that is not available in the current SDK version, { @link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link ObjectCannedACL#asString()}. 

Returns a reference to this object so that method calls can be chained together.<n>@see ObjectCannedACL
@deprecated Use { @link ObjectCannedACL#asString()}
</n>

@ documentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>

@endpointDiscoveryId" : false,
@enumType" : "ObjectCannedACL",
@eventHeader" : false,
@eventPayload" : false,
@existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<n>

existenceCheckMethodName" : "hasAcl",
@fluentEnumGetterMethodName" : "acl",
@fluentEnumSetterMethodName" : "acl",
@fluentGetterMethodName" : "aclAsString",
@fluentSetterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>
<p>@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>

Returns a reference to this object so that method calls can be chained together.<n>@see ObjectCannedACL
@deprecated Use { @link ObjectCannedACL#asString()}
</n>

@ documentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>

@endpointDiscoveryId" : false,
@enumType" : "ObjectCannedACL",
@eventHeader" : false,
@eventPayload" : false,
@existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<n>

existenceCheckMethodName" : "hasAcl",
@fluentEnumGetterMethodName" : "acl",
@fluentEnumSetterMethodName" : "acl",
@fluentGetterMethodName" : "aclAsString",
@fluentSetterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>
<p>@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>

Returns a reference to this object so that method calls can be chained together.<n>@see ObjectCannedACL
@deprecated Use { @link ObjectCannedACL#asString()}
</n>

@ documentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>

@endpointDiscoveryId" : false,
@enumType" : "ObjectCannedACL",
@eventHeader" : false,
@eventPayload" : false,
@existenceCheckDocumentation" : "Returns true if the ACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<n>

existenceCheckMethodName" : "hasAcl",
@fluentEnumGetterMethodName" : "acl",
@fluentEnumSetterMethodName" : "acl",
@fluentGetterMethodName" : "aclAsString",
@fluentSetterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>
<p>@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>

Returns a reference to this object so that method calls can be chained together.<n>@see ObjectCannedACL
@deprecated Use { @link ObjectCannedACL#asString()}
</n>

@ documentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>

@endpointDiscoveryId" : false,
@enumType" : "ObjectCannedACL",
@eventHeader" : false,
chained together.

"fluentSetterMethodName" : "acl",

"getterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>

If the service returns an enum value that is not available in the current SDK version, [@link #acl] will return [@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #aclAsString].

@return The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.

@see ObjectCannedACL",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-acl",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-acl",
 "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ACL",
"sensitive" : false,

"setterDocumentation" : "<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>

@n@param acl The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.

@n@see ObjectCannedACL",

"setterMethodName" : "setAcl",

"setterModel" : {
 "variableDeclarationType" : "String",}
"variableName": "acl",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "acl",
"variableType": "String",
"documentation": "<p>The canned ACL to apply to the object. For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getBucket",
"beanStyleSetterMethodName": "setBucket",
"c2jName": "Bucket",
"c2jShape": "BucketName",
"defaultConsumerFluentSetterDocumentation": "<p>Bucket name to which the PUT operation was initiated. </p>"}

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}. @param bucket a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #bucket(String)
"}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Bucket name to which the PUT operation was initiated. </p>

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use {@link #bucket()}

```
public String bucket() {
    return bucket;
}
```

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "Bucket name to which the PUT operation was initiated.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@deprecated Use {@link #bucket(String)}

```
public void bucket(String bucket) {
    this.bucket = bucket;
}
```

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.

```
"getterDocumentation" : "Bucket name to which the PUT operation was initiated. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

Returns

```
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Bucket name to which the PUT operation was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@param bucket Bucket name to which the PUT operation was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>

.setterMethodName" : "setBucket",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "<p>Bucket name to which the PUT operation was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>

.";
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "String",
        "variableName" : "bucket",
        "variableType" : "String",
        "documentation" : "<p>Bucket name to which the PUT operation was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>

"simple" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getCacheControl",
"beanStyleSetterMethodName": "setCacheControl",
"c2jName": "CacheControl",
"c2jShape": "CacheControl",
"defaultConsumerFluentSetterDocumentation": "\nCan be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>
\nThis is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].
\nWhen the [{@link Consumer} completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #cacheControl(String)}].
\n@returns{String} a consumer that will call methods on [{@link String.Builder}].
\n@see {#cacheControl(String)}
\n@deprecated Use [{@link #cacheControl()}]
\n@deprecatedSetterDocumentation": "\nCan be used to specify caching behavior along the request/reply chain.
\n\nReturn\n\n@deprecated Use [{@link #cacheControl(String)}]
\n@deprecatedName": null,
"documentation": "Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>
\n\n\n@deprecatedUse {#cacheControl(String)}
\n\ndocumentation": "Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>
\n\n\n@deprecatedUse {#cacheControl(String)}
\n\nendpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CacheControl property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
\n@existenceCheckMethodName": "hasCacheControl",
"fluuentEnumGetterMethodName": null,
"fluuentEnumSetterMethodName": null,
"fluentGetterMethodName" : "cacheControl",
"fluentSetterDocumentation" : "Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.

\@param cacheControl Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.

\@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "cacheControl",
"getterDocumentation" : "Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.

\@return Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Cache-Control",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Cache-Control",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CacheControl",
"sensitive" : false,
"setterDocumentation" : "Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-"
cacheControl Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.

```
"setterMethodName" : "setCacheControl",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cacheControl",
  "variableType" : "String",
  "documentation" : "Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
```


This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #contentDisposition(String)}. Returns a reference to this object so that method calls can be chained together.

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies presentational information for the object. For more
information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.<p>

Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.<p>

@return

Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.<p>

@deprecated
Use {@link #contentDisposition()}

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.<p>

contentDisposition Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.<p>

@return

Returns a reference to this object so that method calls can be chained together.<p>

@deprecated
Use {@link #contentDisposition(String)}

"deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.<p>

"documentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.<p>

@param contentDisposition Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.<p>

@return

Returns a reference to this object so that method calls can be chained together.<p>

@deprecated
Use {@link #contentDisposition(String)}

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.<p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ContentDisposition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>

"existenceCheckMethodName" : "hasContentDisposition",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "contentDisposition",


Returns a reference to this object so that method calls can be chained together.

"getContentDispositionMethodName" : null,

"fluentGetterMethodName" : "contentDisposition",


"getProcessorString" : "contentDisposition",

"hasContentDisposition" : "true",

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentGetterMethodName" : "contentDisposition",


"returnType" : "String",

"documentation" : null

},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Disposition",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Disposition",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentDisposition",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.</p>
@param
contentDisposition Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.",
"setterMethodName" : "setContentDisposition",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentDisposition",
  "variableType" : "String",
  "documentation" : "<p>Specifies presentational information for the object. For more information, see <a

"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
"beanStyleGetterMethodName" : "getContentEncoding",
"beanStyleSetterMethodName" : "setContentEncoding",
"c2jName" : "ContentEncoding",
"c2jShape" : "ContentEncoding",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentEncoding(String)].\n@returns A reference to this object so that method calls can be chained together.\n@see #contentEncoding(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n@returns Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n@deprecated Use [@link #contentEncoding()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n@deprecated Use [@link #contentEncoding()]\n",
"deprecatedName" : null,
"documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>. </p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentEncoding property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentEncoding",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentEncoding",
"fluentSetterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n</p>
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "contentEncoding",
"getterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n@return Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.\n</p>
@return Specifications what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Encoding"
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Encoding",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentEncoding",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.</p>
@param contentEncoding Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.",
"setterMethodName" : "setContentEncoding",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentEncoding",
  "variableType" : "String",
  "documentation" : "<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getContentLanguage",
"beanStyleSetterMethodName": "setContentLanguage",
"c2jName": "ContentLanguage",
"c2jShape": "ContentLanguage",
"defaultConsumerFluentSetterDocumentation": "<p>The language the content is in.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentLanguage(String)].

@see #contentLanguage(String)
@deprecated
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The language the content is in.</p>
@deprecated Use [@link #contentLanguage()]",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The language the content is in.</p>
@deprecated Use [@link #contentLanguage(String)]",
"documentation": "<p>The language the content is in.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ContentLanguage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName": "hasContentLanguage",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "contentLanguage",
"fluentSetterDocumentation": "<p>The language the content is in.</p>
@ LINK #contentLanguage(String)"
"fluentSetterMethodName": "contentLanguage",
"getterDocumentation": "<p>The language the content is in.</p>
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Language",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Language",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentLanguage",
"setterDocumentation" : "&lt;p&gt;The language the content is in.&lt;/p&gt;\n@param contentLanguage The language the content is in.&lt;/p&gt;",
"setterMethodName" : "setContentLanguage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"documentation" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentLanguage",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;The language the content is in.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentLength",
"beanStyleSetterMethodName" : "setContentLength",
"c2jName" : "ContentLength",
"c2jShape" : "ContentLength",
"defaultConsumerFluentSetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
This is a convenience that creates an instance of the {@link Long.Builder} avoiding the need to create one manually via {@link Long#builder()}. When the {@link Consumer} completes, {@link Long.Builder#build()} is called immediately and its result is passed to {@link #contentLength(Long)}. A consumer that will call methods on {@link Long.Builder} return Returns a reference to this object so that method calls can be chained together.<a href="#contentLength(Long)"></a>,

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
@return Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.
@deprecated Use {@link #contentLength()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.
@return Returns a reference to this object so that method calls can be chained together.<a href="#deprecatedUse"></a>,

"documentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLength property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<a href="#return">

"description" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.</p>
@endpointDiscoveryId" : false,
"existenceCheckMethodName" : "hasContentLength",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLength",
"fluentSetterDocumentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.
@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "contentLength",
"getterDocumentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.
@return Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.

"getterModel" : {
  "returnType" : "Long",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-Length",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-Length",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "LONG",
"name": "ContentLength",
"sensitive": false,
"setterDocumentation": "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see &lt;a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>&gt;.&lt;/p&gt;
@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see &lt;a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>&gt;.",
"setterMethodName": "setContentLength",
"setterModel": {
  "variableDeclarationType": "Long",
  "variableName": "contentLength",
  "variableType": "Long",
  "documentation": null,
  "simpleType": "Long",
  "variableSetterType": "Long"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Long",
  "variableName": "contentLength",
  "variableType": "Long",
  "documentation": "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see &lt;a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>&gt;.&lt;/p&gt;
  "simpleType": "Long",
  "variableSetterType": "Long"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getContentMD5",
"beanStyleSetterMethodName": "setContentMD5",
"c2jName": "ContentMD5",
"c2jShape": "ContentMD5",
"defaultConsumerFluentSetterDocumentation": "<p>The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>&lt;/p&gt;&lt;/p&gt;

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder]().

When the [@link Consumer] completes, [@link
String.Builder#build()} is called immediately and its result is passed to {@link #contentMD5(String)}.\n@param contentMD5 a consumer that will call methods on {\link String.Builder};\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentMD5(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html"&gt;REST Authentication&lt;/a&gt;.&lt;/p&gt;\n@return The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html"&gt;REST Authentication&lt;/a&gt;.&lt;\n@deprecated Use {\link #contentMD5()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html"&gt;REST Authentication&lt;/a&gt;.&lt;/p&gt;\n@param contentMD5 The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html"&gt;REST Authentication&lt;/a&gt;.&lt;\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {\link #contentMD5()\n",
"documentation" : "&lt;p&gt;The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html"&gt;REST Authentication&lt;/a&gt;.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",\n"fluentSetterMethodName" : null,
The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see [REST Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html).

```
@Param contentMD5
```

The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see [REST Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html).

```
return
```

This base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see [REST Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html).

```
return
```

This base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see [REST Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html).
The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see [REST Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html).

```java
public void setContentMD5(String contentMD5) {
    this.contentMD5 = contentMD5;
}
```

```
public String getContentMD5() {
    return contentMD5;
}
```
"beanStyleSetterMethodName" : "setContentType",
"c2jName" : "ContentType",
"c2jShape" : "ContentType",
"defaultConsumerFluentSetterDocumentation" : "<p>A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.</p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #contentType(String)}.{ @param contentType a consumer that will call methods on { @link String.Builder}}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentType(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.</p>\n@return A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.\n@deprecated Use { @link #contentType()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.</p>\n@param contentType A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #contentType(String)}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentType",
"fluentSetterDocumentation" : "<p>A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.</p>\n@param contentType a consumer that will call methods on { @link String.Builder}}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #contentType(String)"}

**return** Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "contentType",

@return A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "Content-Type",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Content-Type",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentType",
"sensitive" : false,

@returns
param contentType A standard MIME type describing the format of the contents. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.17</a>.",

"name" : "ContentType",
"setterMethodName" : "setContentType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentType",
  "variableType" : "String",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpires",
"beanStyleSetterMethodName" : "setExpires",
"c2jName" : "Expires",
"c2jShape" : "Expires",
"defaultConsumerFluentSetterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.</p>This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant.Builder().\n\nWhen the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #expires(Instant)].\n\n@see #expires(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>\n</p>@return Returns a reference to this object so that method calls can be chained together.\n@see #expires(Instant)",
"deprecated" : false,
The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.

```java
@deprecated Use {@link #expires()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.
@deprecated Use {@link #expires(Instant)}
",
"documentation" : "The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.
@param expires The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #expires(Instant)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expires property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasExpires",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expires",
"fluentSetterDocumentation" : "The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.
@param expires The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "expires",
"getterDocumentation" : "The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.
@return The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a>.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterMethod" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
The date and time at which the object is no longer cacheable. For more information, see http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21.
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `grantFullControl(String)`. Returns a reference to this object so that method calls can be chained together.

```java
@see #grantFullControl(String)
```

Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `grantFullControl(String)`. Returns a reference to this object so that method calls can be chained together.

```java
@see #grantFullControl(String)
```

Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `grantFullControl(String)`. Returns a reference to this object so that method calls can be chained together.

```java
@see #grantFullControl(String)
```
setterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-grant-full-control",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-grant-full-control",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "GrantFullControl",
  "sensitive" : false,
  "setterDocumentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object."
    <p>@return Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object."
    <p>@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object."
    <p>@param grantFullControl Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object."
    <p>@param grantFullControl
    <p>setterMethodName" : "setGrantFullControl",
    <p>setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "grantFullControl",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "String",
"variableName" : "grantFullControl",
"variableType" : "String",
"documentation" : "<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantRead",
"beanStyleSetterMethodName" : "setGrantRead",
"c2jName" : "GrantRead",
"c2jShape" : "GrantRead",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata. This is a convenience that creates an instance of the [{link String.Builder}] avoiding the need to create one manually via [{link String#builder()}]. When the [{link Consumer}] completes, [{link String.Builder#build()}] is called immediately and its result is passed to [{link #grantRead(String)}].

@returns Returns a reference to this object so that method calls can be chained together.

@see #grantRead(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@returns Allows grantee to read the object data and its metadata.

@deprecated Use [{link #grantRead(String)}]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param grantRead Allows grantee to read the object data and its metadata.
@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use [{link #grantRead(String)}]
",
"documentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@returns Allows grantee to read the object data and its metadata.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantRead property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the {SDK}, the sender is the AWS service.

@returns Returns a reference to this object so that method calls can be chained together.

@param grantRead Allows grantee to read the object data and its metadata.
@returns Returns a reference to this object so that method calls can be chained together.
",
"existenceCheckMethodName" : "hasGrantRead",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantRead",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@returns Returns a reference to this object so that method calls can be chained together.

@param grantRead Allows grantee to read the object data and its metadata.
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "grantRead"
"fluentSetterMethodName" : "grantRead",
"getterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@return Allows grantee to read the object data and its metadata.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-read",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-read",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantRead",
" sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object data and its metadata.</p>
@param grantRead
Allows grantee to read the object data and its metadata.",
"setterMethodName" : "setGrantRead",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "grantRead",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {


"variableDeclarationType" : "String",
"variableName" : "grantRead",
"variableType" : "String",
"documentation" : "<p>Allows grantee to read the object data and its metadata.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantReadACP",
"beanStyleSetterMethodName" : "setGrantReadACP",
"c2jName" : "GrantReadACP",
"c2jShape" : "GrantReadACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #grantReadACP(String)].

@param grantReadACP a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #grantReadACP(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@return Allows grantee to read the object ACL.
@deprecated Use [@link #grantReadACP()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@deprecated Use [@link #grantReadACP(String)]
",
"documentation" : "<p>Allows grantee to read the object ACL.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantReadACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantReadACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@deprecated Use [@link #grantReadACP()]
",
"fluentSetterMethodName" : "grantReadACP",
"fluentSetterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.
@return Returns a reference to this object so that method calls can be chained together.
"}
"setterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.",
"setterMethodName" : "setGrantReadACP",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantReadACP",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "fluentSetterMethodName" : "grantReadACP",
    "getterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@return Allows grantee to read the object ACL.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-grant-read-acp",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-grant-read-acp",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.",
"setterMethodName" : "setGrantReadACP",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantReadACP",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "fluentSetterMethodName" : "grantReadACP",
    "getterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@return Allows grantee to read the object ACL.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-grant-read-acp",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-grant-read-acp",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.",
"setterMethodName" : "setGrantReadACP",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantReadACP",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "fluentSetterMethodName" : "grantReadACP",
    "getterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@return Allows grantee to read the object ACL.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-grant-read-acp",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-grant-read-acp",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantReadACP",
"sensitive" : false,
"setterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@param grantReadACP Allows grantee to read the object ACL.",
"setterMethodName" : "setGrantReadACP",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "grantReadACP",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "fluentSetterMethodName" : "grantReadACP",
    "getterDocumentation" : "<p>Allows grantee to read the object ACL.</p>
@return Allows grantee to read the object ACL.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-grant-read-acp",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-grant-read-acp",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"variableDeclarationType" : "String",
"variableName" : "grantReadACP",
"variableType" : "String",
"documentation" : "<p>Allows grantee to read the object ACL.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantWriteACP",
"beanStyleSetterMethodName" : "setGrantWriteACP",
"c2jName" : "GrantWriteACP",
"c2jShape" : "GrantWriteACP",
"defaultConsumerFluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #grantWriteACP(String)\}.\n
@param grantWriteACP a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #grantWriteACP(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>

@return Allows grantee to write the ACL for the applicable object.\n@deprecated Use \{@link #grantWriteACP()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>

@param grantWriteACP Allows grantee to write the ACL for the applicable object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #grantWriteACP(String)\}\n",
"documentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GrantWriteACP property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasGrantWriteACP",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantWriteACP",
"fluentSetterDocumentation" : "<p>Allows grantee to write the ACL for the applicable object.</p>\n"
grantWriteACP Allows grantee to write the ACL for the applicable object.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "grantWriteACP",
"getterDocumentation" : "&lt;p&gt;Allows grantee to write the ACL for the applicable object.&lt;/p&gt;

@returns Allows grantee to write the ACL for the applicable object.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-grant-write-acp",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-grant-write-acp",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "GrantWriteACP",
"simple" : false,
"setterDocumentation" : "&lt;p&gt;Allows grantee to write the ACL for the applicable object.&lt;/p&gt;

@returns Allows grantee to write the ACL for the applicable object.

"setterMethodName" : "setGrantWriteACP",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "grantWriteACP",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple" : true,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "grantWriteACP",
  "variableType": "String",
  "documentation": "<p>Allows grantee to write the ACL for the applicable object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getKey",
"beanStyleSetterMethodName": "setKey",
"c2jName": "Key",
"c2jShape": "ObjectKey",
"defaultConsumerFluentSetterDocumentation": "<p>Object key for which the PUT operation was initiated.</p>

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [key(String)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [key(String)].

@see #key(String)",

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Object key for which the PUT operation was initiated.</p>

@deprecated Use [key(String)]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Object key for which the PUT operation was initiated.</p>

@deprecated Use [key(String)]
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "<p>Object key for which the PUT operation was initiated.</p>

@see #key(String)"
Object key for which the PUT operation was initiated.

```
return
```

Returns a reference to this object so that method calls can be chained together.

```
"fluentSetterMethodName": "key",
"getterDocumentation": "<p>Object key for which the PUT operation was initiated.</p>
return Object key for which the PUT operation was initiated."

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": true,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "GREEDY_PATH",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Key",
  "uri": true
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "Key",

"sensitive": false,

"setterDocumentation": "<p>Object key for which the PUT operation was initiated.</p>
return "

"setterMethodName": "setKey",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;Object key for which the PUT operation was initiated.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getMetadata",
"beanStyleSetterMethodName" : "setMetadata",
"c2jName" : "Metadata",
"c2jShape" : "Metadata",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;A map of metadata to store with the object in S3.&lt;/p&gt;&lt;\n&gt;This is a convenience that creates an instance of the [@link Map&lt;String,String&gt;#builder()].&lt;\n&gt;When the [@link Consumer] completes, [@link Map&lt;String,String&gt;#builder().build()] is called immediately and its result is passed to [@link #metadata(Map&lt;String,String&gt;)].&lt;\n&gt;When a method call is made on [@link Map&lt;String,String&gt;#builder().build()], it returns a reference to this object so that method calls can be chained together.&lt;\n&gt;\n@see #metadata(Map&lt;String,String&gt;)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;A map of metadata to store with the object in S3.&lt;/p&gt;&lt;\n&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;\n&gt;You can use [@link #hasMetadata()] to see if a value was sent in this field.&lt;\n&gt;\n@see #hasMetadata()
\n@return A map of metadata to store with the object in S3.&lt;/p&gt;&lt;\n&gt;\n@deprecated Use [@link #metadata(Map&lt;String,String&gt;)]&lt;\n&gt;
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;A map of metadata to store with the object in S3.&lt;/p&gt;&lt;\n&gt;\n@param metadata A map of metadata to store with the object in S3.&lt;\n&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;\n&gt;\n@deprecated Use [@link #metadata(Map&lt;String,String&gt;)]&lt;\n&gt;
  "documentation" : "&lt;p&gt;A map of metadata to store with the object in S3.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Metadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;\n&gt;
  "existenceCheckMethodName" : "hasMetadata",  "hasMetadata" : null,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "metadata",
"fluentSetterDocumentation" : "A map of metadata to store with the object in S3.
@param metadata A map of metadata to store with the object in S3.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "metadata",
"getterDocumentation" : "A map of metadata to store with the object in S3.
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link #hasMetadata()} to see if a value was sent in this field.</p>
@return A map of metadata to store with the object in S3.",
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "headers",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-meta-",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-meta-",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey"
"c2jName" : "key",
"c2jShape" : "MetadataKey",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `@link String#builder()`. When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #key(String)`. @param key a consumer that will call methods on `@link String.Builder` @return Returns a reference to this object so that method calls can be chained together. @see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object. @return The value of the Key property for this object.
@deprecated Use `@link #key()`",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object. @param key The new value for the Key property for this object. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use `@link #key(String)'",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object. @param key The new value for the Key property for this object. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.
@return The value of the Key property for this object.",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "MetadataValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via 
{@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to 
{@link #value(String)}.

@see #value(String)
@param value a consumer that will call methods on 
{@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #value(String)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@deprecated Use {@link #value()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@deprecated Use {@link #value(String)}

The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"documentation" : ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@see #value(String)

"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
"marshallingType" : "MAP",
"name" : "Metadata",
"sensitive" : false,
"setterDocumentation" : "<p>A map of metadata to store with the object in S3.</p>
@param metadata A map of metadata to store with the object in S3.",
"setterMethodName" : "setMetadata",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "metadata",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>A map of metadata to store with the object in S3.</p>
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder#build()}, is called immediately and its result is passed to
{ @link String.Builder#build()}.

@see #serverSideEncryption(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, { @link #serverSideEncryption} will return { @link
ServerSideEncryption#UNKNOWN_TO_SDK_VERSION). The raw value returned by the service is available from [@link #serverSideEncryptionAsString()](#serverSideEncryptionAsString())\n}@return The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).@see ServerSideEncryption\n@deprecated Use [@link #serverSideEncryptionAsString()](#serverSideEncryptionAsString())\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "\n</p>
</p>

"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasServerSideEncryption",
    "fluentEnumGetterMethodName" : "serverSideEncryption",
    "fluentEnumSetterMethodName" : "serverSideEncryption",
    "fluentGetterMethodName" : "serverSideEncryptionAsString",
    "fluentSetterDocumentation" : "\n</p>
</p>

"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasServerSideEncryption",
    "fluentEnumGetterMethodName" : "serverSideEncryption",
    "fluentEnumSetterMethodName" : "serverSideEncryption",
    "fluentGetterMethodName" : "serverSideEncryptionAsString",
    "fluentSetterDocumentation" : "\n</p>
</p>

"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasServerSideEncryption",
    "fluentEnumGetterMethodName" : "serverSideEncryption",
    "fluentEnumSetterMethodName" : "serverSideEncryption",
    "fluentGetterMethodName" : "serverSideEncryptionAsString",
    "fluentSetterDocumentation" : "\n</p>
</p>

"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasServerSideEncryption",
    "fluentEnumGetterMethodName" : "serverSideEncryption",
    "fluentEnumSetterMethodName" : "serverSideEncryption",
    "fluentGetterMethodName" : "serverSideEncryptionAsString",
    "fluentSetterDocumentation" : "\n</p>
</p>

"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,

"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).<p>

@see ServerSideEncryption",

"setterMethodName" : "setServerSideEncryption",

"setterModel" : {

  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,

"variable" : {

  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>

@see ServerSideEncryption",

  "simpleType" : "String",
  "variableSetterType" : "String"
},

"XmlAttribute" : false,

"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {

  "present" : false
},

"beanStyleGetterMethodName" : "getStorageClassAsString"
"beanStyleSetterMethodName" : "setStorageClass",
 "c2jName" : "StorageClass",
 "c2jShape" : "StorageClass",
 "defaultConsumerFluentSetterDocumentation" : "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.</p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #storageClassAsString(String) }.
@returns a reference to this object so that method calls can be chained together.
@see StorageClass(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.</p>
<p>If the service returns an enum value that is not available in the current SDK version, { @link #storageClass } will return { @link StorageClass#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #storageClassAsString }.
</p>
@return If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.
@see StorageClass
@deprecated Use { @link #storageClassAsString() }
",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.</p>
@param storageClass If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.
@see StorageClass
@deprecated Use { @link #storageClass(String) }
",
 "documentation" : "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.</p>
<p>If the service returns an enum value that is not available in the current SDK version, { @link #storageClass } will return { @link StorageClass#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #storageClassAsString }.
</p>
@return If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.
@see StorageClass",
 "endpointDiscoveryId" : false,
 "enumType" : "StorageClass",
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
 "existenceCheckMethodName" : "hasStorageClass",
 "fluentEnumGetterMethodName" : "storageClass",
 "fluentEnumSetterMethodName" : "storageClass",
 "fluentGetterMethodName" : "storageClassAsString",
 "fluentSetterDocumentation" : "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.</p>
@returns a reference to this object so that method calls can be chained together.
@see StorageClass",
 "fluentSetterMethodName" : "storageClass",
 "getterDocumentation" : "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.</p>
@returns a reference to this object so that method calls can be chained together.
@see StorageClass",
 "getterMethodName" : "storageClass"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-storage-class",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-storage-class",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.</p>
@param storageClass If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.<p>
@see StorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableType" : "String",
"documentation" : "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other
storage classes.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getWebsiteRedirectLocation",
"beanStyleSetterMethodName" : "setWebsiteRedirectLocation",
"c2jName" : "WebsiteRedirectLocation",
"c2jShape" : "WebsiteRedirectLocation",
"defaultConsumerFluentSetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests
for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header
in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and
Metadata</a>.<p>&lt;p&gt;In the following example, the request header sets the redirect to an object
(anotherPage.html) in the same bucket:<p>&lt;p&gt; &lt;code&gt;x-amz-website-redirect-location: /anotherPage.html&lt;/code&gt;
</p>&lt;p&gt;In the following example, the request header sets the object redirect to another website:<p>&lt;p&gt; &lt;code&gt;x-
amz-website-redirect-location: http://www.example.com/&lt;/code&gt; &lt;/p&gt; &lt;p&gt;For more information about website
hosting in Amazon S3, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon
S3</a> and &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to
Configure Website Page Redirects</a>.&lt;/p&gt;\nThis is a convenience that creates an instance of the { @link
String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link
Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
websiteRedirectLocation(String)) \n@param websiteRedirectLocation a consumer that will call methods on
{ @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #websiteRedirectLocation(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the bucket is configured as a website, redirects requests for this
object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the
object metadata. For information about object metadata, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and
Metadata</a>.<p>&lt;p&gt;In the following example, the request header sets the redirect to an object
(anotherPage.html) in the same bucket:<p>&lt;p&gt; &lt;code&gt;x-amz-website-redirect-location: /anotherPage.html&lt;/code&gt;
</p>&lt;p&gt;In the following example, the request header sets the object redirect to another website:<p>&lt;p&gt; &lt;code&gt;x-
amz-website-redirect-location: http://www.example.com/&lt;/code&gt; &lt;/p&gt; &lt;p&gt;For more information about website
hosting in Amazon S3, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon
S3</a> and &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to
Configure Website Page Redirects.<p>

In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:

```xml
<x-amz-website-redirect-location: /anotherPage.html
</x-amz-website-redirect-location>
</p>
```

In the following example, the request header sets the object redirect to another website:

```xml
<x-amz-website-redirect-location: http://www.example.com/
</x-amz-website-redirect-location>
</p>
```

For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #websiteRedirectLocation(String)}


Configure Website Page Redirects</p>,  
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebsiteRedirectLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasWebsiteRedirectLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "websiteRedirectLocation",
"fluentSetterDocumentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.\n<p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket: </p> <code>x-amz-website-redirect-location: /anotherPage.html</code>\n<p>In the following example, the request header sets the object redirect to another website: </p> <code>x-amz-website-redirect-location: http://www.example.com/</code>\n<p>For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>.\n@param websiteRedirectLocation If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.\n<p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket: </p> <code>x-amz-website-redirect-location: /anotherPage.html</code>\n<p>In the following example, the request header sets the object redirect to another website: </p> <code>x-amz-website-redirect-location: http://www.example.com/</code>\n<p>For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n"fluentSetterMethodName" : "websiteRedirectLocation",
"getterDocumentation" : "If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.\n<p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket: </p> <code>x-amz-website-redirect-location: /anotherPage.html</code>\n<p>In the following example, the request header sets the object redirect to another website: </p> <code>x-amz-website-redirect-location: http://www.example.com/</code>\n<p>For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>.\n"
Configure Website Page Redirects</a>. <p>@return If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.</p> <p>In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:</p> <p><code>x-amz-website-redirect-location: /anotherPage.html</code></p> <p>In the following example, the request header sets the object redirect to another website:</p> <p><code>x-amz-website-redirect-location: http://www.example.com/</code></p> <p>For more information about website hosting in Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>.</p>
In the following example, the request header sets the redirect to another object in the same bucket:

```<p><code>x-amz-website-redirect-location: /anotherPage.html</code></p>
```

For more information about website hosting in Amazon S3, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a>.

In the following example, the request header sets the object redirect to another website:

```<p><code>x-amz-website-redirect-location: http://www.example.com/</code></p>
```

For more information about website hosting in Amazon S3, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/HostingWebsite.html">Hosting Websites on Amazon S3</a>.

In the following example, the request header sets the object redirect to another object in the same bucket:

```<p><code>x-amz-website-redirect-location: /anotherPage.html</code></p>
```

For more information about website hosting in Amazon S3, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket:

```<p><code>x-amz-website-redirect-location: /anotherPage.html</code></p>
```

For more information about website hosting in Amazon S3, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.

In the following example, the request header sets the object redirect to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>.
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
  "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
  "c2jName" : "SSECustomerAlgorithm",
  "c2jShape" : "SSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link\#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder\#build() \} is called immediately and its result is passed to \{ @link \#sseCustomerAlgorithm(String) \}.\n@\param sseCustomerAlgorithm a consumer that will call methods on \{ @link String.Builder \}\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#sseCustomerAlgorithm(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@deprecated Use \{ @link \#sseCustomerAlgorithm() \} \n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@\param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link \#sseCustomerAlgorithm(String) \} \n",
  "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventIdHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasSseCustomerAlgorithm",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "sseCustomerAlgorithm",
  "fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@\param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "sseCustomerAlgorithm",
  "getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@\return Specified the algorithm to use to when encrypting the object (for example, AES256).\n"
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>
@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : null,
    "simple" : true,
    "timestampFormat": null,
    "variable" : {
        "variableDeclarationType" : "String",
        "variableName" : "sseCustomerAlgorithm",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    }
},
"simple" : true,
"variableType" : "String",
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECustomerKey",
"c2jShape" : "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. <p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder#build()} is called immediately and its result is passed to
{ @link #sseCustomerKey(String)} a consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together. @param sseCustomerKey a consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together.
@see #sseCustomerKey(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. <p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. <p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.
@see #sseCustomerKey(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. <p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.
@see #sseCustomerKey(String)",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key.
The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header.

```java
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header. <p>@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header. </p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header. <p>@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
```
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKey",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.<p>@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.",
"setterMethodName" : "setSseCustomerKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKey",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKey",
"variableType" : "String",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.<p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKeyMD5(String)}.\n\n@deprecated Use \n\n\n@see #sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@deprecated Use \n\n@see #sseCustomerKeyMD5()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@deprecated Use \n\n@see #sseCustomerKeyMD5()
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@deprecated Use \n\n@see #sseCustomerKeyMD5()
",
"fluentSetterMethodName" : "sseCustomerKeyMD5"
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.<p></p>

If the value of <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code> x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #ssekmsKeyId(String)].

This method takes a consumer that will call methods on {@link String.Builder}.

When the method completes, returns a reference to this object so that method calls can be chained together.

@see #ssekmsKeyId(String)
for the object.</p> <p> If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.</p

```java
@deprecated Use {@link #ssekmsKeyId(String)}
```

```java
@deprecated Use {@link #ssekmsKeyId()}
```
If the value of `<code>x-amz-server-side-encryption</code>` is `<code>aws:kms</code>`, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify `<code>x-amz-server-side-encryption:aws:kms</code>`, but do not provide `<code>x-amz-server-side-encryption-aws-kms-key-id</code>`, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

```
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "If <code>x-amz-server-side-encryption</code> is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object. 

If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code> but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.

@return Returns a reference to this object so that method calls can be chained together."
```

```
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"returnType" : "String",
"documentation" : null
}
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.</p> <p>If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.</p>
@param ssekmsKeyId If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.</p> <p>If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.</p>",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "ssekmsKeyId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "ssekmsKeyId",
"variableType" : "String",
"documentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.</p> <p>If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : false,
"beanStyleGetterMethodName" : "getSsekmsEncryptionContext"
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext",
"c2jShape" : "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the Consumer completes, a new instance of String will be created and passed to the consumer method. When the method is called, the result is passed to the consumer method.

The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

When the Consumer completes, the result is passed to the consumer method.

@Deprecated
@see #ssekmsEncryptionContext(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link #ssekmsEncryptionContext(String)} is called immediately and its result is passed to {@link #ssekmsEncryptionContext(String)} a consumer that will call methods on {@link String.Builder} \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #ssekmsEncryptionContext(String)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the Consumer completes, the result is passed to the consumer method. When the method is called, the result is passed to the consumer method.\n
The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\nWhen the Consumer completes, the result is passed to the consumer method.\n
@Deprecated
@see #ssekmsEncryptionContext(String)

"documentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the Consumer completes, the result is passed to the consumer method. When the method is called, the result is passed to the consumer method.\n
The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\nWhen the Consumer completes, the result is passed to the consumer method. When the method is called, the result is passed to the consumer method.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nexistenceCheckMethodName" : "hasSsekmsEncryptionContext",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n\n@Deprecated
@see #ssekmsEncryptionContext(String)

"getterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value
pairs.</p>

```json
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-context",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-context",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSEncryptionContext",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

```

```
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsEncryptionContext",
  "variableType": "String",
  "documentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base-64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #requestPayerAsString(String)}."

@defaultConsumerFluentSetterDocumentation
@param requestPayer a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #requestPayer
@deprecated Use {@link #requestPayerAsString()}
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return {@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString()}."

@deprecatedGetterDocumentation
@param requestPayer The new value for the RequestPayer property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@see RequestPayer
@deprecated Use {@link #requestPayer(String)}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return {@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString()}."

@deprecatedSetterDocumentation
@param requestPayer The new value for the RequestPayer property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@see RequestPayer
@deprecated Use {@link #requestPayer(String)}
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,

@deprecatedGetterDocumentation

the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",

"fluentEnumGetterMethodName" : "requestPayer",

"fluentEnumSetterMethodName" : "requestPayer",

"fluentGetterMethodName" : "requestPayerAsString",

"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",

"fluentSetterMethodName" : "requestPayer",

"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n<p>If the service returns an enum value that is not available in the current SDK version, \{@link RequestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link RequestPayerAsString\}.\n</p>\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-request-payer",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-request-payer",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "RequestPayer",

"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer",

"setterMethodName" : "setRequestPayer"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple": true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getTagging",
"beanStyleSetterMethodName": "setTagging",
"c2jName": "Tagging",
"c2jShape": "TaggingHeader",
"defaultConsumerFluentSetterDocumentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
This is a convenience that creates an instance of the \{ @link String#builder() \} \n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #tagging(String) \}.
@returns a reference to this object so that method calls can be chained together.
@see #tagging(String)"

  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>

  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
@returns a reference to this object so that method calls can be chained together.
@see #tagging(String)"

  "documentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>

"defaultConsumerFluentSetterDocumentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>
This is a convenience that creates an instance of the \{ @link String#builder() \} \n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #tagging(String) \}.
@returns a reference to this object so that method calls can be chained together.
@see #tagging(String)"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasTagging",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "tagging",
"fluentSetterDocumentation": "The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",
"fluentSetterMethodName": "tagging",

"getterDocumentation": "The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-tagging",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-tagging",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING"
The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")

```
@name "Tagging",
@sensitive false,
.setterDocumentation "The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")",
.setterMethodName setTagging,
.setterModel {
  .variableDeclarationType String,
  .variableName tagging,
  .variableType String,
  .documentation null,
  .simpleType String,
  .variableSetterType String
},
.simple true,
.timestampFormat null,
.variable {
  .variableDeclarationType String,
  .variableName tagging,
  .variableType String,
  .documentation "The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, "Key1=Value1")",
  .simpleType String,
  .variableSetterType String
},
.xmlAttribute false,
.xmlNameSpaceUri null,
.autoConstructClassIfExists {
  .present false
},
.beanStyleGetterMethodName getObjectLockModeAsString,
.beanStyleSetterMethodName setObjectLockMode,
.c2jName ObjectLockMode,
.c2jShape ObjectLockMode,
.defaultConsumerFluentSetterDocumentation "The Object Lock mode that you want to apply to this object.

\nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].\n\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #objectLockModeAsString(String) ].\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #objectLockMode(String)",
.deprecated false,
.deprecatedBeanStyleSetterMethodName null,
.deprecatedFluentGetterMethodName null,
.deprecatedFluentSetterMethodName null,
.deprecatedGetterDocumentation "The Object Lock mode that you want to apply to this object.\n\nIf the service returns an enum value that is not available in the current SDK version, [ @link
#objectLockMode} will return {@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #objectLockModeAsString}.

<p>If the service returns an enum value that is not available in the current SDK version, {@link #objectLockMode} will return {@link ObjectLockMode#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #objectLockModeAsString}.

@return The Object Lock mode that you want to apply to this object.
@see ObjectLockMode
@deprecated Use {@link #objectLockModeAsString}.

<em>deprecatedName</em>: null,

<em>deprecatedSetterDocumentation</em>: "<p>The Object Lock mode that you want to apply to this object.</p>

@param objectLockMode The Object Lock mode that you want to apply to this object.

@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockMode
@deprecated Use {@link ObjectLockMode(String)}

<em>documentation</em>: "<p>The Object Lock mode that you want to apply to this object.</p>

@endpointDiscoveryId": false,

<em>enumType</em>: "ObjectLockMode",

<em>eventHeader": false,

<em>eventPayload": false,

<em>existenceCheckDocumentation": "Returns true if the ObjectLockMode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

<em>existenceCheckMethodName": "hasObjectLockMode",

<em>fluentEnumGetterMethodName": "objectLockMode",

<em>fluentEnumSetterMethodName": "objectLockModeAsString",

<em>fluentGetterMethodName": "objectLockModeAsString",

<em>fluentSetterDocumentation": "<p>The Object Lock mode that you want to apply to this object.</p>

@param objectLockMode The Object Lock mode that you want to apply to this object.

@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockMode
@deprecated Use {@link ObjectLockMode(String)}

<em>fluentSetterMethodName": "objectLockMode",

<em>getterDocumentation": "<p>The Object Lock mode that you want to apply to this object.</p>

<em>@param ObjectLockMode The Object Lock mode that you want to apply to this object.

@return Returns a reference to this object so that method calls can be chained together.

@see ObjectLockMode
@deprecated Use {@link ObjectLockMode(String)}

<em>getterModel": {

<em>returnType": "String",

<em>documentation": null

<em>http": {

<em>additionalMarshallingPath": null,

<em>additionalUnmarshallingPath": null,

<em>flattened": false,

<em>greedy": false,

<em>header": true,

<em>isPayload": false,

<em>isStreaming": false,

<em>location": "header",

<em>marshallLocation": "HEADER",

<em>marshallLocationName": "x-amz-object-lock-mode",

<em>queryString": false,

<em>requiresLength": false,

<em>statusCode": false,
"unmarshallingLocationName" : "x-amz-object-lock-mode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ObjectLockMode",
"sensitive" : false,
"setterDocumentation" : "The Object Lock mode that you want to apply to this object.
@param objectLockMode The Object Lock mode that you want to apply to this object.
@see ObjectLockMode",
"setterMethodName" : "setObjectLockMode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "objectLockMode",
  "variableType" : "String",
  "documentation" : "The Object Lock mode that you want to apply to this object.
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getObjectLockRetainUntilDate",
"beanStyleSetterMethodName" : "setObjectLockRetainUntilDate",
"c2jName" : "ObjectLockRetainUntilDate",
"c2jShape" : "ObjectLockRetainUntilDate",
"defaultConsumerFluentSetterDocumentation" : "The date and time when you want this object's Object
Lock to expire.
\nThis is a convenience that creates an instance of the [Instant.Builder] avoiding the need
to create one manually via [Instant.Builder].\n\nWhen the [Consumer] completes, [Instant.Builder#build()] is called immediately and its result is passed to [Instant]


"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-object-lock-retain-until-date",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "ObjectLockRetainUntilDate",
"sensitive" : false,
"setterDocumentation" : "\n<p>The date and time when you want this object's Object Lock to expire.</p>
@param objectLockRetainUntilDate The date and time when you want this object's Object Lock to expire.
",
"setterMethodName" : "setObjectLockRetainUntilDate",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "objectLockRetainUntilDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "objectLockRetainUntilDate",
"variableType" : "java.time.Instant",
"documentation" : "\nThe date and time when you want this object's Object Lock to expire.\n<p>\n\</p",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getObjectLockLegalHoldStatusAsString",
"beanStyleSetterMethodName" : "setObjectLockLegalHoldStatus",
"c2jName" : "ObjectLockLegalHoldStatus",
"c2jShape" : "ObjectLockLegalHoldStatus"
Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>. 

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the (@link Consumer) completes, (@link String.Builder#build()) is called immediately and its result is passed to (@link ObjectLockLegalHoldStatusAs(String(String)).

@param objectLockLegalHoldStatus a consumer that will call methods on (@link String.Builder)

@return Returns a reference to this object so that method calls can be chained together.

@see #objectLockLegalHoldStatusAsString
@deprecated Use {@link #objectLockLegalHoldStatusAs(String)}

If the service returns an enum value that is not available in the current SDK version, @link ObjectLockLegalHoldStatusUNKNOWN_TO_SDK_VERSION will return (null). The raw value returned by the service is available from @link ObjectLockLegalHoldStatusAs(String(String)).

@return Specifies whether a legal hold will be applied to this object.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

Returns true if the ObjectLockLegalHoldStatus property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see ObjectLockLegalHoldStatus
@deprecated Use @link ObjectLockLegalHoldStatusAs

Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.

For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.
ObjectLockLegalHoldStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectLockLegalHoldStatus",
    "fluentSetterMethodName" : "objectLockLegalHoldStatus",
    "getterDocumentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n</p><p>\nIf the service returns an enum value that is not available in the current SDK version, { @link #objectLockLegalHoldStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #objectLockLegalHoldStatusAsString}.\n</p>
@return Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@see ObjectLockLegalHoldStatus",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : true,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "header",
        "marshallLocation" : "HEADER",
        "marshallLocationName" : "x-amz-object-lock-legal-hold",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "x-amz-object-lock-legal-hold",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "ObjectLockLegalHoldStatus",
    "sensitive" : false,
    "setterDocumentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n</p><p>\n@param objectLockLegalHoldStatus Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>.\n@see ObjectLockLegalHoldStatus\n"
ObjectLockLegalHoldStatus",
"setterMethodName" : "setObjectLockLegalHoldStatus",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "objectLockLegalHoldStatus",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "objectLockLegalHoldStatus",
"variableType" : "String",
"documentation" : "<p>Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a></p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "PutObjectRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "PutObjectRequest",
"variableName" : "putObjectRequest",
"variableType" : "PutObjectRequest",
"documentation" : null,
"simpleType" : "PutObjectRequest",
"variableSetterType" : "PutObjectRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutObjectResponse" : {
"c2jName" : "PutObjectOutput",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"autoConstructClassIfExists" : {
  "present" : false
},
  "beanStyleGetterMethodName" : "getExpiration",
  "beanStyleSetterMethodName" : "setExpiration",
  "c2jName" : "Expiration",
  "c2jShape" : "Expiration",
  "defaultConsumerFluentSetterDocumentation" : "<p> If the expiration is configured for the object (see<br>&lt;a&gt;PutBucketLifecycleConfiguration&lt;/a&gt;), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()} \n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #expiration(String)}.\n\n@deprecated expiration a consumer that will call methods on { @link String.Builder}\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #expiration(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p> If the expiration is configured for the object (see<br>&lt;a&gt;PutBucketLifecycleConfiguration&lt;/a&gt;), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.&lt;/p&gt;&lt;p&gt;\n\n@returns If the expiration is configured for the object (see<br>&lt;a&gt;PutBucketLifecycleConfiguration&lt;/a&gt;), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.\n\n@deprecated Use { @link #expiration()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p> If the expiration is configured for the object (see<br>&lt;a&gt;PutBucketLifecycleConfiguration&lt;/a&gt;), the response includes this header. It includes the expiry-date and rule-id
key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.

@param expiration If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #expiration(String)}

"documentation" : "<p> If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p> If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>",

"getterDocumentation" : "<p> If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>"

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-expiration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-expiration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p> If the expiration is configured for the object (see
<a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id
key-value pairs that provide information about object expiration. The value of the rule-id is URL
encoded.</p>
@param expiration If the expiration is configured for the object (see
<a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id
key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.
",
"setterMethodName" : "setExpiration",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "expiration",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "expiration",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "expiration",
"variableType" : "String",
"documentation" : "<p> If the expiration is configured for the object (see
<a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id
key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.
",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlns:NameSpaceUri" : null
},
{
"autoConstructClassIfExists" : {
"present": false,
",
"beanStyleGetterMethodName": "getETag",
"beanStyleSetterMethodName": "setETag",
"c2jName": "ETag",
"c2jShape": "ETag",
"defaultConsumerFluentSetterDocumentation": "\p>Entity tag for the uploaded object.\n<\p>\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #eTag(String)].\n\n@param eTag a consumer that will call methods on [ @link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #eTag(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "\p>Entity tag for the uploaded object.\n\n@return Entity tag for the uploaded object.\n@deprecated Use [ @link #eTag()]\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "\p>Entity tag for the uploaded object.\n\n@param eTag Entity tag for the uploaded object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [ @link #eTag(String)]\n",
"documentation": "\p>Entity tag for the uploaded object.\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasETag",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "eTag",
"fluentSetterDocumentation": "\p>Entity tag for the uploaded object.\n\n@param eTag Entity tag for the uploaded object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "eTag",
"getterDocumentation": "\p>Entity tag for the uploaded object.\n\n@return Entity tag for the uploaded object."

"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "ETag",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "ETag",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ETag",
"sensitive": false,
"setterDocumentation": "<p>Entity tag for the uploaded object.</p><p>\n@param eTag Entity tag for the uploaded object.</p>.
"setterMethodName": "setETag",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "eTag",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "eTag",
  "variableType": "String",
  "documentation": "<p>Entity tag for the uploaded object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

The raw value returned by the service is available from the server SideEncryptionAsString. If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

Returns a reference to this object so that method calls can be chained together.
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : 
"<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>\n@param serverSideEncryption
If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.\n\n@see ServerSideEncryption\n@return Returns a reference to this object so that method calls can be chained together.\n@see ServerSideEncryption",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : 
"<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>\n<p>If the service returns an enum value that is not available in the current SDK version, [@link #serverSideEncryption] will return [@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ServerSideEncryptionAsString].</p>\n@return If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.\n@see ServerSideEncryption",
"getterModel" : {\n   "returnType" : "String",
   "documentation" : null},
"http" : {\n   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-server-side-encryption",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-server-side-encryption",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"paramName" : "x-amz-server-side-encryption"
"setterDocumentation": "If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.",

"setterMethodName": "setServerSideEncryption",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": "If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.",
  "simpleType": "String",
  "variableSetterType": "String"
},

"xmlAttribute": false,

"xmlNameSpaceUri": null,

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getVersionId",

"beanStyleSetterMethodName": "setVersionId",

"c2jName": "VersionId",

"c2jShape": "ObjectVersionId",

"defaultConsumerFluentSetterDocumentation": "Version of the object.

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #versionId(String)].

The [ @link versionId(String)] takes a consumer that will call methods on [ @link String.Builder] and returns a reference to this object so that method calls can be chained together.

[ @see #versionId(String)]",

"deprecated": false,

"deprecatedBeanStyleSetterMethodName": null,

"deprecatedFluentGetterMethodName": null,

"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation" : "<p>Version of the object.</p>@return Version of the object.<br/>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;@deprecated Use {@link #versionId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Version of the object.</p>@param versionId Version of the object.<br/>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;@return Returns a reference to this object so that method calls can be chained together.<br/>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;@deprecated Use {@link #versionId(String)}
",
"documentation" : "<p>Version of the object.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br/>
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>Version of the object.</p>@return Version of the object.
",
"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version of the object.</p>
@param versionId Version of the object.,
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>Version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link SSECustomerAlgorithm(String) \}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #sseCustomerAlgorithm(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was
requested, the response will include this header confirming the encryption algorithm used.

```
@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@deprecated Use \{ @link #sseCustomerAlgorithm() \}.
```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@deprecated Use \{ @link #sseCustomerAlgorithm(String) \}.
",
"documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```json
{
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
```

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```json
{
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
```

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```json
{
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
```

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```json
{
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
```
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #sseCustomerKeyMD5(String)].\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see #sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n@deprecated Use [ @link #sseCustomerKeyMD5()\\n"",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [ @link #sseCustomerKeyMD5(String)]\n",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n@n@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n@n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key."
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
```
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKeyMD5",
  "variableType": "String",
  "documentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the
response will include this header to provide round-trip message integrity verification of the customer-provided
encryption key.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getSsekmsKeyId",
"beanStyleSetterMethodName": "setSsekmsKeyId",
"c2jName": "SSEKMSKeyId",
"c2jShape": "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation": "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link SSEKMSKeyId(String)}.
@see #ssekmsKeyId(String)

@deprecated Use {@link #ssekmsKeyId(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@deprecated Use {@link #ssekmsKeyId(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@deprecated Use {@link #ssekmsKeyId(String)}

"deprecated": false,
"documentation" : "<p>If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,

"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>
@param ssekmsKeyId If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@return Returns a reference to this object so that method calls can be chained together."
,

"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>
@return If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
,

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>
@param ssekmsKeyId If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."

"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsEncryptionContext",
"beanStyleSetterMethodName" : "setSsekmsEncryptionContext",
"c2jName" : "SSEKMSEncryptionContext"
"c2jShape" : "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via @{link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

@see #sseksmsEncryptionContext(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via @{link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

@see #sseksmsEncryptionContext(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via @{link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

@see #sseksmsEncryptionContext(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSEncryptionContext property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasSsekmsEncryptionContext",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseksmsEncryptionContext",
"fluentSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via @{link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

@see #sseksmsEncryptionContext(String)",
"fluentSetterMethodName" : "sseksmsEncryptionContext",
"getterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via @{link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

@see #sseksmsEncryptionContext(String)",
"documentation" : ":<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via @{link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseksmsEncryptionContext(String)}.

@see #sseksmsEncryptionContext(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
key-value pairs.</p>

@returns If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-context",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-context",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSEncryptionContext",
"sensitive" : true,
"setterDocumentation" : "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

@returns If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```
"setterMethodName" : "setSsekmsEncryptionContext",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```
"simple" : true,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseKmsEncryptionContext",
  "variableType" : "String",
  "documentation" : ".p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNamespaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false,
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [\@link String Builder] avoiding the need to create one manually via {\@link String.Builder()}. When the {\@link Consumer} completes, {\@link String.Builder#build()} is called immediately and its result is passed to {\@link #requestChargedAsString(String)}.\n\n@deprecated Use {\@link #requestCharged(String)} instead.
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, {\@link #requestCharged} will return {\@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\@link #requestChargedAsString}.\n\n@deprecated Use {\@link #requestChargedAsString(String)} instead.
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@deprecated Use {\@link #requestCharged(String)} instead.
",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "RequestCharged",
  "eventHeader" : false,
  "eventPayload" : false,
  "simpleType" : "String",
  "variableType" : "String"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseKmsEncryptionContext",
  "variableType" : "String",
  "documentation" : ".p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>"
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object."
param requestCharged The new value for the RequestCharged property for this object.
see RequestCharged
return
Returns a reference to this object so that method calls can be chained together.
see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
If the service returns an enum value that is not available in the current SDK version, {
@link #requestCharged} will return {\link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \{\link RequestChargedAsString\}\.\n
@return The value of the RequestCharged property for this object.
see RequestCharged",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-request-charged",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-request-charged",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object."
}
requestCharged The new value for the RequestCharged property for this object.

@see RequestCharged",
  "setterMethodName" : "setRequestCharged",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestCharged",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestCharged",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}]

"membersAsMap" : {
  "ETag" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getETag",
    "beanStyleSetterMethodName" : "setETag",
    "c2jName" : "ETag",
    "c2jShape" : "ETag",
    "defaultConsumerFluentSetterDocumentation" : "<p>Entity tag for the uploaded object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {
@link #eTag(String)}. @param eTag a consumer that will call methods on
{@link String.Builder}@return Returns a reference to this object so that method calls can be chained
together.@see #eTag(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Entity tag for the uploaded object.

Use {
@link #eTag()}@return Entity tag for the uploaded object.@param eTag Entity tag for the
uploaded object.@deprecated Use {
@link #eTag(String)}
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Entity tag for the uploaded object.

For the uploaded object.@param eTag Entity tag for the
uploaded object.@return Returns a reference to this object so that method calls can be chained
together.@deprecated Use {
@link #eTag(String)}
  

---

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"documentation" : "<p>Entity tag for the uploaded object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>Entity tag for the uploaded object.<p>@param eTag Entity tag for the uploaded object.</p>@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>Entity tag for the uploaded object.
<p>@return Entity tag for the uploaded object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "<p>Entity tag for the uploaded object.</p>\n@param eTag Entity tag for the uploaded object."
,"setterMethodName" : "setETag",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "eTag",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "eTag",
   "variableType" : "String",
   "documentation" : "<p>Entity tag for the uploaded object.</p>
,"simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Expiration" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getExpiration",
   "beanStyleSetterMethodName" : "setExpiration",
   "c2jName" : "Expiration",
   "c2jShape" : "Expiration",
   "defaultConsumerFluentSetterDocumentation" : "<p> If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #expiration(String)}.\n@param expiration a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #expiration(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>
@returns If the expiration is configured for the object (see
<a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.

```
@deprecated Use {@link #expiration()}
```

```
@deprecated Use {@link #expiration(String)}
```

```
@deprecated Use { @link #expiration()}
```

```java

```
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-expiration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-expiration",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p> If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>\n@param expiration If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.",
"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "documentation" : "<p> If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>",
  "simpleType" : "String"}
"variableSetterType" : "String",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestCharged" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link RequestChargedAsString(String)].\n@\param requestCharged a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, [@link RequestCharged] will return [@link REQUESTCHARGED#UNKNOWN_TO_SDK_VERSION].\nThe raw value returned by the service is available from [@link RequestChargedAsString].\n@\return The value of the RequestCharged property for this object.\n@see RequestCharged\n@deprecated Use [@link RequestCharged(String)]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@\param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestCharged\n@deprecated Use [@link RequestCharged(String)]\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).\nFor responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@\param \}
requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged

"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n<p>If the service returns an enum value that is not available in the current SDK version, [@link RequestCharged] will return\n {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available\n from {@link #requestChargedAsString}.\n</p>
@return The value of the RequestCharged property for this\nobject.\n\n@see RequestCharged",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-request-charged",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-request-charged",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "requestCharged",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
  "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
  "c2jName" : "SSECustomerAlgorithm",
  "c2jShape" : "SSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerAlgorithm(String)}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerAlgorithm(String)
@deprecated Use { @link #sseCustomerAlgorithm(String)}.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #sseCustomerAlgorithm(String)}.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #sseCustomerAlgorithm(String)}.
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@returns {String} Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@returns Return\n\nIf server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\ngetterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "SSECustomerAlgorithm",
"sensitive": false,
"setterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",
"setterMethodName": "setSseCustomerAlgorithm",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "sseCustomerAlgorithm",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "sseCustomerAlgorithm",
    "variableType": "String",
    "documentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"SSECustomerKeyMD5": {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getSseCustomerKeyMD5",
    "beanStyleSetterMethodName": "setSseCustomerKeyMD5",
    "c2jName": "SSECustomerKeyMD5",
    "c2jShape": "SSECustomerKeyMD5",
    "defaultConsumerFluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
"This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link SSECustomerKeyMD5(String)}.

@param sseCustomerKeyMD5 a consumer that will call methods on {@link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerKeyMD5(String)
", "deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@deprecated Use {@link #sseCustomerKeyMD5()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@deprecated Use {@link #sseCustomerKeyMD5(String)}
",
"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@deprecated Use {@link #sseCustomerKeyMD5(String)}
",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@deprecated Use {@link #sseCustomerKeyMD5(String)}
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

When the consumer completes, a consumer that will call methods on a consumer that will call methods on

@see #sseksmsEncryptionContext(String),

@deprecated Use.

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The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsEncryptionContext",
"fluentSetterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
@param ssekmsEncryptionContext If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ssekmsEncryptionContext",
"getterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
@return If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-context",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-context",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSEncryptionContext",
"sensitive" : true,
"setterDocumentation" : "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
@param ssekmsEncryptionContext If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "ssekmsEncryptionContext",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}.
use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.

```
"setterMethodName" : "setSsekmsEncryptionContext",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsEncryptionContext",
  "variableType" : "String",
  "documentation" : 
    "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSEKMSKeyId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSsekmsKeyId",
  "beanStyleSetterMethodName" : "setSsekmsKeyId",
  "c2jName" : "SSEKMSKeyId",
  "c2jShape" : "SSEKMSKeyId",
  "defaultConsumerFluentSetterDocumentation" : 
    "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #ssekmsKeyId(String)], @param ssekmsKeyId a consumer that will call methods on [@link String.Builder] @return Returns a reference to this object so that method calls can be chained together. @see #ssekmsKeyId(String)",
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  
  "deprecatedGetterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #ssekmsKeyId(String)], @param ssekmsKeyId a consumer that will call methods on [@link String.Builder] @return Returns a reference to this object so that method calls can be chained together. @see #ssekmsKeyId(String)",
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
symmetric customer managed customer master key (CMK) that was used for the object.

```java
public class GetObjectRequest {
    private String ssekmsKeyId;

    public GetObjectRequest withSsekmsKeyId(String ssekmsKeyId) {
        this.ssekmsKeyId = ssekmsKeyId;
        return this;
    }
}
```

If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

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        this.ssekmsKeyId = ssekmsKeyId;
        return this;
    }
}
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        this.ssekmsKeyId = ssekmsKeyId;
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    }
}
```

If `<code>x-amz-server-side-encryption</code>` is present and has the value of `<code>aws:kms</code>`, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

```java
public class GetObjectRequest {
    private String ssekmsKeyId;

    public GetObjectRequest withSsekmsKeyId(String ssekmsKeyId) {
        this.ssekmsKeyId = skekmsKeyId;
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
" sensitive" : true,
"setterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>
@param ssekmsKeyId If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ServerSideEncryption" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #serverSideEncryptionAsString(String)}.<h1>@param serverSideEncryption a consumer that will call methods on {@link String.Builder} then return</h1>

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #serverSideEncryptionAsString(String)}.<h1>@param serverSideEncryption a consumer that will call methods on {@link String.Builder} then return</h1>

Returns a reference to this object so that method calls can be chained together.<h1>@see #serverSideEncryption(String)"
, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

If the service returns an enum value that is not available in the current SDK version, {@link ServerSideEncryption} will return {UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {serverSideEncryptionAsString()}.<h1>@return If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.<h1>@see ServerSideEncryption\n@deprecated Use \n
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.<h1>@param serverSideEncryption If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.<h1>@return Returns a reference to this object so that method calls can be chained together.<h1>@see ServerSideEncryption\n@deprecated Use \n
"documentation" : "<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

"endpointDiscoveryId" : false,
"enumType": "ServerSideEncryption",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasServerSideEncryption",
"fluentEnumGetterMethodName": "serverSideEncryption",
"fluentEnumSetterMethodName": "serverSideEncryption",
"fluentGetterMethodName": "serverSideEncryptionAsString",
"fluentSetterDocumentation": "If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.
",
"getterDocumentation": "If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.
",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption",
  "uri": false
}.
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "<p>**If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>
**@param serverSideEncryption** If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.
**@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "serverSideEncryption",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "serverSideEncryption",
   "variableType" : "String",
   "documentation" : "<p>**If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>"
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"VersionId" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleMethodName" : "getVersionId",
   "beanStyleSetterMethodName" : "setVersionId",
   "c2jName" : "VersionId",
   "c2jShape" : "ObjectVersionId",
}
"defaultConsumerFluentSetterDocumentation": "<p>Version of the object.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link versionId(String)].

@see #versionId(String)"

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Version of the object.</p>
@return Version of the object.
@deprecated Use {@link #versionId()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Version of the object.</p>
@param versionId Version of the object.
@return Returns a reference to this object so that method calls can be chained together."

@deprecated Use {@link #versionId(String)}
",
"documentation": "<p>Version of the object.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

@code

@return Returns a reference to this object so that method calls can be chained together.

@see #versionId(String)
",
"existenceCheckMethodName": "hasVersionId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "versionId",
"fluentSetterDocumentation": "<p>Version of the object.</p>
@param versionId Version of the object.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "versionId",
"getterDocumentation": "<p>Version of the object.</p>
@return Version of the object.
@getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-version-id",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-version-id",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"map": null,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>Version of the object.</p>
@param versionId Version of the object."
, "setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>Version of the object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getExpiration",
  "beanStyleSetterMethodName": "setExpiration",
  "c2jName": "Expiration",
  "c2jShape": "Expiration",
  "defaultConsumerFluentSetterDocumentation": "<p> If the expiration is con"
the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #expiration(String)}. @param expiration a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #expiration(String)}. @param expiration a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #expiration(String)}. @param expiration a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #expiration(String)}. @param expiration a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.

"documentation" : "<p>If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #expiration(String)}. @param expiration a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "<p>If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #expiration(String)}. @param expiration a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.

"fluentSetterDocumentation" : "<p>If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #expiration(String)}. @param expiration a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.

"hasExpiration",
"null",
"null",
"expiration",
"expiration",
"expiration",  

"expiration" : false,
"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p> If the expiration is configured for the object (see
<a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id
key-value pairs that provide information about object expiration. The value of the rule-id is URL
encoded.</p>\n@return If the expiration is configured for the object (see
<a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id
key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-expiration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-expiration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p> If the expiration is configured for the object (see
<a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id
key-value pairs that provide information about object expiration. The value of the rule-id is URL
encoded.</p>\n@param expiration If the expiration is configured for the object (see
<a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id
key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.",

"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expiration"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "expiration",
"variableType" : "String",
"documentation" : "<p> If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag",
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "<p>Entity tag for the uploaded object.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #eTag(String)].
@param eTag a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #eTag(String)"
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Entity tag for the uploaded object.</p><p>@return Entity tag for the uploaded object.</p><p>@deprecated Use [@link #eTag()]</p>"
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Entity tag for the uploaded object.</p><p>@param eTag Entity tag for the uploaded object.</p><p>@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #eTag(String)]\n""
",
"documentation" : "<p>Entity tag for the uploaded object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation": "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasETag",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "eTag",
"fluentSetterDocumentation": "&lt;p&gt;Entity tag for the uploaded object.&lt;/p&gt;\n@\n@param eTag Entity tag for the uploaded object.\n@return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName": "eTag",
"getterDocumentation": "&lt;p&gt;Entity tag for the uploaded object.&lt;/p&gt;\n@return Entity tag for the uploaded object.\",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "ETag",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "ETag",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ETag",
" sensitive": false,
"setterDocumentation": "&lt;p&gt;Entity tag for the uploaded object.&lt;/p&gt;\n@\n@param eTag Entity tag for the uploaded object.\n@return Entity tag for the uploaded object.\",
"setterMethodName": "setETag",
"setterModel": {
"variableDeclarationType": "String",
"getters": []
}
"variableName" : "eTag",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>Entity tag for the uploaded object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder#builder()} {link When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link serverSideEncryptionAsString(String)}. {link param serverSideEncryption a consumer that will call methods on {link String.Builder}. {link return Returns a reference to this object so that method calls can be chained together.}{link see #serverSideEncryption(String)}.

{link deprecated}:

- {link deprecatedBeanStyleSetterMethodName} : null,
- {link deprecatedFluentGetterMethodName} : null,
- {link deprecatedFluentSetterMethodName} : null,
- {link deprecatedGetterDocumentation} : "<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

If the service returns an enum value that is not available in the current SDK version, {link serverSideEncryption} will return {link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {link serverSideEncryptionAsString}. {link @return If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object. {link see ServerSideEncryption} {link @deprecated Use {link serverSideEncryptionAsString()}},

- {link deprecatedName} : null,

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"deprecatedSetterDocumentation" : "<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

@param serverSideEncryption If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

@see ServerSideEncryption

@return Returns a reference to this object so that method calls can be chained together.

@see ServerSideEncryption

@deprecated
Use { @link #serverSideEncryption(String)}
",

"documentation" : "<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

@endpointDiscoveryId" : false,

"enumType" : "ServerSideEncryption",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasServerSideEncryption",

"fluentEnumGetterMethodName" : "serverSideEncryption",

"fluentEnumSetterMethodName" : "serverSideEncryption",

"fluentGetterMethodName" : "serverSideEncryptionAsString",

"fluentSetterDocumentation" : "<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

@parameter serverSideEncryption If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

@see ServerSideEncryption

@return Returns a reference to this object so that method calls can be chained together.

@see ServerSideEncryption

@deprecated
Use { @link #serverSideEncryption(String)}
",

"getterDocumentation" : "<p>If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>

@see ServerSideEncryption

@return Returns a reference to this object so that method calls can be chained together.

@see ServerSideEncryption

@deprecated
Use { @link #serverSideEncryption(String)}
",

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,
If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.

```xml
<param name="serverSideEncryption">

```

@see ServerSideEncryption

```

```xml

```
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>Version of the object.</p>
@param versionId Version of the object.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>Version of the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder}.

When the {link Consumer} completes, {link String.Builder#build} is called immediately and its result is passed to {link #sseCustomerAlgorithm(String)}.

@see #sseCustomerAlgorithm(String)

If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

When the {link Consumer} completes, {link String.Builder#build} is called immediately and its result is passed to {link #sseCustomerAlgorithm(String)}.

@see #sseCustomerAlgorithm(String)
"fluentSetterMethodName": "sseCustomerAlgorithm",
"getterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p><p>@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption-customer-algorithm",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption-customer-algorithm",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerAlgorithm",
"sensitive": false,
"setterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p><p>@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
"setterMethodName": "setSseCustomerAlgorithm",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "sseCustomerAlgorithm",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

`sseCustomerAlgorithm` - If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."
},
"complexType": false,
"simpleType": false,
"variableSetterType": "String"
```

### Default Consumer Fluent Setter Documentation

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```
@deprecated
@deprecated Use { @link #sseCustomerKeyMD5(String))
```

### Deprecated Getter Documentation

```
@deprecated Use { @link #sseCustomerKeyMD5(String))
```

### Deprecated Setter Documentation

```
@deprecated Use { @link #sseCustomerKeyMD5(String))
```

This is a convenience that creates an instance of the `{ @link String.Builder} avoiding the need to create one manually via `{ @link String#builder()}`. When the `{ @link Consumer} completes, `{ @link String.Builder#build()} is called immediately and its result is passed to `{ @link #sseCustomerKeyMD5(String))`. A consumer that will call methods on `{ @link String.Builder} returns a reference to this object so that method calls can be chained together.

```
@deprecated
```

When server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```
@deprecated
```

When server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```
@deprecated
```
encryption key.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

"hasSseCustomerKeyMD5": "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKeyMD5",
"fluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

"hasSseCustomerKeyMD5": "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKeyMD5",
"fluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

"hasSseCustomerKeyMD5": "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKeyMD5",
"fluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

"hasSseCustomerKeyMD5": "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKeyMD5",
"fluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

"hasSseCustomerKeyMD5": "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKeyMD5",
"fluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

"hasSseCustomerKeyMD5": "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKeyMD5",
"fluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

"hasSseCustomerKeyMD5": "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerKeyMD5",
"fluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return Returns a reference to this object so that method calls can be chained together.

"hasSseCustomerKeyMD5": "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
" sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, 
the response will include this header to provide round-trip message integrity verification of the customer-provided 
encryption key.</p>
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption 
key was requested, the response will include this header to provide round-trip message integrity verification of the 
customer-provided encryption key.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the 
response will include this header to provide round-trip message integrity verification of the customer-provided 
encryption key.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present 
and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service 
(AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>

This is 
a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via 
{ @link String#builder()}. When the { @link Consumer} completes, 
{ @link String.Builder#build()} is called
immediately and its result is passed to {@link #ssekmsKeyId(String)}.\n@param ssekmsKeyId a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #ssekmsKeyId(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>\n\n@deprecated Use {@link #ssekmsKeyId(String)}\n"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>\n\n@deprecated Use {@link #ssekmsKeyId(String)}\n"

"documentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>\n\n@param ssekmsKeyId \nIf <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. \n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>\n\n@return If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the
ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>@

"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
```
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsKeyId",
  "variableType": "String",
  "documentation": "If \(<code>x-amz-server-side-encryption</code>\) is present and has the value of \(<code>aws:kms</code>\), this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. \(<p>\</p>\),
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getSsekmsEncryptionContext",
"beanStyleSetterMethodName": "setSsekmsEncryptionContext",
"c2jName": "SSEKMSEncryptionContext",
"c2jShape": "SSEKMSEncryptionContext",
"defaultConsumerFluentSetterDocumentation": "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\(<p>\</p>\)\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link SSEKMSEncryptionContext(String) \}.\n\n@see #ssekmsEncryptionContext(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@deprecated Use \{ @link #ssekmsEncryptionContext() \}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@deprecated Use \{ @link #ssekmsEncryptionContext(String) \}\n",
"documentation": "If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.\n\n@see #ssekmsEncryptionContext(String)\n"
pairs.

- "endpointDiscoveryId": false,
- "enumType": null,
- "eventHeader": false,
- "eventPayload": false,
- "existenceCheckDocumentation": "Returns true if the SSEKMSEncryptionContext property was specified by
  the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
  returned by the SDK, the sender is the AWS service.
",
- "existenceCheckMethodName": "hasSsekmsEncryptionContext",
- "fluentEnumGetterMethodName": null,
- "fluentEnumSetterMethodName": null,
- "fluentGetterMethodName": "ssekmsEncryptionContext",
- "fluentSetterDocumentation": "If present, specifies the AWS KMS Encryption Context to use for object
  encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context
  key-value pairs.
",
- "fluentSetterMethodName": "ssekmsEncryptionContext",
- "getterDocumentation": "If present, specifies the AWS KMS Encryption Context to use for object
  encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context
  key-value pairs.
",
- "getterModel": {
  "returnType": "String",
  "documentation": null
},
- "http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption-context",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption-context",
  "uri": false
},
- "idempotencyToken": false,
- "isBinary": false,
- "jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSEKMSEncryptionContext",
"sensitive": true,
"setterDocumentation": "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
@param ssekmsEncryptionContext If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.
",
"setterMethodName": "setSsekmsEncryptionContext",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsEncryptionContext",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsEncryptionContext",
  "variableType": "String",
  "documentation": "<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>
",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to {@link #requestChargedAsString(String)}.
@param requestCharged a consumer that will call methods on

String.Builder
}@return Returns a reference to this object so that method calls can be chained together.
@see #requestCharged(String)
, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will
return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is
available from {@link #requestChargedAsString}.
</p>
@return The value of the RequestCharged property for this object.
@see RequestCharged
@deprecated Use {@link #requestChargedAsString()}
, "deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@deprecated Use {@link #requestCharged(String)}
, "documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@deprecated Use {@link #requestCharged(String)}
, "fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString}.
",
"getterModel" : {},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"敏感" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@method \nrequestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutObjectResponse"
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "PutObjectResponse",
  "variableName": "putObjectResponse",
  "variableType": "PutObjectResponse",
  "documentation": null,
  "simpleType": "PutObjectResponse",
  "variableSetterType": "PutObjectResponse"
},
"wrapper": false,
"xmlNamespace": null
},  
"PutObjectRetentionRequest": {
  "c2jName": "PutObjectRetentionRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": true,
  "hasPayloadMember": true,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": {
    "action": "PutObjectRetention",
    "locationName": null,
    "requestUri": "/{Bucket}/{Key+}?retention",
    "target": null,
    "verb": "PUT",
    "xmlNameSpaceUri": null
  },
  "members": [

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to.  
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.\n\n@see #bucket(String)

@deprecated Use {@link #bucket(String)}
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedDocumentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to.  
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@see #bucket(String)

@deprecated Use {@link #bucket(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to.  
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@see #bucket()
",
"deprecated" : false,
"deprecatedSetterMethodName" : null,
"deprecatedDocumentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to.  
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@see #bucket()

@deprecated Use {@link #bucket()}
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
The bucket name that contains the object you want to apply this Object Retention configuration to. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the Amazon Simple Storage Service Developer Guide.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [bucket(String)]

access point, you must direct requests to the access point hostname. The access point hostname takes the form
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this
operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket
name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the
<i>Amazon Simple Storage Service Developer Guide</i>.

```json
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "Bucket",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Bucket",
  "uri": true
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "Bucket",

"setterDocumentation": "<p>The bucket name that contains the object you want to apply this Object Retention
configuration to. </p>" <p>When using this API with an access point, you must direct requests to the access point
hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this
operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@param bucket The bucket name that contains the object you want to apply this Object Retention
configuration to. </p>" <p>When using this API with an access point, you must direct requests to the access point
hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this
operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket
name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
```
name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "The key name for the object that you want to apply this Object Retention configuration to.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via{@link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation": "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>@return The key name for the object that you want to apply this Object Retention configuration to.\n@deprecated Use \{ @link #key()\}\n",
  
  "deprecatedName": null,

  "deprecatedSetterDocumentation": "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>@param key The key name for the object that you want to apply this Object Retention configuration to.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use \{ @link #key(String)\}\n",

  "documentation": "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>",

  "endpointDiscoveryId": false,

  "enumType": null,

  "eventHeader": false,

  "eventPayload": false,

  "existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

  "existenceCheckMethodName": "hasKey",

  "fluentEnumGetterMethodName": null,

  "fluentEnumSetterMethodName": null,

  "fluentGetterMethodName": "key",

  "fluentSetterDocumentation": "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>@param key The key name for the object that you want to apply this Object Retention configuration to.@return Returns a reference to this object so that method calls can be chained together."",

  "fluentSetterMethodName": "key",

  "getterDocumentation": "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>@return The key name for the object that you want to apply this Object Retention configuration to.",

  "getterModel": {
    "returnType": "String",
    "documentation": null
  },

  "http": {
    "additionalMarshallingPath": null,

    "additionalUnmarshallingPath": null,

    "flattened": false,

    "greedy": true,

    "header": false,

    "isPayload": false,

    "isStreaming": false,

    "location": "uri",

    "marshallLocation": "GREEDY_PATH",

    "marshallLocationName": "Key",

    "queryString": false,

    "requiresLength": false,

    "statusCode": false,

    "unmarshallLocationName": "Key",

    "uri": true
The key name for the object that you want to apply this Object Retention configuration to.

```java
@Retention
public class ObjectLockRetention {
    private String retention;

    public String retention() {
        return retention;
    }

    public void setRetention(String retention) {
        this.retainion = retention;
    }
}
```

When the `Retention` class is instantiated, it provides a method `retention()` to get the current retention value and `setRetention(String retention)` to set a new retention value.

This is a convenience that creates an instance of the { @link ObjectLockRetention.Builder} avoiding the need to create one manually via { @link ObjectLockRetention#builder()}. When the { @link Consumer} completes, { @link ObjectLockRetention.Builder#build()} is called immediately and its result is passed...
to [@link retention(ObjectLockRetention)]

@para param retention a consumer that will call methods on [@link ObjectLockRetention.Builder] Returns a reference to this object so that method calls can be chained together.

@para see retention(ObjectLockRetention)

- "deprecated" : false,
- "deprecatedBeanStyleSetterMethodName" : null,
- "deprecatedFluentGetterMethodName" : null,
- "deprecatedFluentSetterMethodName" : null,
- "deprecatedGetterDocumentation" : "<p>The container element for the Object Retention configuration.</p>

@para @return The container element for the Object Retention configuration.

- "deprecatedUse {
- @link retention()}

- "deprecatedName" : null,
- "deprecatedSetterDocumentation" : "<p>The container element for the Object Retention configuration.</p>

@para @param retention The container element for the Object Retention configuration.

- "deprecatedUse {
- @link #retention(ObjectLockRetention)}

- "documentation" : "<p>The container element for the Object Retention configuration.</p>

- "endpointDiscoveryId" : false,
- "enumType" : null,
- "eventHeader" : false,
- "eventPayload" : false,
- "existenceCheckDocumentation" : "Returns true if the Retention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@para @return The container element for the Object Retention configuration.

- "hasRetention",
- "fluentEnumGetMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "retention",
- "fluentSetterDocumentation" : "<p>The container element for the Object Retention configuration.</p>

@para @return The container element for the Object Retention configuration.

- "fluentSetterMethodName" : "retention",
- "getterDocumentation" : "<p>The container element for the Object Retention configuration.</p>

@para @return The container element for the Object Retention configuration.

- "getters" : {
- "returnType" : "ObjectLockRetention",
- "documentation" : null

},
- "http" : {
- "additionalMarshallingPath" : null,
- "additionalUnmarshallingPath" : null,
- "flattened" : false,
- "greedy" : false,
- "header" : false,
- "isPayload" : true,
- "isStreaming" : false,
- "location" : null,
- "marshallLocation" : "PAYLOAD",
- "marshallLocationName" : "Retention",}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Retention",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Retention",
"sensitive" : false,
"setterDocumentation" : "<p>The container element for the Object Retention configuration.</p>
@param retention The container element for the Object Retention configuration.
"setterMethodname" : "setRetention",
"setterModel" : {
  "variableDeclarationType" : "ObjectLockRetention",
  "variableName" : "retention",
  "variableType" : "ObjectLockRetention",
  "documentation" : null,
  "simpleType" : "ObjectLockRetention",
  "variableSetterType" : "ObjectLockRetention"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ObjectLockRetention",
  "variableName" : "retention",
  "variableType" : "ObjectLockRetention",
  "documentation" : "<p>The container element for the Object Retention configuration.</p>",
  "simpleType" : "ObjectLockRetention",
  "variableSetterType" : "ObjectLockRetention"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `StringBuilder#build()` is called immediately and its result is passed to `StringPayerAsString(String)`. @param requestPayer a consumer that will call methods on `StringBuilder` @return Returns a reference to this object so that method calls can be chained together.

@see RequestPayer(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestPayerAsString].

@see RequestPayer
@deprecated Use [@link #requestPayerAsString()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer
@deprecated Use [@link #requestPayer(String)]

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestPayerAsString].

@see RequestPayer
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}. {
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The version ID for the object that you want to apply this Object Retention configuration to.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].</p>
<p>When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #versionId(String)].</p>
<p>@param versionId a consumer that will call methods on [@link String.Builder]</p>
<p>@return Returns a reference to this object so that method calls can be chained together.</p>
<p>@see #versionId(String)"</p>,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>The version ID for the object that you want to apply this Object Retention configuration to.</p>
<p>@return The version ID for the object that you want to apply this Object Retention configuration to.</p>
<p>@deprecated Use [@link #versionId]"</p>,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The version ID for the object that you want to apply this Object Retention configuration to.</p>
<p>@param versionId The version ID for the object that you want to apply this Object Retention configuration to.</p>
<p>@return Returns a reference to this object so that method calls can be chained together.</p>
<p>@deprecated Use [@link #versionId(String)]"</p>,
"documentation" : "<p>The version ID for the object that you want to apply this Object Retention configuration to.</p>
</p>,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";

"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The version ID for the object that you want to apply this Object Retention configuration to.</p>
<p>@param versionId The version ID for the object that you want to apply this Object Retention configuration to.</p>
<p>@return Returns a reference to this object so that method calls can be chained together.";

"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The version ID for the object that you want to apply this Object Retention configuration to.</p>

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "versionId",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "versionId",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "The version ID for the object that you want to apply this Object Retention configuration to.",
"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String"
},
"setterDocumentation": "The version ID for the object that you want to apply this Object Retention configuration to."}
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlns" : false,
"xmlnsNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBypassGovernanceRetention",
"beanStyleSetterMethodName" : "setBypassGovernanceRetention",
"c2jName" : "BypassGovernanceRetention",
"c2jShape" : "BypassGovernanceRetention",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions. This is a convenience that creates an instance of the Boolean.Builder avoiding the need to create one manually. When the Consumer completes, Boolean.Builder.build() is called immediately and its result is passed to #bypassGovernanceRetention(boolean). 
@param bypassGovernanceRetention a consumer that will call methods on Boolean.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #bypassGovernanceRetention(booleans)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
@return Indicates whether this operation should bypass Governance-mode restrictions.
@deprecated Use #bypassGovernanceRetention()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
@param bypassGovernanceRetention Indicates whether this operation should bypass Governance-mode restrictions.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use #bypassGovernanceRetention()
",
"documentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BypassGovernanceRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBypassGovernanceRetention",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bypassGovernanceRetention",
"fluentSetterDocumentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
@param bypassGovernanceRetention Indicates whether this operation should bypass Governance-mode restrictions.
@return Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName": "bypassGovernanceRetention",
"getterDocumentation": "\nIndicates whether this operation should bypass Governance-mode restrictions.\n\n@return Indicates whether this operation should bypass Governance-mode restrictions.\n",
"getterModel": {
  "returnType": "Boolean",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-bypass-governance-retention",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-bypass-governance-retention",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "BOOLEAN",

"name": "BypassGovernanceRetention",

"setterDocumentation": "\nIndicates whether this operation should bypass Governance-mode restrictions.\n\n@param bypassGovernanceRetention Indicates whether this operation should bypass Governance-mode restrictions.\n",

"setterMethodName": "setBypassGovernanceRetention",

"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "bypassGovernanceRetention",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},

"simple": true,

"timestampFormat": null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "bypassGovernanceRetention",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #contentMD5(String)}. @param contentMD5 a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #contentMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@return The MD5 hash for the request body.
@deprecated Use { @link #contentMD5()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@param contentMD5 The MD5 hash for the request body.
@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #contentMD5(String)}",
"documentation" : "<p>The MD5 hash for the request body.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@param contentMD5 The MD5 hash for the request body.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The MD5 hash for the request body.</p>@return The MD5 hash for the request body.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The MD5 hash for the request body.</p>@param contentMD5 The MD5 hash for the request body.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "<p>The MD5 hash for the request body.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"Bucket" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name that contains the object you want to apply this Object Retention configuration to. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.

@see #bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name that contains the object you want to apply this Object Retention configuration to. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

@n@return Returns a reference to this object so that method calls can be chained together.@n@see #bucket(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name that contains the object you want to apply this Object Retention configuration to. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

@n@return The bucket name that contains the object you want to apply this Object Retention configuration to. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

@n@return Returns a reference to this object so that method calls can be chained together.@n@see #bucket(String)"};
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
   @deprecated Use { @link #bucket(String) }\n",

   "deprecatedName" : null,
   "deprecatedSetterDocumentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to. \nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com`. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```
```
```
Using Access Points\(<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide</i>.\(\text{return}\) Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to.\(<p>\text{return}\) When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \(<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide</i>.\(\text{return}\) The bucket name that contains the object you want to apply this Object Retention configuration to.\(<p>\text{return}\) When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \(<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide</i>.\(\text{return}\)"

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",

"setterDocumentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to. \nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \n<i>AccessPointName</i>-\<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SSDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@param bucket The bucket name that contains the object you want to apply this Object Retention configuration to. \nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \n<i>AccessPointName</i>-\<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SSDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to. \nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \n<i>AccessPointName</i>-\<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SSDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.""
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"BypassGovernanceRetention" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBypassGovernanceRetention",
"beanStyleSetterMethodName" : "setBypassGovernanceRetention",
"c2jName" : "BypassGovernanceRetention",
"c2jShape" : "BypassGovernanceRetention",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, the method is called immediately and its result is passed to the consumer that will call methods on the instance. This reference to this object so that method calls can be chained together.

@see bypassGovernanceRetention(Boolean)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
@return Indicates whether this operation should bypass Governance-mode restrictions.
@deprecated Use { @link #bypassGovernanceRetention() }",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
@param bypassGovernanceRetention Indicates whether this operation should bypass Governance-mode restrictions.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #bypassGovernanceRetention(Boolean) }",
"documentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
@see endpointDiscoveryId",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BypassGovernanceRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasBypassGovernanceRetention",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bypassGovernanceRetention",
"fluentSetterDocumentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
@see bypassGovernanceRetention(Boolean)",
"fluentSetterMethodName" : "bypassGovernanceRetention",
"getterDocumentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
@return Indicates whether this operation should bypass Governance-mode restrictions.
@see bypassGovernanceRetention(Boolean)",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"additionalUriBuilderTemplate" : null,
"additionalUriEscapeTemplate" : null,
"additionalUriEscapeTemplateLiteral" : null,
"additionalUriEscapeTemplateValue" : null,
"additionalUriEscapeTemplateValueLiteral" : null,
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"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-bypass-governance-retention",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-bypass-governance-retention",
"uri": false,

},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "BypassGovernanceRetention",
"isPayload": false,
"statusName": false,
"setterDocumentation": "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
@param bypassGovernanceRetention Indicates whether this operation should bypass Governance-mode restrictions.",

"setterMethodName": "setBypassGovernanceRetention",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "bypassGovernanceRetention",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},

"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "bypassGovernanceRetention",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
"ContentMD5" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentMD5",
  "beanStyleSetterMethodName" : "setContentMD5",
  "c2jName" : "ContentMD5",
  "c2jShape" : "ContentMD5",
  "defaultConsumerFluentSetterDocumentation" : "The MD5 hash for the request body.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {
[link String#builder()]}\nWhen the [@link Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to {
[link #contentMD5(String)}\n@\nreturn Returns a reference to this object so that method calls can be chained together.\n\n@see #contentMD5(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The MD5 hash for the request body.\n@\ndeprecated Use {\link #contentMD5()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The MD5 hash for the request body.\n@\ndeprecated Use {\link #contentMD5(String)}
",
  "documentation" : "The MD5 hash for the request body.
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasContentMD5",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "contentMD5",
  "fluentSetterDocumentation" : "The MD5 hash for the request body.\n@\nreturn Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "contentMD5",
  "getterDocumentation" : "The MD5 hash for the request body.\n@\nreturn The MD5 hash for the request body.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
  
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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"setterDocumentation" : "The MD5 hash for the request body."
@param contentMD5 The MD5 hash for the request body.
"setterMethodName" : "setContentMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.
  @param key a consumer that will call methods on {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>
  @deprecated Use {@link #key(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>
  @deprecated Use {@link #key(String)}",
  "documentation" : "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>
  @param key The key name for the object that you want to apply this Object Retention configuration to.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #key(String)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #hasKey()",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterMethod" : null,
  "fluentSetterDocumentation" : "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>
  @param key The key name for the object that you want to apply this Object Retention configuration to.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #hasKey()",
  "getterDocumentation" : "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>
  @return The key name for the object that you want to apply this Object Retention configuration to.
  @see #hasKey()
}
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": true,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "GREEDY_PATH",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Key",
  "uri": true
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "Key",

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

  "setterMethodName": "setKey",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "key",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },

  "simple": true,

  "timestampFormat": null,

  "variable": {
    "variableDeclarationType": "String",
    "variableName": "key",
    "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

    "setterMethodName": "setKey",
    "setterModel": {
      "variableDeclarationType": "String",
      "variableName": "key",
      "variableType": "String",
      "documentation": null,
      "simpleType": "String",
      "variableSetterType": "String"
    },

    "simple": true,

    "timestampFormat": null,

    "variable": {
      "variableDeclarationType": "String",
      "variableName": "key",
      "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

      "setterMethodName": "setKey",
      "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "key",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
      }
    },

    "simple": true,

    "timestampFormat": null,

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      "variableDeclarationType": "String",
      "variableName": "key",
      "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

      "setterMethodName": "setKey",
      "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "key",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
      }
    },

    "simple": true,

    "timestampFormat": null,

    "variable": {
      "variableDeclarationType": "String",
      "variableName": "key",
      "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

      "setterMethodName": "setKey",
      "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "key",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
      }
    },

    "simple": true,

    "timestampFormat": null,

    "variable": {
      "variableDeclarationType": "String",
      "variableName": "key",
      "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

      "setterMethodName": "setKey",
      "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "key",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
      }
    },

    "simple": true,

    "timestampFormat": null,

    "variable": {
      "variableDeclarationType": "String",
      "variableName": "key",
      "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

      "setterMethodName": "setKey",
      "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "key",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
      }
    },

    "simple": true,

    "timestampFormat": null,

    "variable": {
      "variableDeclarationType": "String",
      "variableName": "key",
      "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

      "setterMethodName": "setKey",
      "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "key",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
      }
    },

    "simple": true,

    "timestampFormat": null,

    "variable": {
      "variableDeclarationType": "String",
      "variableName": "key",
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      "setterMethodName": "setKey",
      "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "key",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
      }
    },

    "simple": true,

    "timestampFormat": null,

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      "variableDeclarationType": "String",
      "variableName": "key",
      "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

      "setterMethodName": "setKey",
      "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "key",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
      }
    },

    "simple": true,

    "timestampFormat": null,

    "variable": {
      "variableDeclarationType": "String",
      "variableName": "key",
      "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

      "setterMethodName": "setKey",
      "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "key",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
      }
    },

    "simple": true,

    "timestampFormat": null,

    "variable": {
      "variableDeclarationType": "String",
      "variableName": "key",
      "setterDocumentation": "The key name for the object that you want to apply this Object Retention configuration to.",

      "setterMethodName": "setKey",
      "setterModel": {
        "variableDeclarationType": "String",
        "variableName": "key",
        "variableType": "String",
        "documentation": null,
        "simpleType": "String",
        "variableSetterType": "String"
      }
    },
"variableType" : "String",
"documentation" : "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"RequestPayer" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestPayerAsString(String)].

@returns a consumer that will call methods on [@link String.Builder] when the Consumer completes.

@see #requestPayer(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"defaultGetterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, [@link #requestPayer] will return [@link RequestPayer#UNKNOWN_TO_SDK_VERSION].

The raw value returned by the service is available from [@link #requestPayerAsString()]

@returns Returns a reference to this object so that method calls can be chained together.

@see RequestPayer()"
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

The new value for the RequestPayer property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@see RequestPayer()"
,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@returns Returns a reference to this object so that method calls can be chained together.

@see RequestPayer()"
,
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer"}
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.
@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return {@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString}.
</p>
@return The value of the RequestPayer property for this object.
@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.
@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : ",",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Retention" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRetention",
  "beanStyleSetterMethodName" : "setRetention",
  "c2jName" : "Retention",
  "c2jShape" : "ObjectLockRetention",
  "defaultConsumerFluentSetterDocumentation" : "<p>The container element for the Object Retention configuration.</p> This is a convenience that creates an instance of the {@link ObjectLockRetention.Builder} avoiding the need to create one manually via {@link ObjectLockRetention#builder()}. When the {@link Consumer} completes, {@link ObjectLockRetention.Builder#build()} is called immediately and its result is passed to {@link #retention(ObjectLockRetention)}. Returns a reference to this object so that method calls can be chained together.<p id="deprecated">The container element for the Object Retention configuration.</p><p>This container element is deprecated. Use {@link #retention()}.</p>
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The container element for the Object Retention configuration.</p> When the {@link Consumer} completes, {@link ObjectLockRetention.Builder#build()} is called immediately and its result is passed to {@link #retention(ObjectLockRetention)}. Returns a reference to this object so that method calls can be chained together.<p id="deprecated">The container element for the Object Retention configuration.</p><p>This container element is deprecated. Use {@link #retention()}.</p>
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The container element for the Object Retention configuration.</p> When the {@link Consumer} completes, {@link ObjectLockRetention.Builder#build()} is called immediately and its result is passed to {@link #retention(ObjectLockRetention)}. Returns a reference to this object so that method calls can be chained together.<p id="deprecated">The container element for the Object Retention configuration.</p><p>This container element is deprecated. Use {@link #retention()}.</p>
  "documentation" : "<p>The container element for the Object Retention configuration.</p> "
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Retention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasRetention",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "retention",
"fluentSetterDocumentation": "<p>The container element for the Object Retention configuration.</p>
@param retention The container element for the Object Retention configuration.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "retention",
"getterDocumentation": "<p>The container element for the Object Retention configuration.</p>
@return The container element for the Object Retention configuration.",
"getterModel": {
  "returnType": "ObjectLockRetention",
  "documentation": null
},
"http": {
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  "additionalUnmarshallingPath": null,
  "flattened": false,
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  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Retention",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Retention",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Retention",
"sensitive": false,
"setterDocumentation": "<p>The container element for the Object Retention configuration.</p>
@param retention The container element for the Object Retention configuration.",

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"setterMethodName": "setRetention",
"setterModel": {
  "variableDeclarationType": "ObjectLockRetention",
  "variableName": "retention",
  "variableType": "ObjectLockRetention",
  "documentation": null,
  "simpleType": "ObjectLockRetention",
  "variableSetterType": "ObjectLockRetention"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ObjectLockRetention",
  "variableName": "retention",
  "variableType": "ObjectLockRetention",
  "documentation": "The container element for the Object Retention configuration.
This is a convenience that creates an instance of the \{@link String.Builder\}
avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link
#versionId(String)\}\.
\@param versionId a consumer that will call methods on \{@link String.Builder\}\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #versionId(String)\",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The version ID for the object that you want to apply this Object Retention configuration to.\n\@return The version ID for the object that you want to apply this Object Retention configuration to.\n\@deprecated Use \{@link #versionId()\}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "The version ID for the object that you want to apply this Object Retention configuration to.\n\@param versionId The version ID for the object that you want to apply this Object Retention configuration to.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@deprecated Use \{@link #versionId(String)\}\n",
  "xmlAttribute": false,
  "xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
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"VersionId": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getVersionId",
  "beanStyleSetterMethodName": "setVersionId",
  "c2jName": "VersionId",
  "c2jShape": "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation": "The version ID for the object that you want to apply this Object Retention configuration to.\n\@return The version ID for the object that you want to apply this Object Retention configuration to.\n\@deprecated Use \{@link #versionId()\}\n",
  "deprecated": false,
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  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The version ID for the object that you want to apply this Object Retention configuration to.\n\@return The version ID for the object that you want to apply this Object Retention configuration to.\n\@deprecated Use \{@link #versionId()\}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "The version ID for the object that you want to apply this Object Retention configuration to.\n\@param versionId The version ID for the object that you want to apply this Object Retention configuration to.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@deprecated Use \{@link #versionId(String)\}\n"}
"documentation" : "The version ID for the object that you want to apply this Object Retention configuration to.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "The version ID for the object that you want to apply this Object Retention configuration to.
\n@\param versionId The version ID for the object that you want to apply this Object Retention configuration to.
\n@\return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "The version ID for the object that you want to apply this Object Retention configuration to.
\n\@\return The version ID for the object that you want to apply this Object Retention configuration to.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>The version ID for the object that you want to apply this Object Retention configuration to.</p>
@param versionId The version ID for the object that you want to apply this Object Retention configuration to.",
"setterMethodName": "setVersionId",
"setterModel": {
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  "simpleType": "String",
  "variableSetterType": "String"
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"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>The version ID for the object that you want to apply this Object Retention configuration to.</p>
"simple": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"nonStreamingMembers": [
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    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
    "c2jShape": "BucketName",
    "defaultConsumerFluentSetterDocumentation": "<p>The bucket name that contains the object you want to apply this Object Retention configuration to.</p>
.when using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #bucket(String)\}.\n\n@param bucket a consumer that will call methods
on { @link String.Builder} Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name that contains the object you want to apply this Object Retention configuration to. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>&lt;/i&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@return The bucket name that contains the object you want to apply this Object Retention configuration to. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>&lt;/i&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@deprecated Use {@link #bucket()}",
"deprecatedSetterDocumentation" : "<p>The bucket name that contains the object you want to apply this Object Retention configuration to. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>&lt;/i&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@deprecated Use { @link #bucket(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name that contains the object you want to apply this Object Retention configuration to. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>&lt;/i&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@deprecated Use { @link #bucket(String)}",
"documentation" : "<p>The bucket name that contains the object you want to apply this Object Retention configuration to. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>&lt;/i&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasBucket",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bucket",
"fluentSetterDocumentation": "The bucket name that contains the object you want to apply this Object Retention configuration to.

<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"]Using Access Points[/a] in the <i>Amazon Simple Storage Service Developer Guide</i>.

@param bucket The bucket name that contains the object you want to apply this Object Retention configuration to.

@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation": "The bucket name that contains the object you want to apply this Object Retention configuration to.

<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"]Using Access Points[/a] in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return The bucket name that contains the object you want to apply this Object Retention configuration to.

<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"]Using Access Points[/a] in the <i>Amazon Simple Storage Service Developer Guide</i>.

"getterModel": {
"returnType": "String",
"documentation": null
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"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
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"greedy": false,
"header": false,
"isPayload": false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to. \(<p>\) When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>\)-\(<i>AccountId</i>\)-\(<i>s3-accesspoint</i>\).amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \(<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>\) in the \(<i>Amazon Simple Storage Service Developer Guide</i>\).\(<p>\) The bucket name that contains the object you want to apply this Object Retention configuration to. \(<p>\) When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>\)-\(<i>AccountId</i>\)-\(<i>s3-accesspoint</i>\).amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \(<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>\) in the \(<i>Amazon Simple Storage Service Developer Guide</i>\)."},
"setterMethodName" : "setBucket",
"setterModel" : {
'variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
'variableDeclarationType" : "String",
"variableName" : "bucket",}
"variableType" : "String",
"documentation" : "The bucket name that contains the object you want to apply this Object Retention configuration to. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.",

"simpleType" : "String",
"variableSetterType" : "String"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
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"autoConstructClassIfExists" : {
"present" : false,
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "The key name for the object that you want to apply this Object Retention configuration to. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. The parameter is a consumer that will call methods on { @link String.Builder}.
@returns Returns a reference to this object so that method calls can be chained together.
@see see #key(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The key name for the object that you want to apply this Object Retention configuration to.
@returns The key name for the object that you want to apply this Object Retention configuration to.
@deprecated Use { @link #key()}"
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"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The key name for the object that you want to apply this Object Retention configuration to.
@deprecated Use { @link #key(String)}"
,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "The key name for the object that you want to apply this Object Retention configuration to.\n@param key The key name for the object that you want to apply this Object Retention configuration to.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "The key name for the object that you want to apply this Object Retention configuration to.\n@return The key name for the object that you want to apply this Object Retention configuration to.",
"getterModel" : {
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  "documentation" : null
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  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "The key name for the object that you want to apply this Object Retention configuration to.\n@param key The key name for the object that you want to apply this Object Retention configuration to."
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String"}
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "<p>The key name for the object that you want to apply this Object Retention configuration to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRetention",
"beanStyleSetterMethodName" : "setRetention",
"c2jName" : "Retention",
"c2jShape" : "ObjectLockRetention",
"defaultConsumerFluentSetterDocumentation" : "<p>The container element for the Object Retention configuration.</p>
This is a convenience that creates an instance of the {@link ObjectLockRetention.Builder} avoiding the need to create one manually via {@link ObjectLockRetention#builder()}. When the {@link Consumer} completes, the @link ObjectLockRetention.Builder#build()} is called immediately and its result is passed to the @link #retention(ObjectLockRetention). @return Returns a reference to this object so that method calls can be chained together.
@see #retention(ObjectLockRetention)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The container element for the Object Retention configuration.</p>
@deprecated Use {@link #retention()}"
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The container element for the Object Retention configuration.</p>
@deprecated Use {@link #retention(ObjectLockRetention)}"
,"documentation" : "<p>The container element for the Object Retention configuration.</p>",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Retention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRetention",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentMethodName" : "retention",
"fluentSetterDocumentation" : "\n<p>The container element for the Object Retention configuration.\n\n@return The container element for the Object Retention configuration.\n\ngetterDocumentation" : "\n<p>The container element for the Object Retention configuration.\n\ngetterModel" : {
  "returnType" : "ObjectLockRetention",
  "documentation" : null
},
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Retention",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Retention",
  "uri" : false
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"idempotencyToken" : false,
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"jsonValue" : false,
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"map" : false,
"mapModel" : null,
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"name" : "Retention",
"sensitive" : false,
"setterDocumentation" : "\n<p>The container element for the Object Retention configuration.\n\nnull@param retention The container element for the Object Retention configuration.\n
Returns a reference to this object so that method calls can be chained together.\n",
"setterMethodName" : "retention",
"getterDocumentation" : "\n<p>The container element for the Object Retention configuration.\n\ngetterModel" : {
  "returnType" : "ObjectLockRetention",
  "documentation" : null
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
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  "marshallLocationName" : "Retention",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Retention",
  "uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Retention",
"sensitive" : false,
retention The container element for the Object Retention configuration.

"setterMethodName": "setRetention",
"setterModel": {
  "variableDeclarationType": "ObjectLockRetention",
  "variableName": "retention",
  "variableType": "ObjectLockRetention",
  "documentation": null,
  "simpleType": "ObjectLockRetention",
  "variableSetterType": "ObjectLockRetention"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ObjectLockRetention",
  "variableName": "retention",
  "variableType": "ObjectLockRetention",
  "documentation": <p>The container element for the Object Retention configuration.</p>
},
"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
},
{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRequestPayerAsString",
  "beanStyleSetterMethodName": "setRequestPayer",
  "c2jName": "RequestPayer",
  "c2jShape": "RequestPayer",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the{@link String.Builder} avoiding the need to create one manually via{@link String#builder()}. When the{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link RequestPayerAsString(String)}. @param requestPayer a consumer that will call methods on{@link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #requestPayer(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from{@link RequestPayerAsString}. @return The value of the RequestPayer property for this object. @see RequestPayerAsString()",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object."}
requestPayer The new value for the RequestPayer property for this object.

@see RequestPayer

@return Returns a reference to this object so that method calls can be chained together.

@deprecated

Use {
@link #requestPayer(String)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.

@see RequestPayer

@return Returns a reference to this object so that method calls can be chained together.

@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {
@link #requestPayer} will return {
@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {
@link #requestPayerAsString}.
</p>

@return The value of the RequestPayer property for this object.

@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.
@param requestPayer
The new value for the RequestPayer property for this object.
@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : 
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "The version ID for the object that you want to apply this Object Retention configuration to.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link 
#versionId(String)}. Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation": "<p>The version ID for the object that you want to apply this Object Retention configuration to.\n</p>@return The version ID for the object that you want to apply this Object Retention configuration to.\n@deprecated Use [@link #versionId()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The version ID for the object that you want to apply this Object Retention configuration to.\n</p>@param versionId The version ID for the object that you want to apply this Object Retention configuration to.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #versionId(String)]\n",
"documentation": "<p>The version ID for the object that you want to apply this Object Retention configuration to.\n</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasVersionId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "versionId",
"fluentSetterDocumentation": "<p>The version ID for the object that you want to apply this Object Retention configuration to.\n</p>@param versionId The version ID for the object that you want to apply this Object Retention configuration to.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "versionId",
"getterDocumentation": "<p>The version ID for the object that you want to apply this Object Retention configuration to.\n</p>@return The version ID for the object that you want to apply this Object Retention configuration to.\n",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "versionId",
"queryString": true,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "versionId",
"uri": false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "The version ID for the object that you want to apply this Object Retention configuration to.

@param versionId The version ID for the object that you want to apply this Object Retention configuration to."

"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "The version ID for the object that you want to apply this Object Retention configuration to."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getBypassGovernanceRetention",
"beanStyleSetterMethodName" : "setBypassGovernanceRetention",
"c2jName" : "BypassGovernanceRetention",
"c2jShape" : "BypassGovernanceRetention",
"defaultValueFluentSetterDocumentation" : "Indicates whether this operation should bypass Governance-mode restrictions."

This is a convenience that creates an instance of the @link Boolean.Builder avoided the need to create one manually via @link Boolean#builder(). When the @link Consumer completes, @link Boolean.Builder#build() is called immediately and its result is passed to @link
# bypassGovernanceRetention(Boolean)

@param bypassGovernanceRetention a consumer that will call methods on [ @link Boolean.Builder ]

@return Returns a reference to this object so that method calls can be chained together.

@see #bypassGovernanceRetention(Boolean)

return 

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Indicates whether this operation should bypass Governance-mode restrictions.\n</p>

@deprecated Use [ @link #bypassGovernanceRetention() ]

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Indicates whether this operation should bypass Governance-mode restrictions.\n</p>

@deprecated Use [ @link #bypassGovernanceRetention(Boolean) ]

"documentation": "<p>Indicates whether this operation should bypass Governance-mode restrictions.\n</p>

endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "<p>Returns true if the BypassGovernanceRetention property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service: \n</p>

"existenceCheckMethodName": "hasBypassGovernanceRetention",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "bypassGovernanceRetention",
"fluentSetterDocumentation": "<p>Indicates whether this operation should bypass Governance-mode restrictions.\n</p>

@fluentSetter Documentation: [ @link #bypassGovernanceRetention() ]

"fluentSetterMethodName": "bypassGovernanceRetention",
"getterDocumentation": "<p>Indicates whether this operation should bypass Governance-mode restrictions.\n</p>

getterModel": {
  "returnType": "Boolean",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
}
"marshallLocationName" : "x-amz-bypass-governance-retention",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-bypass-governance-retention",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "BypassGovernanceRetention",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>
@param bypassGovernanceRetention Indicates whether this operation should bypass Governance-mode restrictions."
,"setterMethodName" : "setBypassGovernanceRetention",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "bypassGovernanceRetention",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "bypassGovernanceRetention",
"variableType" : "Boolean",
"documentation" : "<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",}
"c2jShape" : "ContentMD5",
"defaultValueFluentSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentMD5(String)].

@param contentMD5 a consumer that will call methods on [@link String.Builder]

@see #contentMD5(String",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash for the request body.

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #contentMD5(String)].

@see #contentMD5(String",
"documentation" : "<p>The MD5 hash for the request body.

Returns a reference to this object so that method calls can be chained together.

@see #contentMD5(String"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash for the request body.

Return a reference to this object so that method calls can be chained together.

@see #contentMD5(String"
"documentation" : "<p>The MD5 hash for the request body.

@return The MD5 hash for the request body.

@deprecated Use [@link #contentMD5(String)]
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

ExistenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash for the request body.

Returns a reference to this object so that method calls can be chained together.

@see #contentMD5(String"
"getterDocumentation" : "<p>The MD5 hash for the request body.

@return The MD5 hash for the request body.

@see #contentMD5(String"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "HEADER",
  "marshallLocation" : "HEADER"}
"marshallLocationName": "Content-MD5",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Content-MD5",
"uri": false,

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ContentMD5",
" sensitive": false,
"setterDocumentation": "\n\n@\n@param contentMD5 The MD5 hash for the request body.\n\n\n","setterMethodName": "setContentMD5",
"setterModel": {

"variableDeclarationType": "String",
"variableName": "contentMD5",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "contentMD5",
"variableType": "String",
"documentation": "\n\n\nThe MD5 hash for the request body.\n\n\n\n","simpleType": "String",
"variableSetterType": "String"
},

"complexType": "String",
"variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "contentMD5",
"variableType": "String",
"documentation": "\n\n\nThe MD5 hash for the request body.\n\n\n\n","simpleType": "String",
"variableSetterType": "String"
},

"complexType": "String",
"variableSetterType": "String"
},

"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "Bucket", "Key" ],
"shapeName": "PutObjectRetentionRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "contentMD5",
"variableType": "String",
"documentation": "\n\n\n","simpleType": "String",
"variableSetterType": "String"
},

"complexType": "String",
"variableSetterType": "String"
},
"variableDeclarationType": "PutObjectRetentionRequest",
"variableName": "putObjectRetentionRequest",
"variableType": "PutObjectRetentionRequest",
"documentation": null,
"simpleType": "PutObjectRetentionRequest",
"variableSetterType": "PutObjectRetentionRequest"
},
"wrapper": false,
"xmlNamespace": null
},
"PutObjectRetentionResponse": {
"c2jName": "PutObjectRetentionOutput",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": true,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [ {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #requestChargedAsString(String)].\n@param requestCharged a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see
#requestCharged(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>If the service returns an enum value that is not available in the current SDK version, @link #requestCharged will return @link RequestCharged#UNKNOWN_TO_SDK_VERSION). The raw value returned by the service is available from @link requestChargedAsString().</p>
@return The value of the RequestCharged property for this object.
@see RequestCharged
@deprecated Use @link requestChargedAsString()
",
"deprecatedName" : null,

"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged
@deprecated Use @link requestCharged(String)
",

"documentation" : "",

"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasRequestCharged",

"fluentEnumGetterMethodName" : "requestCharged",

"fluentEnumSetterMethodName" : "requestCharged",

"fluentGetterMethodName" : "requestChargedAsString",

"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",

"fluentSetterMethodName" : "requestCharged",

"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>If the service returns an enum value that is not available in the current SDK version, @link #requestCharged will return @link RequestCharged#UNKNOWN_TO_SDK_VERSION). The raw value returned by the service is available from @link requestChargedAsString().</p>
@return The value of the RequestCharged property for this object.
@see RequestCharged",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"membersAsMap" : {
  "RequestCharged" : {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
}
"getterModel" : {

"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",

"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String.Builder#builder()]. When the [link Consumer] completes, the [link String.Builder#build()] is called immediately and its result is passed to [link RequestChargedAsString(String)].

@return Returns a reference to this object so that method calls can be chained together.

@see RequestCharged(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, [link RequestChargedUNKNOWN_TO_SDK_VERSION] will return the raw value returned by the service is available from [link RequestChargedAsString].

@return The value of the RequestCharged property for this object.
@see RequestCharged
@deprecated Use [link RequestChargedAsString]"

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged
@deprecated Use [link RequestCharged(String)]"

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged"

"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",

"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged"

"fluentSetterMethodName" : "requestCharged",

"getterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, [link RequestChargedUNKNOWN_TO_SDK_VERSION] will return the raw value returned by the service is available from [link RequestChargedAsString].

@return The value of the RequestCharged property for this object.
@see RequestCharged"

"getterModel" : {

"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String.Builder#builder()]. When the [link Consumer] completes, the [link String.Builder#build()] is called immediately and its result is passed to [link RequestChargedAsString(String)].

@return Returns a reference to this object so that method calls can be chained together.

@see RequestCharged(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, [link RequestChargedUNKNOWN_TO_SDK_VERSION] will return the raw value returned by the service is available from [link RequestChargedAsString].

@return The value of the RequestCharged property for this object.
@see RequestCharged
@deprecated Use [link RequestChargedAsString]"

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged
@deprecated Use [link RequestCharged(String)]

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "isBinary" : false,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getRequestChargedAsString",
 "beanStyleSetterMethodName" : "setRequestCharged",
 "c2jName" : "RequestCharged",
 "c2jShape" : "RequestCharged",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
\nThis is a convenience that creates an instance of the [\link String.Builder] avoiding the need to create one manually via \{\link String.Builder\}().\nWhen the \{\link Consumer\} completes, \{\link String.Builder#build()\} is called immediately and its result is passed to \{\link #requestChargedAsString(String)\}.\n\n@see \#requestCharged(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.
\nIf the service returns an enum value that is not available in the current SDK version, \{\link RequestCharged\} will return \{\link RequestCharged\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{\link #requestChargedAsString\}.\n\n@see RequestCharged\n\n@deprecated Use \{\link #requestChargedAsString\()
",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
\n@see RequestCharged\n\n@deprecated Use \{\link #requestCharged\(
",
 "documentation" : "",
 "endpointDiscoveryId" : false,
 "enumType" : "RequestCharged",
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
 "existenceCheckMethodName" : "hasRequestCharged",
 "fluentEnumGetterMethodName" : "requestCharged",
 "fluentEnumSetterMethodName" : "requestCharged",
 "fluentGetterMethodName" : "requestChargedAsString",

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"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",

"fluentSetterMethodName" : "requestCharged",

"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>If the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString].</p>

@return The value of the RequestCharged property for this object.
@see RequestCharged",

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : true,

"isPayload" : false,

"isStreaming" : false,

"location" : "header",

"marshallLocation" : "HEADER",

"marshallLocationName" : "x-amz-request-charged",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "x-amz-request-charged",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "RequestCharged",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",

"setterMethodName" : "setRequestCharged",

"setterModel" : {

"variableDeclarationType" : "String",

"variableName" : "requestCharged",

"variableType" : "String",

"documentation" : null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "requestCharged",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
} ]
,"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "PutObjectRetentionResponse",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "PutObjectRetentionResponse",
"variableName": "putObjectRetentionResponse",
"variableType": "PutObjectRetentionResponse",
"documentation": null,
"simpleType": "PutObjectRetentionResponse",
"variableSetterType": "PutObjectRetentionResponse"
},
"wrapper": false,
"xmlNamespace": null
},
"PutObjectTaggingRequest": {
"c2jName": "PutObjectTaggingRequest",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "PutObjectTagging",
    "locationName" : null,
    "requestUri" : "/{Bucket}/[Key+]?tagging",
    "target" : null,
    "verb" : "PUT",
    "xmlNameSpaceUri" : null
},
"members" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the object. </p> 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form 
<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>-<i>s3-accesspoint</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 
<p>This is a convenience that creates an instance of the {
@link String.Builder} avoiding the need to create one manually via {
@link String#builder()}. 
When the {
@link Consumer} completes, {
@link String.Builder#build()} is called immediately and its result is passed to {
@link Bucket(String)}.

@method Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name containing the object. </p> 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form 
<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>-<i>s3-accesspoint</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a
the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide. Return The bucket name containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide. Return Returns a reference to this object so that method calls can be chained together.

A reference to this object so that method calls can be chained together.

@return The bucket name containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide. Return Returns a reference to this object so that method calls can be chained together.

A reference to this object so that method calls can be chained together.

The bucket name containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide. 

The bucket name containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see Using Access Points in the Amazon Simple Storage Service Developer Guide.
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name containing the object. \n\nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \n<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."

"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "The bucket name containing the object. \n\nWhen using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \n<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
}
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the tag.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.

@see #key(String)
@deprecated Use { @link #key()}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the tag.</p>
@return Name of the tag.
@deprecated Use { @link #key()}

"deprecated" : false,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the tag.</p>
@param key Name of the tag.
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)
@deprecated Use { @link #key()}

"documentation" : "<p>Name of the tag.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns a reference to this object so that method calls can be chained together.
@see #key(String)
@deprecated Use { @link #key()}

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Name of the tag.</p>
@param key Name of the tag.
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)
@deprecated Use { @link #key()}

"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Name of the tag.</p>
@see #key(String)
@deprecated Use { @link #key()}

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : true,
 "header" : false,
 "isPayload" : false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "GREEDY_PATH",
"marshallLocationName": "Key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"complexType": false,
"setterDocumentation": "<p>Name of the tag.\n@param key Name of the tag.\n</p>,
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Name of the tag.\n</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getVersionId",
"beanStyleSetterMethodName": "setVersionId"
"c2jName": "VersionId",
"c2jShape": "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation": "<p>The versionId of the object that the tag-set will be added to.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}. @param versionId a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together. @see #versionId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The versionId of the object that the tag-set will be added to.</p>
@return The versionId of the object that the tag-set will be added to. @deprecated Use { @link #versionId()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The versionId of the object that the tag-set will be added to.</p>
@param versionId The versionId of the object that the tag-set will be added to.@return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #versionId(String)}",
"documentation": "<p>The versionId of the object that the tag-set will be added to.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. ",
"existenceCheckMethodName": "hasVersionId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "versionId",
"fluentSetterDocumentation": "<p>The versionId of the object that the tag-set will be added to.</p>
@param versionId The versionId of the object that the tag-set will be added to.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "versionId",
"getterDocumentation": "<p>The versionId of the object that the tag-set will be added to.</p>
@return The versionId of the object that the tag-set will be added to.",&
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The MD5 hash for the request body.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to @link #contentMD5(String)\n@\n\n@\n@see #contentMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash for the request body.
@return The MD5 hash for the request body.
@deprecated Use @link #contentMD5()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash for the request body.
@param contentMD5 The MD5 hash for the request body.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #contentMD5(String)
",
"documentation" : "<p>The MD5 hash for the request body.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash for the request body.

"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "<p>The MD5 hash for the request body.

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
 },
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The MD5 hash for the request body.</p>
@param contentMD5 The MD5 hash for the request body.,
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "<p>The MD5 hash for the request body.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTagging",
"beanStyleSetterMethodName": "setTagging",
"c2jName": "Tagging",
"c2jShape": "Tagging",
"defaultValueSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
This is a convenience that creates an instance of the [Tagging.Builder] avoiding the need to create one manually via [Tagging.builder()]. When the [Consumer] completes, [Tagging.Builder.build()] is called immediately and its result is passed to [tagging(Tagging)].

@returns a reference to this object so that method calls can be chained together.

@see #tagging(Tagging)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@deprecated Use [tagging()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@deprecated Use [tagging(Tagging)]
",
"documentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasTagging",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "tagging",
"fluentSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "tagging",
"getterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
",
"getterModel": {
"returnType": "Tagging",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tagging",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tagging",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tagging",
"setterDocumentation" : "Container for the <code>TagSet</code> and <code>Tag</code> elements",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "Tagging",
  "variableName" : "tagging",
  "variableType" : "Tagging",
  "documentation" : null,
  "simpleType" : "Tagging",
  "variableSetterType" : "Tagging"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tagging",
  "variableName" : "tagging",
  "variableType" : "Tagging",
  "documentation" : "Container for the <code>TagSet</code> and <code>Tag</code> elements",
  "simpleType" : "Tagging",
  "variableSetterType" : "Tagging"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
} ];
"membersAsMap" : {
  "Bucket" : {

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}. On { @link String.Builder} return. Returns a reference to this object so that method calls can be chained together.<i>see #bucket(String)"</i>,
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
  
  @param bucket a consumer that will call methods on { @link String.Builder}<i>@return</i> Returns a reference to this object so that method calls can be chained together.<i>see #bucket(String)"
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
  
  @param bucket The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
  
  @param bucket The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #bucket(String)}

"documentation" : "<p>The bucket name containing the object. \n</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name containing the object. \n</p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "<p>The bucket name containing the object. \n</p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "<p>The bucket name containing the object. \n</p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "<p>The bucket name containing the object. \n</p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "The bucket name containing the object. 

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."

@param bucket The bucket name containing the object.

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.,

"setterMethodName" : "setBucket",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The bucket name containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;-&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNamespaceUri" : null
},
"ContentMD5" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String.Builder#builder()}]. When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link String#builder()}].
@see #contentMD5(String)
@returns A reference to this object so that method calls can be chained together.
@see #contentMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@returns The MD5 hash for the request body.
@see #contentMD5(String)
@returns A reference to this object so that method calls can be chained together.
@see #contentMD5(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash for the request body.</p>
@returns The MD5 hash for the request body.
@see #contentMD5(String)
@returns A reference to this object so that method calls can be chained together.
@see #contentMD5(String)"};

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MD5 hash for the request body.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use @link #contentMD5(String)

**documentation**: "<p>The MD5 hash for the request body.</p>

**endpointDiscoveryId**: false,

**enumType**: null,

**eventHeader**: false,

**eventPayload**: false,

**existenceCheckDocumentation**: "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

**existenceCheckMethodName**: "hasContentMD5",

**fluentEnumGetterMethodName**: null,

**fluentEnumSetterMethodName**: null,

**fluentGetterMethodName**: "contentMD5",

**fluentSetterMethodName**: "contentMD5",

**getterDocumentation**: "<p>The MD5 hash for the request body.</p>

**getterModel**: {
    "returnType": "String",
    "documentation": null
},

**http**: {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": true,
    "isPayload": false,
    "isStreaming": false,
    "location": "header",
    "marshallLocation": "HEADER",
    "marshallLocationName": "Content-MD5",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Content-MD5",
    "uri": false
},

**idempotencyToken**: false,

**isBinary**: false,

**JsonValue**: false,

**list**: false,

**listModel**: null,

**map**: false,

**mapModel**: null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "\t<p>The MD5 hash for the request body.\n\tparam contentMD5 The MD5 hash for the request body.\n\t</p>",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "\t<p>The MD5 hash for the request body.\n\tparam contentMD5 The MD5 hash for the request body.\n\t</p>",
  "simpleType" : "String",
  "variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "\t<p>Name of the tag.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #key(String)}\n\tparam key a consumer that will call methods on \n{@link String.Builder}\n\n@see #key(String)\n\n\n@deprecated Use \n{@link #key(String)}\n\n\n@see #key(String)\n\ndeprecated" : false,
  "deprecatedBeanSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\t<p>Name of the tag.\n\n@see #key(String)\n\n@deprecated Use \n{@link #key(String)}\n\n\n@see #key(String)\n\ndeprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\n\n@deprecated Use {@link #key(String)}\n",

documentation" : "\n\n\nName of the tag.<p>\n\n\n@return Returns a reference to this object so that method calls can be chained together.<p>\n\n\n@deprecated Use {@link #key(String)}\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>\n",

"existenceCheckMethodName" : "hasKey",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "key",

"fluentSetterDocumentation" : "\n\n\nName of the tag.<p>\n\n\nName of the tag.<p>\n\n\n@return Returns a reference to this object so that method calls can be chained together.<p>\n",

"fluentSetterMethodName" : "key",

"getterDocumentation" : "\n\n\nName of the tag.<p>\n\n\nName of the tag.<p>\n\n\n@return Name of the tag.<p>\n",

"getterModel" : {\n \n\n\nreturnType" : "String",
\n\ndocumentation" : null
},

"http" : {\n \n\n\nadditionalMarshallingPath" : null,
\n\n\nadditionalUnmarshallingPath" : null,
\n\n\nflattened" : false,
\n\n\n"greedy" : true,
\n\n\n"header" : false,
\n\n\nisPayload" : false,
\n\n\nisStreaming" : false,
\n\n\n"location" : "uri",
\n\n\nmarshallLocation" : "GREEDY_PATH",
\n\n\nmarshallLocationName" : "Key",
\n\n\n"queryString" : false,
\n\n\nrequiresLength" : false,
\n\n\nstatusCode" : false,
\n\n\nunmarshallLocationName" : "Key",
\n\n\n"uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",


"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>Name of the tag.</p>
@param key Name of the tag.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Name of the tag.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Tagging": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getTagging",
  "beanStyleSetterMethodName": "setTagging",
  "c2jName": "Tagging",
  "c2jShape": "Tagging",
  "defaultConsumerFluentSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
This is a convenience that creates an instance of the <a href="#Tagging.Builder">Tagging.Builder</a> avoiding the need to create one manually via <code>Tagging.tagging().build()</code>. When the <a href="#Consumer">Consumer</a> completes, <code>Tagging.Builder#build()</code> is called immediately and its result is passed to <code>Tagging.tagging()</code>. A consumer that will call methods on <a href="#Tagging.Builder">Tagging.Builder</a> returns a reference to this object so that method calls can be chained together.<a href="#see">see</a> tagging(Tagging)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@deprecated Use <code>Tagging.tagging()</code>.
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements"
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code>
elements</p>@param tagging Container for the <code>TagSet</code> and <code>Tag</code> elements",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "Tagging",
  "variableName" : "tagging",
  "variableType" : "Tagging",
  "documentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code>
elements</p>
@param tagging Container for the <code>TagSet</code> and <code>Tag</code> elements",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "Tagging",
    "variableName" : "tagging",
    "variableType" : "Tagging",
    "documentation" : "<p>Container for the <code>TagSet</code> and <code>Tag</code>
elements</p>
@param tagging Container for the <code>TagSet</code> and <code>Tag</code> elements",
    "simple" : false,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "Tagging",
      "variableName" : "tagging",
      "variableType" : "Tagging",
      "documentation" : null,
      "simpleType" : "Tagging",
      "variableSetterType" : "Tagging"
    }
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>The versionId of the object that the tag-set will be added to.</p>@param versionId a consumer that will call methods on {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionId(String)}
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The versionId of the object that the tag-set will be added to.</p>@return The versionId of the object that the tag-set will be added to.
@deprecated Use {@link Open Source Used In CX Cloud - Control Point 2020-Sep.1 6200


#versionId()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The versionId of the object that the tag-set will be added to.</p>
  @param versionId The versionId of the object that the tag-set will be added to.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use {@link #versionId(String)}
",
  "documentation" : "<p>The versionId of the object that the tag-set will be added to.</p>
  @param versionId The versionId of the object that the tag-set will be added to.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use {@link #versionId(String)}
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasVersionId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "versionId",
  "fluentSetterDocumentation" : "<p>The versionId of the object that the tag-set will be added to.</p>
  @param versionId The versionId of the object that the tag-set will be added to.
  @return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "versionId",
  "getterDocumentation" : "<p>The versionId of the object that the tag-set will be added to.</p>
  @return The versionId of the object that the tag-set will be added to.
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "versionId",
    "queryString" : true,
    "requiresLength" : false,
    "statusCode" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "versionId",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>The versionId of the object that the tag-set will be added to.</p>
@param versionId The versionId of the object that the tag-set will be added to."

"setterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": "<p>The versionId of the object that the tag-set will be added to.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"nonStreamingMembers": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getBucket",
  "beanStyleSetterMethodName": "setBucket",
  "c2jName": "Bucket",
  "c2jShape": "BucketName",
  "defaultConsumerFluentSetterDocumentation": "<p>The bucket name containing the object.</p>"
  </p>
  <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.</p>

\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link
String#builder()).

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)].

@deprecated

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name containing the object. </p>

@deprecated

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name containing the object. </p>

@deprecated

"deprecatedDocumentation" : "<p>The bucket name containing the object. </p>

@deprecated

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@returns Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "bucket",

"getterDocumentation" : "The bucket name containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return The bucket name containing the object. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"getterModel" : {   
  "returnType" : "String",
  "documentation" : null
},

"http" : {   
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri"
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true,

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,

"setterDocumentation": "<p>The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;In @param bucket The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",

"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "complexType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "<p>The bucket name containing the object. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",

"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true,

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

```java
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
```
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Name of the tag.</p>
@return Name of the tag.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the tag.</p>
@param key Name of the tag.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
}
"variableType" : "String",
"documentation" : "<p>Name of the tag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "The versionId of the object that the tag-set will be added
to.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}.\n\n@return The versionId of the object that the tag-set will be added
to.\n\n@see #versionId(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The versionId of the object that the tag-set will be added
to.\n\n@return The versionId of the object that the tag-set will be added to.\n\n@deprecated Use { @link #versionId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The versionId of the object that the tag-set will be added
to.\n\n@param versionId The versionId of the object that the tag-set will be added to.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #versionId(String)}
",
"documentation" : "The versionId of the object that the tag-set will be added to.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "The versionId of the object that the tag-set will be added to.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The versionId of the object that the tag-set will be added to.</p>
@return The versionId of the object that the tag-set will be added to.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "versionId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "versionId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object that the tag-set will be added to.</p>
@param versionId The versionId of the object that the tag-set will be added to.",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "&lt;p&gt;The versionId of the object that the tag-set will be added to.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The MD5 hash for the request body.&lt;/p&gt;
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String.Builder#builder()]

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #contentMD5(String)]

@see #contentMD5(String)
@deprecated Use [@link #contentMD5(String)]

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The MD5 hash for the request body.&lt;/p&gt;
@return The MD5 hash for the request body.
@deprecated Use [@link #contentMD5(String)]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The MD5 hash for the request body.&lt;/p&gt;
@param contentMD5 The MD5 hash for the request body.
@deprecated Use [@link #contentMD5(String)]
",
"documentation" : "&lt;p&gt;The MD5 hash for the request body.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns a reference to this object so that method calls can be chained together.
@see #contentMD5(String)
",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "&lt;p&gt;The MD5 hash for the request body.&lt;/p&gt;
@deprecated Use [@link #contentMD5(String)]
",
"fluentSetterMethodName" : "contentMD5",
"deprecated" : false,
"getterDocumentation": "The MD5 hash for the request body."
@responseSchema
@return The MD5 hash for the request body.

getterModel: {
  "returnType": "String",
  "documentation": null
},

http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "Content-MD5",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Content-MD5",
  "uri": false
},

idempotencyToken: false,

isBinary: false,

jsonValue: false,

list: false,

listModel: null,

map: false,

mapModel: null,

marshallingType: "STRING",

name: "ContentMD5",

sensitive: false,

setterDocumentation: "The MD5 hash for the request body."
@param contentMD5 The MD5 hash for the request body.

setterMethodName: "setContentMD5",

setterModel: {
  "variableDeclarationType": "String",
  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

simple: true,

timestampFormat: null,

variable: {
  "variableDeclarationType": "String",

  "variableName": "contentMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

simple: true,
"variableName": "contentMD5",
"variableType": "String",
"documentation": "<p>The MD5 hash for the request body.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getTagging",
"beanStyleSetterMethodName": "setTagging",
"c2jName": "Tagging",
"c2jShape": "Tagging",
"defaultConsumerFluentSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
This is a convenience that creates an instance of the [<link Tagging.Builder>](#link Tagging.Builder) avoiding the need to create one manually via [<link Tagging.Builder#builder()>](#link Tagging.Builder#builder())
When the [<link Consumer>](#link Consumer) completes, [<link Tagging.Builder#build()>](#link Tagging.Builder#build()) is called immediately and its result is passed to [<link Tagging>](#link Tagging)
@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@return Container for the <code>TagSet</code> and <code>Tag</code> elements
@deprecated Use [#tagging(Tagging)]@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"documentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.|"

"existenceCheckMethodName": "hasTagging",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "tagging",
"fluentSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"fluentName": null,
"fluentSetterMethodName": "setTagging",
"c2jName": "Tagging",
"c2jShape": "Tagging",
"defaultConsumerFluentSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
This is a convenience that creates an instance of the [<link Tagging.Builder>](#link Tagging.Builder) avoiding the need to create one manually via [<link Tagging.Builder#builder()>](#link Tagging.Builder#builder())
When the [<link Consumer>](#link Consumer) completes, [<link Tagging.Builder#build()>](#link Tagging.Builder#build()) is called immediately and its result is passed to [<link Tagging>](#link Tagging)
@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@return Container for the <code>TagSet</code> and <code>Tag</code> elements
@deprecated Use [#tagging(Tagging)]@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"documentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.|"

"existenceCheckMethodName": "hasTagging",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "tagging",
"fluentSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"fluentName": null,
"fluentSetterMethodName": "setTagging",
"c2jName": "Tagging",
"c2jShape": "Tagging",
"defaultConsumerFluentSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
This is a convenience that creates an instance of the [<link Tagging.Builder>](#link Tagging.Builder) avoiding the need to create one manually via [<link Tagging.Builder#builder()>](#link Tagging.Builder#builder())
When the [<link Consumer>](#link Consumer) completes, [<link Tagging.Builder#build()>](#link Tagging.Builder#build()) is called immediately and its result is passed to [<link Tagging>](#link Tagging)
@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@return Container for the <code>TagSet</code> and <code>Tag</code> elements
@deprecated Use [#tagging(Tagging)]@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>
@returns a reference to this object so that method calls can be chained together.|see #tagging(Tagging)|

"documentation": "<p>Container for the <code>TagSet</code> and <code>Tag</code> elements</p>",
"endpointDiscoveryId": false,
Elements

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "tagging",
"getterDocumentation" : "Container for the <code>TagSet</code> and <code>Tag</code> elements",
"getterModel" : {
  "returnType" : "Tagging",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tagging",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tagging",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tagging",
"setterDocumentation" : "Container for the <code>TagSet</code> and <code>Tag</code> elements",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "Tagging",
  "variableName" : "tagging",
  "variableType" : "Tagging",
  "documentation" : null,
  "simpleType" : "Tagging",
  "variableSetterType" : "Tagging"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Tagging",
    "variableName" : "tagging",
    "variableType" : "Tagging",
    "documentation" : "Container for the <code>TagSet</code> and <code>Tag</code> elements",
    "simpleType" : "Tagging",
    "variableSetterType" : "Tagging"
}
,"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Key", "Tagging" ],
"shapeName" : "PutObjectTaggingRequest",
"simpleMethod" : false,
"unmarshaller" : false,
"variable" : {
    "variableDeclarationType" : "PutObjectTaggingRequest",
    "variableName" : "putObjectTaggingRequest",
    "variableType" : "PutObjectTaggingRequest",
    "documentation" : null,
    "simpleType" : "PutObjectTaggingRequest",
    "variableSetterType" : "PutObjectTaggingRequest"
}
,"wrapper" : false,
"xmlNamespace" : null
},
"PutObjectTaggingResponse" : {
    "c2jName" : "PutObjectTaggingOutput",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : true,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
"
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
    {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getVersionId",
        "beanStyleSetterMethodName" : "setVersionId",
        "c2jName" : "VersionId",
        "c2jShape" : "ObjectVersionId",
        "defaultConsumerFluentSetterDocumentation" : "The versionId of the object the tag-set was added to.
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.  When the \{ @link String Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link versionId(String) \}.\n\n@see #versionId(String)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "The versionId of the object the tag-set was added to.
@deprecated Use \{ @link #versionId() \} \n",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "The versionId of the object the tag-set was added to.
@deprecated Use \{ @link #versionId(String) \} \n",
        "documentation" : "The versionId of the object the tag-set was added to.
\n\nendpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
        "existenceCheckMethodName" : "hasVersionId",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "versionId",
        "fluentSetterDocumentation" : "The versionId of the object the tag-set was added to.\n",
        "fluentSetterMethodName" : "versionId",
        "getterDocumentation" : "The versionId of the object the tag-set was added to.\n",
        "getterModel" : {
            "returnType" : "String",
            "returnTypeClass" : "String",
            "returnTypePackage" : "java.lang",
            "versionId": {
                "javaType": "String",
                "javaxType": null,
                "javadoc": "The versionId of the object the tag-set was added to.\n",
                "javadocClass": null,
                "javadocPackage": null
            }
        }
    },
    {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getVersionId",
        "beanStyleSetterMethodName" : "setVersionId",
        "c2jName" : "VersionId",
        "c2jShape" : "ObjectVersionId",
        "defaultConsumerFluentSetterDocumentation" : "The versionId of the object the tag-set was added to.
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.  When the \{ @link String Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link versionId(String) \}.\n\n@see #versionId(String)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "The versionId of the object the tag-set was added to.
@deprecated Use \{ @link #versionId() \} \n",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "The versionId of the object the tag-set was added to.
@deprecated Use \{ @link #versionId(String) \} \n",
        "documentation" : "The versionId of the object the tag-set was added to.
\n\nendpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
        "existenceCheckMethodName" : "hasVersionId",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "versionId",
        "fluentSetterDocumentation" : "The versionId of the object the tag-set was added to.\n",
        "fluentSetterMethodName" : "versionId",
        "getterDocumentation" : "The versionId of the object the tag-set was added to.\n",
        "getterModel" : {
            "returnType" : "String",
            "returnTypeClass" : "String",
            "returnTypePackage" : "java.lang",
            "versionId": {
                "javaType": "String",
                "javaxType": null,
                "javadoc": "The versionId of the object the tag-set was added to.\n",
                "javadocClass": null,
                "javadocPackage": null
            }
        }
    }
]
}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-version-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-version-id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object the tag-set was added to.</p>
@param versionId The versionId of the object the tag-set was added to."
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : "<p>The versionId of the object the tag-set was added to.</p>",
  "simpleType" : "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
],
"membersAsMap" : {
"VersionId" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The versionId of the object the tag-set was added to.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #versionId(String)} a consumer that will call methods on {@link String.Builder}.

@see #versionId(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The versionId of the object the tag-set was added to.
@deprecated Use {@link #versionId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The versionId of the object the tag-set was added to.
@deprecated Use {@link #versionId(String)}
",
"documentation" : "The versionId of the object the tag-set was added to.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterMethodName" : "versionId",
"fluentSetterDocumentation" : "The versionId of the object the tag-set was added to.
",
"getterDocumentation" : "The versionId of the object the tag-set was added to.
"}
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-version-id",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-version-id",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>The versionId of the object the tag-set was added to.\n\n@param versionId The versionId of the object the tag-set was added to.\n</p>\n\n\nsetterMethodName": "setVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "versionId",
  "variableType": "String"}
"documentation" : "The versionId of the object the tag-set was added to."},
"complexType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "The versionId of the object the tag-set was added to.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}. @param versionId a consumer that will call methods on { @link String.Builder}.
@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The versionId of the object the tag-set was added to.
@deprecated Use { @link #versionId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The versionId of the object the tag-set was added to.
@deprecated Use { @link #versionId(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "The versionId of the object the tag-set was added to.
@see #versionId(String)
",
"fluentSetterMethodName" : "versionId"
"getterDocumentation" : "<p>The versionId of the object the tag-set was added to.</p>
@return The versionId of the object the tag-set was added to.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The versionId of the object the tag-set was added to.</p>
@param versionId The versionId of the object the tag-set was added to.",
"setterMethodName" : "setVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String"
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "<p>The versionId of the object the tag-set was added to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PutObjectTaggingResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "PutObjectTaggingResponse",
  "variableName" : "putObjectTaggingResponse",
  "variableType" : "PutObjectTaggingResponse",
  "documentation" : null,
  "simpleType" : "PutObjectTaggingResponse",
  "variableSetterType" : "PutObjectTaggingResponse"
},
"wrapper" : false,
"xmlNamespace" : null
],
"PutPublicAccessBlockRequest" : {
  "c2jName" : "PutPublicAccessBlockRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "PutPublicAccessBlock",
  "locationName" : null,
  "requestUri" : "/{Bucket}?publicAccessBlock",
  "target" : null,
  "verb" : "PUT",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "\n\n<p>The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to set.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#build()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}. Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)
\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\n<p>The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to set.</p>

@deprecated Use { @link #bucket(String)}
\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\n<p>The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to set.</p>

@deprecated Use { @link #bucket(String)}
\n\n"documentation" : "\n\n<p>The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to set.</p>

Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #bucket(String)}
\n\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"fluentCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to set.</p>
@param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.</p>
@return The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.",
"setterDocumentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.</p>
@param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.</p>
@param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.
"setterMethodName" : "setBucket"
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getContentMD5",
"beanStyleSetterMethodName": "setContentMD5",
"c2jName": "ContentMD5",
"c2jShape": "ContentMD5",
"defaultConsumerFluentSetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. This is a convenience that creates an instance of the {[@link String.Builder]} avoiding the need to create one manually via {[@link String#builder()]}.
When the {[@link Consumer]} completes, {[@link String.Builder#build()]} is called immediately and its result is passed to {[@link #contentMD5(String)} a consumer that will call methods on {[@link String.Builder]}.
@returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns The MD5 hash of the <code>PutPublicAccessBlock</code> request body.
@deprecated Use {[@link #contentMD5(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}

"deprecatedName": null,
"deprecatedSetterDocumentation": "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. @returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {[@link #contentMD5(String)}
"documentation" : "<p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body. "</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "<p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body. \n@param contentMD5 The MD5 hash of the <code>PutPublicAccessBlock</code> request body. \n@return Returns a reference to this object so that method calls can be chained together. \\

="contentMD5",
"getterDocumentation" : "<p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body. \n@return The MD5 hash of the <code>PutPublicAccessBlock</code> request body.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
}
,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5"
The MD5 hash of the `<code>PutPublicAccessBlock</code>` request body.

```java
@param contentMD5 The MD5 hash of the `<code>PutPublicAccessBlock</code>` request body.
```

```java
setterMethodName" : "setContentMD5",
```

```java
setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
```

```java
simple" : true,
```

```java
timestampFormat" : null,
```

```java
variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : <p>The MD5 hash of the `<code>PutPublicAccessBlock</code>` request body. </p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
```

```java
xmlAttribute" : false,
```

```java
xmlNameSpaceUri" : null
```

```java
autoConstructClassIfExists" : {
  "present" : false
},
```

```java
beanStyleGetterMethodName" : "getPublicAccessBlockConfiguration",
```

```java
beanStyleSetterMethodName" : "setPublicAccessBlockConfiguration",
```

```java
c2jName" : "PublicAccessBlockConfiguration",
```

```java
c2jShape" : "PublicAccessBlockConfiguration",
```

```java
defaultConsumerFluentSetterDocumentation" : "The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the Amazon Simple Storage Service Developer Guide</i>. This is a convenience that creates an instance of the {@link PublicAccessBlockConfiguration.Builder} avoiding the need to create one manually via {@link PublicAccessBlockConfiguration#builder()}. When the {@link Consumer} completes, the result is passed to the consumer that will call methods on a consumer that will call methods on.
```

```java
@deprecated"
```

```java
deprecatedBeanStyleSetterMethodName" : null,
```

```java
deprecatedFluentGetterMethodName" : null,
```

```java
return Returns a reference to this object so that method calls can be chained together.
```

```java
@see #publicAccessBlockConfiguration(PublicAccessBlockConfiguration)
```

```java
"deprecated" : false,
```

```java
deprecatedBeanStyleSetterMethodName" : null,
```

```java
deprecatedFluentGetterMethodName" : null,
```

```java
"deprecated": false,
```

```java
deprecatedBeanStyleSetterMethodName" : null,
```

```java
deprecatedFluentGetterMethodName" : null,
```

```java
"deprecated": false,
```

```java
deprecatedBeanStyleSetterMethodName" : null,
```

```java
deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. $\text{\@return} \text{The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. $\text{@deprecated Use \{ @link \#publicAccessBlockConfiguration() \}}$\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. $\text{\@param publicAccessBlockConfiguration The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. $\text{\@return Returns a reference to this object so that method calls can be chained together.}\text{@deprecated Use \{ @link \#publicAccessBlockConfiguration(PublicAccessBlockConfiguration) \}}$\n",
"documentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. $\text{<p.Mockito\text{.\@Mock(\#publicAccessBlockConfiguration)} The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. $\text{<p@endParam }$\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PublicAccessBlockConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPublicAccessBlockConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "publicAccessBlockConfiguration",
"fluentSetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. $\text{<p>@Param }$\n",
"fluentSetterMethodName" : "hasPublicAccessBlockConfiguration"
configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"fluentSetterMethodName" : "publicAccessBlockConfiguration",
"getterDocumentation" : "The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.".\n\n\n"getterModel" : {
  "returnType" : "PublicAccessBlockConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PublicAccessBlockConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PublicAccessBlockConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "PublicAccessBlockConfiguration",
"sensitive" : false,
"setterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the Amazon Simple Storage Service Developer Guide. </p>

@returns The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the Amazon Simple Storage Service Developer Guide.<p>

"setterMethodName" : "setPublicAccessBlockConfiguration",

"setterModel" : {

"variableDeclarationType" : "PublicAccessBlockConfiguration",

"variableName" : "publicAccessBlockConfiguration",

"variableType" : "PublicAccessBlockConfiguration",

"documentation" : null,

"simpleType" : "PublicAccessBlockConfiguration",

"variableSetterType" : "PublicAccessBlockConfiguration"

},

"simple" : false,

"timestampFormat" : null,

"variable" : {

"variableDeclarationType" : "PublicAccessBlockConfiguration",

"variableName" : "publicAccessBlockConfiguration",

"variableType" : "PublicAccessBlockConfiguration",

"documentation" : "The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the Amazon Simple Storage Service Developer Guide."

",  

"simpleType" : "PublicAccessBlockConfiguration",

"variableSetterType" : "PublicAccessBlockConfiguration"

},

"XmlAttribute" : false,

"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/

} ],

"membersAsMap" : {

"Bucket" : {

"autoConstructClassIfExists" : {

"present" : false

},

"beanStyleGetterMethodName" : "getBucket",

"beanStyleSetterMethodName" : "setBucket",

"c2jName" : "Bucket",

"c2jShape" : "BucketName",

"defaultConsumerFluentSetterDocumentation" : "The name of the Amazon S3 bucket whose
<code>PublicAccessBlock</code> configuration you want to set.<p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.<br>When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link bucket(String)}.<br>@param bucket a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #bucket(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.</p>
@return The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.<p>@deprecated Use { @link #bucket()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.</p>
@param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.<p>@deprecated Use { @link #bucket(String)}

"documentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.</p>
configuration you want to set.<p>
"endpointDiscoveryId" : false,
"eventType" : null,
"eventIdHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.</p>
configuration you want to set.<p>
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.</p>
configuration you want to set.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.</p>
@param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.",
"setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
The MD5 hash of the `PutPublicAccessBlock` request body.

This is a convenience that creates an instance of the
`String.Builder` avoiding the need to create one manually via `String#builder()`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to
`#contentMD5(String)`.

```java
public String contentMD5(String contentMD5)
```

Returns a reference to this object so that method calls can be chained together.

```java
when #contentMD5(String) completes, String.Builder#build() is called immediately and its result is passed to
#contentMD5(String)
```

@deprecated
Use `String#builder()`.

```java
@deprecated
public String contentMD5()
```

Returns a reference to this object so that method calls can be chained together.

```java
when #contentMD5() completes, String.Builder#build() is called immediately and its result is passed to
#contentMD5()
```

@deprecated
Use `String#builder()`.

```java
public String contentMD5()
```

Returns a reference to this object so that method calls can be chained together.

```java
when #contentMD5() completes, String.Builder#build() is called immediately and its result is passed to
#contentMD5()
```

@deprecated
Use `String#builder()`.

```java
public String contentMD5()
```

Returns a reference to this object so that method calls can be chained together.

```java
when #contentMD5() completes, String.Builder#build() is called immediately and its result is passed to
#contentMD5()
```

@deprecated
Use `String#builder()`.
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body. </p>
@param contentMD5 The MD5 hash of the <code>PutPublicAccessBlock</code> request body.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "<p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body. </p>
"simpleType" : "String",
"variableSetterType" : "String"
"variableSetterType" : "String",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PublicAccessBlockConfiguration" : {
"autoConstructIfClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPublicAccessBlockConfiguration",
"beanStyleSetterMethodName" : "setPublicAccessBlockConfiguration",
"c2jName" : "PublicAccessBlockConfiguration",
"c2jShape" : "PublicAccessBlockConfiguration",
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. This is a convenience that creates an instance of the <code>PublicAccessBlockConfiguration.Builder</code> avoiding the need to create one manually via <code>PublicAccessBlockConfiguration#builder()</code>. When the <code>@link PublicAccessBlockConfiguration.Builder#build()</code> is called immediately and its result is passed to <code>PublicAccessBlockConfiguration</code> a consumer that will call methods on <code>PublicAccessBlockConfiguration.Builder</code> a reference to this object so that method calls can be chained together.<code>PublicAccessBlockConfiguration#builder()</code>

When the <code>@link Consumer</code> completes, <code>PublicAccessBlockConfiguration.Builder#build()</code> is called immediately and its result is passed to <code>PublicAccessBlockConfiguration#builder()</code>.<code>PublicAccessBlockConfiguration#builder()</code> is called immediately and its result is passed to <code>PublicAccessBlockConfiguration#builder()</code>. <code>@param publicAccessBlockConfiguration</code> a consumer that will call methods on <code>PublicAccessBlockConfiguration.Builder</code>.

@returns a reference to this object so that method calls can be chained together.<code>@see #publicAccessBlockConfiguration(PublicAccessBlockConfiguration)</code>

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<code>@return The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<code>@deprecated Use <code>@link #publicAccessBlockConfiguration()</code>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<code>@param publicAccessBlockConfiguration</code> The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<code>@param publicAccessBlockConfiguration</code>
configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together. Use <code>PublicAccessBlockConfiguration</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.

"getters" : {
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the PublicAccessBlockConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasPublicAccessBlockConfiguration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "publicAccessBlockConfiguration",
"fluentSetterDocumentation" : "The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
    "returnType" : "PublicAccessBlockConfiguration",
}}
The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"setterMethodName" : "setPublicAccessBlockConfiguration",
"setterModel" : {
  "variableDeclarationType" : "PublicAccessBlockConfiguration",
  "variableName" : "publicAccessBlockConfiguration",
  "variableType" : "PublicAccessBlockConfiguration",
  "documentation" : null,
  "simpleType" : "PublicAccessBlockConfiguration",
  "variableSetterType" : "PublicAccessBlockConfiguration"}
The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}.

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #bucket(String)](@param bucket a consumer that will call methods on [@link String.Builder])@return Returns a reference to this object so that method calls can be chained together.@see #bucket(String)

The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.@return The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.@deprecated Use [@link #bucket()]

The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.@param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use [@link #bucket(String)]
"documentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.

@param bucket The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.

@return The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to set.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"敏感" : false,
"setterDocumentation" : "The name of the Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to set.

@<p>param bucket The name of the Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to set.

setterMethodName" : "setBucket",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" : "String",
"documentation" : "The name of the Amazon S3 bucket whose &lt;code&gt;PublicAccessBlock&lt;/code&gt; configuration you want to set.

@<p>
@see #contentMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body. 
@deprecated Use {@link #contentMD5()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body. 
@deprecated Use {@link #contentMD5(String)}",
"documentation" : "<p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body. 
@return The MD5 hash of the <code>PutPublicAccessBlock</code> request body. 
@endxmlparam
@returns A reference to this object so that method calls can be chained together.
@deprecated Use {@link #contentMD5(String)}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterMethodName" : "contentMD5",
"documentation" : "<p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body. 
@return The MD5 hash of the <code>PutPublicAccessBlock</code> request body. 
@endxmlparam
@returns A reference to this object so that method calls can be chained together.
",
"http" : {
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
}
,"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body. 
@p>The MD5 hash of the <code>PutPublicAccessBlock</code> request body.
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "The MD5 hash of the <code>PutPublicAccessBlock</code> request body. 
"setterDocumentation" : "The MD5 hash of the <code>PutPublicAccessBlock</code> request body.
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPublicAccessBlockConfiguration",
"beanStyleSetterMethodName" : "setPublicAccessBlockConfiguration",
"c2jName" : "PublicAccessBlockConfiguration",
"c2jShape" : "PublicAccessBlockConfiguration",
"defaultConsumerFluentSetterDocumentation" : "The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 
This is a convenience that creates an instance of the { @link PublicAccessBlockConfiguration.Builder} avoiding the need to create one manually via { @link PublicAccessBlockConfiguration#builder()}. 
When the { @link Consumer} completes, { @link
PublicAccessBlockConfiguration.Builder#build() is called immediately and its result is passed to { @link PublicAccessBlockConfiguration(PublicAccessBlockConfiguration)}.
@param publicAccessBlockConfiguration a consumer that will call methods on { @link PublicAccessBlockConfiguration.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #publicAccessBlockConfiguration(PublicAccessBlockConfiguration)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the Amazon Simple Storage Service Developer Guide</p><p>\n</p>
@link #publicAccessBlockConfiguration(PublicAccessBlockConfiguration)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the Amazon Simple Storage Service Developer Guide</p><p>\n</p>
@link #publicAccessBlockConfiguration(PublicAccessBlockConfiguration())\n",
"deprecationMethodName" : "null",
"documentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the Amazon Simple Storage Service Developer Guide</p><p>\n</p>
@link #publicAccessBlockConfiguration(PublicAccessBlockConfiguration)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PublicAccessBlockConfiguration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPublicAccessBlockConfiguration",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "publicAccessBlockConfiguration",
"fluentSetterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to
apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more
information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
@param publicAccessBlockConfiguration The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "publicAccessBlockConfiguration",
"getterDocumentation" : "<p>The <code>PublicAccessBlock</code> configuration that you want to apply to
this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
@return The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of \"Public\"</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"getterModel" : {
   "returnType" : "PublicAccessBlockConfiguration",
   "documentation" : null
 },
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : true,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "PublicAccessBlockConfiguration",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "PublicAccessBlockConfiguration",
   "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
The <code>PublicAccessBlock</code> configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public" in the Amazon Simple Storage Service Developer Guide</a>.

```java
public void setPublicAccessBlockConfiguration(PublicAccessBlockConfiguration publicAccessBlockConfiguration) {
    // Implementation
}
```

For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public" in the Amazon Simple Storage Service Developer Guide</a>. 

**PublicAccessBlockConfiguration**

```java
public class PublicAccessBlockConfiguration {
    // Fields
    // Constructor
    // Methods
}
```
"required" : [ "Bucket", "PublicAccessBlockConfiguration" ],
"shapeName" : "PutPublicAccessBlockRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "PutPublicAccessBlockRequest",
  "variableName" : "putPublicAccessBlockRequest",
  "variableType" : "PutPublicAccessBlockRequest",
  "documentation" : null,
  "simpleType" : "PutPublicAccessBlockRequest",
  "variableSetterType" : "PutPublicAccessBlockRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PutPublicAccessBlockResponse" : {
  "c2jName" : "PutPublicAccessBlockResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "nonStreamingMembers" : [ ],
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : null,
    "shapeName" : "PutPublicAccessBlockResponse",
    "simpleMethod" : false,
    "unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "PutPublicAccessBlockResponse",
"variableName" : "putPublicAccessBlockResponse",
"variableType" : "PutPublicAccessBlockResponse",
"documentation" : null,
"simpleType" : "PutPublicAccessBlockResponse",
"variableSetterType" : "PutPublicAccessBlockResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"QueueConfiguration" : {
"c2jName" : "QueueConfiguration",
"customization" : { 
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Specifies the configuration for publishing messages to an Amazon Simple Queue Service (Amazon SQS) queue when Amazon S3 detects specified events.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "Id",
"c2jShape" : "NotificationId",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Id property for this object.

This is a
convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link #id(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link #id(String)].

@see #id(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,

"deprecatedGetterDocumentation" : "Returns the value of the Id property for this object.
@deprecated Use [@link #id()]

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "Sets the value of the Id property for this object.
@deprecated Use [@link #id(String)]

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterMethodName" : "id",

"getterDocumentation" : "Returns the value of the Id property for this object.

@see #id(String)

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Id property for this object.\n\n@param id The new value for the Id property for this object.\n",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getQueueArn",
"beanStyleSetterMethodName" : "setQueueArn",
"c2jName" : "QueueArn",
"c2jShape" : "QueueArn",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SQS
queue to which Amazon S3 publishes a message when it detects events of the specified type.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\}. When the \{@link Consumer\} completes, \{@link String.Builder\#build\} is called immediately and its result is passed to \{@link queueArn(String)\}.

When the \{@link Consumer\} completes, \{@link String.Builder\#build\} is called immediately and its result is passed to \{@link queueArn(String)\}.

@see #queueArn(String)
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Queue",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Queue",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "QueueArn",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.</p>\n@param queueArn The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.\n"setterMethodName" : "setQueueArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "queueArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "queueArn",
  "variableType" : "String",
  "documentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.</p>\n"simpleType" : "String",
  "variableSetterType" : "String"
This is a convenience that creates an instance of the [link List<String>.Builder] avoiding the need to create one manually via [link List<String>#builder()].

When the [link Consumer] completes, [link List<String>.Builder#build()] is called immediately and its result is passed to [link #eventsAsStrings(List<String>)].

@param events a consumer that will call methods on [link List<String>.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #eventsWithStrings(List<String>)

A collection of bucket events for which to send notifications

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [link #hasEvents()] to see if a value was sent in this field.

@return A collection of bucket events for which to send notifications

A collection of bucket events for which to send notifications

A collection of bucket events for which to send notifications

Attempted to modify the collection returned by this method.

You can use [link #hasEvents()] to see if a value was sent in this field.

A collection of bucket events for which to send notifications

A collection of bucket events for which to send notifications

A collection of bucket events for which to send notifications

@endpointDiscoveryId

A collection of bucket events for which to send notifications

A collection of bucket events for which to send notifications
"getterDocumentation" : "<p>A collection of bucket events for which to send notifications</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasEvents()} to see if a value was sent in this field.

@return A collection of bucket events for which to send notifications",

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Event",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Event",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Event",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build] is called immediately and its result is passed to [@link #memberAsString(String)].

@see #member(String)",

  "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{@link \#member\} will return \{@link \#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link \#memberAsString\}.\n\n@returns The value of the Member property for this object.\n\n@see Event\n\n\n\n@deprecated Use \{@link \#memberAsString()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see Event\n\n\n\n\n@deprecated Use \{@link \#member(String)\}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "Event",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : "member",
"fluentEnumSetterMethodName" : "member",
"fluentGetterMethodName" : "memberAsString",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see Event\n\n\n\n\n@deprecated\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link \#member\} will return \{@link \#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link \#memberAsString\}.\n\n@returns The value of the Member property for this object.\n\n@see Event\n\n\n\n\n@deprecated\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@see Event",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
A collection of bucket events for which to send notifications. The parameter is a List of Strings.

```java
public interface NotificationConfigurationFilter {
    List<String> events();
    void setEvents(List<String> events);
}
```

This is a convenience method that allows you to filter events in a more fluent manner. It's useful when you need to perform multiple operations on the `NotificationConfigurationFilter` object.

```java
@Builder
public static class NotificationConfigurationFilterBuilder {
    public NotificationConfigurationFilter build() {
        // Implementation...
    }
}
```

The `build()` method is called when the `@See #filter(NotificationConfigurationFilter)` function is used.

### See Also
- [NotificationConfigurationFilter](https://example.com/notificationconfigurationfilter)
- [Builder Pattern](https://example.com/builderpattern)

**Deprecated:**

Filter not supported by the current version.

```java
public interface NotificationConfigurationFilter {
    @Deprecated
    List<String> events();
    @Deprecated
    void setEvents(List<String> events);
}
```

This method is marked as deprecated, indicating it should not be used in new code.

### Note

Ensure you update your code to use the latest version of the `NotificationConfigurationFilter` interface to avoid compatibility issues.

---

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"deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.
@returns The value of the Filter property for this object.
@deprecated Use {@link filter()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link filter(NotificationConfigurationFilter)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.
@returns The value of the Filter property for this object.
",
"getterModel" : {
  "returnType" : "NotificationConfigurationFilter",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Filter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Filter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object."
"setterMethodName" : "setFilter",
"setterModel" : {
  "variableDeclarationType" : "NotificationConfigurationFilter",
  "variableName" : "filter",
  "variableType" : "NotificationConfigurationFilter",
  "documentation" : null,
  "simpleType" : "NotificationConfigurationFilter",
  "variableSetterType" : "NotificationConfigurationFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NotificationConfigurationFilter",
  "variableName" : "filter",
  "variableType" : "NotificationConfigurationFilter",
  "documentation" : null,
  "simpleType" : "NotificationConfigurationFilter",
  "variableSetterType" : "NotificationConfigurationFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Events" : {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getEventsAsStrings",
    "beanStyleSetterMethodName" : "setEventsWithStrings",
    "c2jName" : "Events",
    "c2jShape" : "EventList",
    "defaultConsumerFluentSetterDocumentation" : "A collection of bucket events for which to send
notifications</p>

This is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the
need to create one manually via { @link List<String>#builder()}. When the { @link Consumer} completes,
{ @link List<String>.Builder#build()} is called immediately and its result is passed to { @link
#eventsAsStrings(List<String>)}. param events a consumer that will call methods on { @link
List<String>.Builder}@return Returns a reference to this object so that method calls can be chained
together. @see #eventsWithStrings(List<String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A collection of bucket events for which to send notifications</p>
<p>Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.</p>
<p>You can use {@link #hasEvents()} to see if a value was sent in this field.</p>

@deprecated Use {@link #eventsAsStrings()}
",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A collection of bucket events for which to send notifications</p>
@param events A collection of bucket events for which to send notifications
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #eventsWithStrings(List<String>)}
",

"documentation" : "A collection of bucket events for which to send notifications",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Events property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasEvents",
"fluentEnumGetterMethodName" : "events",
"fluentEnumSetterMethodName" : "events",
"fluentGetterMethodName" : "eventsAsStrings",
"fluentSetterDocumentation" : "<p>A collection of bucket events for which to send notifications</p>
@param events A collection of bucket events for which to send notifications
@return Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName" : "eventsWithStrings",

"getterDocumentation" : "A collection of bucket events for which to send notifications
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
You can use {@link #hasEvents()} to see if a value was sent in this field.

@deprecated Use {@link #eventsAsStrings()}
",

"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayLoad" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Event",}
sender is the AWS service."

        "existenceCheckMethodName" : "hasMember",
        "fluentEnumGetterMethodName" : "member",
        "fluentEnumSetterMethodName" : "member",
        "fluentGetterMethodName" : "memberAsString",
        "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

        @param member The new value for the Member property for this object.
        @see Event
        @return Returns a reference to this object so that method calls can be chained together.
        @see Event",
        "fluentSetterMethodName" : "member",
        "getterDocumentation" : "Returns the value of the Member property for this object.

        <p> If the service returns an enum value that is not available in the current SDK version, { @link #member } will return { @link Event#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #memberAsString }.</p>

        @return The value of the Member property for this object.
        @see Event",
        "getterModel" : {
            "returnType" : "String",
            "documentation" : null
        },
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingType" : "STRING",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "Sets the value of the Member property for this object.

        @param member The new value for the Member property for this object.
        @see Event",
        "setterMethodName" : "setMember",
        "setterModel" : {
            "returnType" : "String",
            "documentation" : null
        }}}}
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
],
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Events",
"sensitive" : false,
"setterDocumentation" : "<p>A collection of bucket events for which to send notifications</p>
@param
events A collection of bucket events for which to send notifications",
"setterMethodName" : "setEventsWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "events",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
],
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "events",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>A collection of bucket events for which to send notifications</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Filter" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getFilter",
  "beanStyleSetterMethodName" : "setFilter",
  "c2jName" : "Filter",
  "c2jShape" : "NotificationConfigurationFilter",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object. This is a convenience that creates an instance of the { @link NotificationConfigurationFilter.Builder} avoiding the need to create one manually via { @link NotificationConfigurationFilter#builder()}. When the { @link Consumer} completes, { @link NotificationConfigurationFilter.Builder#build()} is called immediately and its result is passed to { @link NotificationConfigurationFilter.Builder#build()}\n\n@see filter(NotificationConfigurationFilter)":
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #filter(NotificationConfigurationFilter)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object.\n\n@deprecated Use { @link #filter(NotificationConfigurationFilter)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasFilter",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "filter",
}
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.
@param filter The new value for the Filter property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.
@return The value of the Filter property for this object.",
"getterModel" : {
  "returnType" : "NotificationConfigurationFilter",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Filter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Filter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.
@param filter The new value for the Filter property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setFilter",
"setterModel" : {
  "variableDeclarationType" : "NotificationConfigurationFilter",
  "variableName" : "filter",
  "variableType" : "NotificationConfigurationFilter",
  "documentation" : null,
  "simpleType" : "NotificationConfigurationFilter",
  "variableSetterType" : "NotificationConfigurationFilter"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NotificationConfigurationFilter",
  "variableName" : "filter",
  "variableType" : "NotificationConfigurationFilter",
  "documentation" : "",
  "simpleType" : "NotificationConfigurationFilter",
  "variableSetterType" : "NotificationConfigurationFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Id" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getId",
  "beanStyleSetterMethodName" : "setId",
  "c2jName" : "Id",
  "c2jShape" : "NotificationId",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Id property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #id(String)}.\n\n@see #id(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Id property for this object.\n\n@deprecated Use { @link #id()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Id property for this object.\n\n@deprecated The new value for the Id property for this object.\n\n@see #id(String)",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "Sets the value of the Id property for this object.

@param id The new value for the Id property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "Returns the value of the Id property for this object.

@return The value of the Id property for this object.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Id",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Id",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Id property for this object.

@param id The new value for the Id property for this object.",
"setterMethodName" : "setId",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "id",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QueueArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasQueueArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "queueArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.</p>@return The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.
"fluentSetterMethodName" : "queueArn",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.</p>
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Queue",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Queue",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "QueueArn",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.</p>
@param queueArn The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.",
"setterMethodName" : "setQueueArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "queueArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "queueArn",
  "variableType" : "String",
  "documentation" : "The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : { "present" : false }},
  "beanStyleGetterMethodName" : "getId",
  "beanStyleSetterMethodName" : "setId",
  "c2jName" : "Id",
  "c2jShape" : "NotificationId",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Id property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()] When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [Id(String)].
@param id a consumer that will call methods on [String.Builder]
@returns Returns a reference to this object so that method calls can be chained together.
@see #id(String)"
},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Id property for this object.
@returns The value of the Id property for this object.
@deprecated Use [Id()]"
}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Id property for this object.

@param id The new value for the Id property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #id(String)\n",
"documentation" : ",",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentlyEnumGetterMethodName" : null,
"fluentlyEnumSetterMethodName" : null,
"fluentlyGetterMethodName" : "id",
"fluentlySetterDocumentation" : "Sets the value of the Id property for this object.

@param id The new value for the Id property for this object.
@return Returns a reference to this object so that method calls can be chained together.\",
"fluentlySetterMethodName" : "id",
"getterDocumentation" : "Returns the value of the Id property for this object.

@return The value of the Id property for this object.\",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Id",
"敏感": false,
"setterDocumentation": "Sets the value of the Id property for this object.

@param id The new value for the Id property for this object.",
"setterMethodName": "setId",
"setterModel": {

"variableDeclarationType": "String",
"variableName": "id",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "id",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
{

"autoConstructClassIfExists": {

"present": false
},

"beanStyleGetterMethodName": "getQueueArn",
".beanStyleSetterMethodName": "setQueueArn",
"c2jName": "QueueArn",
"c2jShape": "QueueArn",
"defaultConsumerFluentSetterDocumentation": "<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type. </p>

This is a convenience that creates an instance of the class avoiding the need to create one manually via \n@String.Builder . \n
When the \n@Consumer completes, \n@String.Builder/build() is called immediately and its result is passed to \n@queueArn(String) . \n
@param queueArn a consumer that will call methods on \n@String.Builder \n@return Returns a reference to this object so that method calls can be chained together. \n@see #queueArn(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to
which Amazon S3 publishes a message when it detects events of the specified type.

@deprecated Use {@link #queueArn()}

@deprecatedName : null,
"deprecatedSetterDocumentation" : "The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.

@return The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.

@deprecated Use {@link #queueArn(String)}

"documentation" : "The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QueueArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasQueueArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "queueArn",
"fluentSetterDocumentation" : "The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.

@deprecated Use {@link #queueArn(String)}

"documentation" : "The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the QueueArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasQueueArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "queueArn",
"fluentSetterDocumentation" : "The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.

@deprecated Use {@link #queueArn(String)}

"documentation" : "The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"statusCode": false,
"unmarshallLocationName": "Queue",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "QueueArn",
"sensitive": false,
"setterDocumentation": "<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.</p>
@param queueArn The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.",
"setterMethodName": "setQueueArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "queueArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "queueArn",
  "variableType": "String",
  "documentation": "<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getEventsAsStrings",
"beanStyleSetterMethodName": "setEventsWithStrings",
"c2jName": "Events",
"c2jShape": "EventList",
"defaultConsumerFluentSetterDocumentation": "<p>A collection of bucket events for which to send notifications</p>

This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #eventsAsStrings(List<String>)}. Returns a reference to this object so that method calls can be chained together. 

@see #eventsWithStrings(List<String>)",

deprecated": false,

deprecatedBeanStyleSetterMethodName": null,

deprecatedFluentGetterMethodName": null,

deprecatedFluentSetterMethodName": null,

deprecatedGetterDocumentation": "<p>A collection of bucket events for which to send notifications</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasEvents()} to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together. 
@deprecated Use {@link #eventsWithStrings(List<String>)}",

deprecatedName": null,

deprecatedSetterDocumentation": "<p>A collection of bucket events for which to send notifications</p>

@param events A collection of bucket events for which to send notifications
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #eventsWithStrings(List<String>)}"

deprecatedGetterDocumentation": "<p>A collection of bucket events for which to send notifications</p>

@endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Events property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName": "hasEvents",

"fluentEnumGetterMethodName": "events",

"fluentEnumSetterMethodName": "events",

"fluentGetterMethodName": "eventsAsStrings",

"fluentSetterDocumentation": "<p>A collection of bucket events for which to send notifications</p>

@endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Events property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName": "hasEvents",

"fluentEnumGetterMethodName": "events",

"fluentEnumSetterMethodName": "events",

"fluentGetterMethodName": "eventsAsStrings",

"fluentSetterDocumentation": "<p>A collection of bucket events for which to send notifications</p>

@param events A collection of bucket events for which to send notifications
@return Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName": "eventsWithStrings",

"getterDocumentation": "<p>A collection of bucket events for which to send notifications</p>

@Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasEvents()} to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together.
",

"getterModel": {

"returnType": "java.util.List<String>",

documentation": null

},

"http": {

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Event",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Event",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMemberAsString",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Event",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {[@link String.Builder]} avoiding the need to create one manually via {[@link String#builder()]}\n\nWhen the {[@link Consumer]} completes, {[@link String.Builder#build()]} is called immediately and its result is passed to {[@link #memberAsString(String)}].\n\n@see String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, {[@link #member]} will return {[@link Event#UNKNOWN_TO_SDK_VERSION]}. The raw value returned by the service is available from {[@link #memberAsString]}\n\n@return The value of the Member property for this object.\n\n@see Event\n@deprecated Use {[@link #memberAsString]}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n\n@n@see Event\n@return Returns a reference to this object.\n\n@see Event\n@deprecated Use {[@link #memberAsString()]\n",}
object so that method calls can be chained together.

@see Event
@deprecated Use {@link #member(String)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "Event",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : "member",
"fluentEnumSetterMethodName" : "member",
"fluentGetterMethodName" : "memberAsString",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@see Event
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {
@link #member} will return {
@link Event#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {
@link #memberAsString}.
</p>
@return The value of the Member property for this object.
@see Event",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

@see Event",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Events",
"sensitive" : false,
"setterDocumentation" : "A collection of bucket events for which to send notifications

@see Event

A collection of bucket events for which to send notifications",
"setterMethodName" : "setEventsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>"
"variableName" : "events",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "events",
"variableType" : "java.util.List<String>",
"documentation" : " &lt;p&gt; A collection of bucket events for which to send notifications &lt;/p&gt; ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleSetterMethodName" : "setFilter",
"beanStyleGetterMethodName" : "getFilter",
"c2jName" : "Filter",
"c2jShape" : "NotificationConfigurationFilter",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.

This is a convenience that creates an instance of the { @link NotificationConfigurationFilter.Builder} avoiding the need to create one manually via { @link NotificationConfigurationFilter#builder()}. When the { @link Consumer} completes, { @link NotificationConfigurationFilter.Builder#build()} is called immediately and its result is passed to { @link NotificationConfigurationFilter.Builder} at the reference to this object so that method calls can be chained together. @see #filter(NotificationConfigurationFilter)

@deprecated
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.@return The value of the Filter property for this object.@deprecated Use { @link #filter()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object. The new value for the Filter property for this object.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #filter(NotificationConfigurationFilter)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.

@returns The value of the Filter property for this object.",
"getterModel" : {
"returnType" : "NotificationConfigurationFilter",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.
@returns Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setFilter",
"setterModel" : {

"variableDeclarationType" : "NotificationConfigurationFilter",
"variableName" : "filter",
"variableType" : "NotificationConfigurationFilter",
"documentation" : null,
"simpleType" : "NotificationConfigurationFilter",
"variableSetterType" : "NotificationConfigurationFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "NotificationConfigurationFilter",
"variableName" : "filter",
"variableType" : "NotificationConfigurationFilter",
"documentation" : null,
"simpleType" : "NotificationConfigurationFilter",
"variableSetterType" : "NotificationConfigurationFilter"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "QueueArn", "Events" ],
"shapeName" : "QueueConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "QueueConfiguration",
"variableName" : "queueConfiguration",
"variableType" : "QueueConfiguration",
"documentation" : null,
"simpleType" : "QueueConfiguration",
"variableSetterType" : "QueueConfiguration"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"QuoteFields" : {
"c2jName" : "QuoteFields",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "&lt;p&gt;Specifies how requests are redirected. In the event of an error, you can specify a different error code to return.&lt;/p&gt;",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getHostName",
  "beanStyleSetterMethodName" : "setHostName",
  "c2jName" : "HostName",
  "c2jShape" : "HostName",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The host name to use in the redirect request.&lt;/p&gt;\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #hostName(String)}.\nWhen the consumer completes, the hostname is set.\n\n@see #hostName(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;The host name to use in the redirect request.&lt;/p&gt;\n@return The host name to use in the redirect request.\n@deprecated Use {@link #hostName(String)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;The host name to use in the redirect request.&lt;/p&gt;\n@param hostName The host name to use in the redirect request.\n@deprecated Use {@link #hostName(String)}\n",
  "documentation" : "&lt;p&gt;The host name to use in the redirect request.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the HostName property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasHostName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "hostName",
"fluentSetterDocumentation" : "\n<p>The host name to use in the redirect request.\n@return The host name to use in the redirect request.\n</p>\n<p>The host name to use in the redirect request.\n@return The host name to use in the redirect request.\n</p>\n"setterDocumentation" : "\n<p>The host name to use in the redirect request.\n@type The host name to use in the redirect request.\n@return Returns a reference to this object so that method calls can be
chained together.\n",
"fluentSetterMethodName" : "hostName",
"getterDocumentation" : "\n<p>The host name to use in the redirect request.\n@return The host name to use in the redirect request.\n</p>\n<p>The host name to use in the redirect request.\n@return The host name to use in the redirect request.\n</p>\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "HostName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "HostName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HostName",
"sensitive" : false,
"setterDocumentation" : "\n<p>The host name to use in the redirect request.\n@type The host name to use in the redirect request.\n@return Returns a reference to this object so that method calls can be
chained together.\n",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "HostName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "HostName",
"uri" : false
}
name to use in the redirect request."
,  
"setterMethodName" : "setHostName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "hostName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},  
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "hostName",
  "variableType" : "String",
  "documentation" : null,
  "variableSetterType" : "String"
},  
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getHttpRedirectCode",
  "beanStyleSetterMethodName" : "setHttpRedirectCode",
  "c2jName" : "HttpRedirectCode",
  "c2jShape" : "HttpRedirectCode",
  "defaultConsumerFluentSetterDocumentation" : "\n
The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n\nThis is a convenience that creates an instance of the {\@link String.Builder} avoiding the need to create one manually via {\@link String#builder()}.\n
When the {\@link Consumer} completes, {\@link String.Builder#build()} is called immediately and its result is passed to {\@link #httpRedirectCode(String)}.\n\n@returns {\@link String.Builder} a consumer that will call methods on {\@link String.Builder}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #httpRedirectCode(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\n
The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n\n\n@returns The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #httpRedirectCode(String)",
  "deprecatedMethodName" : null,
  "deprecatedSetterDocumentation" : "\n
The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n\n@returns Returns a reference to this object so that method calls can be
chained together.

"documentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the HttpRedirectCode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName" : "hasHttpRedirectCode",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "httpRedirectCode",
  "fluentSetterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p>
  "@param httpRedirectCode The HTTP redirect code to use on the response. Not required if one of the siblings is present.
  "@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "httpRedirectCode",
  "getterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p>
  "@param httpRedirectCode The HTTP redirect code to use on the response. Not required if one of the siblings is present.
  "@return Returns a reference to this object so that method calls can be chained together.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "HttpRedirectCode",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "HttpRedirectCode",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HttpRedirectCode",
"sensitive" : false,
"setterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p>\n@param httpRedirectCode The HTTP redirect code to use on the response. Not required if one of the siblings is present.",
"setterMethodName" : "setHttpRedirectCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "httpRedirectCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "httpRedirectCode",
  "variableType" : "String",
  "documentation" : "The HTTP redirect code to use on the response. Not required if one of the siblings is present.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getProtocolAsString",
"beanStyleSetterMethodName" : "setProtocol",
"c2jName" : "Protocol",
"c2jShape" : "Protocol",
"defaultConsumerFluentSetterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>\nThis is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String#builder()].\n\nWhen the [\@link Consumer] completes, [\@link String.Builder#build()] is called immediately and its result is passed to [\@link #protocolAsString(String)]\n\n@param protocol a consumer that will call methods on [\@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #protocol(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecated Getter Documentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request. </p>

If the service returns an enum value that is not available in the current SDK version, [ @link #protocol ] will return [ @link Protocol#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #protocolAsString ].

@return Protocol to use when redirecting requests. The default is the protocol that is used in the original request. See Protocol for deprecated use [ @link #protocolAsString ]",
"deprecatedName" : null,
"deprecated Setter Documentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request. </p>

@see Protocol
@deprecated Use [ @link #protocol(String) ]",
"documentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request. </p>

@see Protocol
@deprecated Use [ @link #protocolAsString ]",
"endpointDiscoveryId" : true,
"enumType" : "Protocol",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Protocol property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasProtocol",
"fluentEnumGetterMethodName" : "protocol",
"fluentEnumSetterMethodName" : "protocol",
"fluentGetterMethodName" : "protocolAsString",
"fluentSetterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request. </p>

@see Protocol
@deprecated Use [ @link #protocol(String) ]",
"fluentSetterMethodName" : "protocol",
"getterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request. </p>

@see Protocol
@deprecated Use [ @link #protocolAsString ]",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Protocol",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Protocol",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Protocol",
"sensitive" : false,
"setterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.<p>
@see Protocol",
"setterMethodName" : "setProtocol",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.<p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getReplaceKeyPrefixWith",
  "name" : "Protocol",
  "sensitive" : false,
  "setterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.<p>
@see Protocol",
  "setterMethodName" : "setProtocol",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "protocol",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "protocol",
    "variableType" : "String",
    "documentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.<p>
"simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}
"beanStyleSetterMethodName" : "setReplaceKeyPrefixWith",
"c2jName" : "ReplaceKeyPrefixWith",
"c2jShape" : "ReplaceKeyPrefixWith",
"defaultConsumerFluentSetterDocumentation" : "<p>The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.</p>

This is a convenience that creates an instance of the [{link String.Builder}] avoiding the need to create one manually via {link String#builder()}. When the [{link Consumer}] completes, {link String.Builder#build()} is called immediately and its result is passed to {link #replaceKeyPrefixWith(String)}.</p>

When the [{link String.Builder#build()}] is called immediately and its result is passed to {link #replaceKeyPrefixWith(String)}.

- @param replaceKeyPrefixWith a consumer that will call methods on {link String.Builder}
- @return Returns a reference to this object so that method calls can be chained together.</p>

@see #replaceKeyPrefixWith(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.</p>

@return The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.</p>

@deprecated Use {link #replaceKeyPrefixWith()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.</p>

@deprecated Use {link #replaceKeyPrefixWith(String)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.</p>

@deprecated Use {link #replaceKeyPrefixWith(String)}
",
  "documentation" : "<p>The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.</p>
"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ReplaceKeyPrefixWith property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasReplaceKeyPrefixWith",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "replaceKeyPrefixWith",
"fluentSetterDocumentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.\n
@returns {String} The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.\n
@throws {Error} \n
@returns {String} The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.\n
@throws {Error} \n
@returns {String} The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.\n
@throws {Error} \n
"fluentSetterMethodName" : "replaceKeyPrefixWith",
"getterDocumentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.\n
@returns {String} The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.\n
@throws {Error} \n
@returns {String} The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.\n
@throws {Error} \n
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReplaceKeyPrefixWith",
}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReplaceKeyPrefixWith",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReplaceKeyPrefixWith",
"sensitive" : false,
"setterDocumentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided."
@param replaceKeyPrefixWith The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.

"setterMethodName" : "setReplaceKeyPrefixWith",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "replaceKeyPrefixWith",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "replaceKeyPrefixWith",
  "variableType" : "String",
  "documentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided."}
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getReplaceKeyWith",
"beanStyleSetterMethodName" : "setReplaceKeyWith",
"c2jName" : "ReplaceKeyWith",
"c2jShape" : "ReplaceKeyWith",
"defaultConsumerFluentSetterDocumentation" : "<p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #replaceKeyWith(String)].
@returns a reference to this object so that method calls can be chained together.
@see #replaceKeyWith(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.</p>
@return The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.
@deprecated Use [ @link #replaceKeyWith()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.</p>
@returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #replaceKeyWith(String)]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.
@returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #replaceKeyWith(String)]
",
"documentation" : "<p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ReplaceKeyWith property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasReplaceKeyWith",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "replaceKeyWith",
"fluentSetterDocumentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.

"getterDocumentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReplaceKeyWith",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReplaceKeyWith",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReplaceKeyWith",
"sensitive" : false,
"setterDocumentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.

@par
replaceKeyWith The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.",

"setterMethodName" : "setReplaceKeyWith",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "replaceKeyWith",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "replaceKeyWith",
  "variableType" : "String",
  "documentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"membersAsMap" : {
  "HostName" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getHostName",
    "beanStyleSetterMethodName" : "setHostName",
    "c2jName" : "HostName",
    "c2jShape" : "HostName",
    "defaultConsumerFluentSetterDocumentation" : "The host name to use in the redirect request.
This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String#builder()>. When the <link Consumer> completes, <link String.Builder#build()> is called immediately and its result is passed to <link #hostName(String)>.

@par
hostName a consumer that will call methods on <link String.Builder>

@return Returns a reference to this object so that method calls can be chained together.

@see #hostName(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The host name to use in the redirect request.
@returns The host name to use in the redirect request.
@deprecated Use [@link #hostName()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The host name to use in the redirect request.
@returns The host name to use in the redirect request.
@deprecated Use [@link #hostName(String)]
",
"documentation" : "<p>The host name to use in the redirect request.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the HostName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasHostName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "hostName",
"fluentSetterDocumentation" : "<p>The host name to use in the redirect request.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #hostName(String)]
",
"fluentSetterMethodName" : "hostName",
"getterDocumentation" : "<p>The host name to use in the redirect request.
@returns The host name to use in the redirect request.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "HostName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "HostName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HostName",
"sensitive" : false,
"setterDocumentation" : "<p>The host name to use in the redirect request.</p>\n\n@param hostName The host name to use in the redirect request.",
"setterMethodName" : "setHostName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "hostName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "hostName",
  "variableType" : "String",
  "documentation" : "<p>The host name to use in the redirect request.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"HttpRedirectCode" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getHttpRedirectCode",
  "beanStyleSetterMethodName" : "setHttpRedirectCode",
  "c2jName" : "HttpRedirectCode",
  "c2jShape" : "HttpRedirectCode",
  "defaultConsumerFluentSetterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p>
  \n  \n  This is a convenience that creates an instance of the{@link String.Builder} avoiding the need to create one manually via{@link String#builder()}.\n  \n  When the{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link HttpRedirectCode(String)}.\n  \n  @param httpRedirectCode a consumer that will call methods on{@link String.Builder}\n  \n  @return Returns a reference to this object so that method calls can be chained together.\n  \n  @see #httpRedirectCode(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n@returns The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n@deprecated Use \{@link #httpRedirectCode()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n@param httpRedirectCode The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #httpRedirectCode(String)\}\n",
"documentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the HttpRedirectCode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. \n",
"existenceCheckMethodName" : "hasHttpRedirectCode",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "httpRedirectCode",
"fluentSetterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "httpRedirectCode",
"getterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "HttpRedirectCode",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "HttpRedirectCode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HttpRedirectCode",
"_sensitive" : false,
"setterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p>
@param httpRedirectCode The HTTP redirect code to use on the response. Not required if one of the siblings is present.",
"setterMethodName" : "setHttpRedirectCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "httpRedirectCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "httpRedirectCode",
  "variableType" : "String",
  "documentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Protocol" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getProtocolAsString",
  "beanStyleSetterMethodName" : "setProtocol",
  "c2jName" : "Protocol",
  "c2jShape" : "Protocol"}
Protocol to use when redirecting requests. The default is the protocol that is used in the original request. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the consumer completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #protocolAsString(String)}`. The default is the protocol that is used in the original request. If the service returns an enum value that is not available in the current SDK version, `{@link Protocol#UNKNOWN_TO_SDK_VERSION}` will return `{@link Protocol#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #protocolAsString(String)}`.

When the consumer completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #protocolAsString(String)}`. The default is the protocol that is used in the original request.

If the service returns an enum value that is not available in the current SDK version, `{@link Protocol#UNKNOWN_TO_SDK_VERSION}` will return `{@link Protocol#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #protocolAsString(String)}`.

If the service returns an enum value that is not available in the current SDK version, `{@link Protocol#UNKNOWN_TO_SDK_VERSION}` will return `{@link Protocol#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #protocolAsString(String)}`.

If the service returns an enum value that is not available in the current SDK version, `{@link Protocol#UNKNOWN_TO_SDK_VERSION}` will return `{@link Protocol#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #protocolAsString(String)}`.

If the service returns an enum value that is not available in the current SDK version, `{@link Protocol#UNKNOWN_TO_SDK_VERSION}` will return `{@link Protocol#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #protocolAsString(String)}`.

If the service returns an enum value that is not available in the current SDK version, `{@link Protocol#UNKNOWN_TO_SDK_VERSION}` will return `{@link Protocol#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #protocolAsString(String)}`.
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "Protocol",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Protocol",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Protocol",
" sensitive": false,
"setterDocumentation": "Protocol to use when redirecting requests. The default is the protocol that is used in the original request."\n\n\n@see Protocol",
"setterMethodName": "setProtocol",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "protocol",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "protocol",
    "variableType": "String",
    "documentation": null
},
"protocol to use when redirecting requests. The default is the protocol that is used in the original request.

@see Protocol"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ReplaceKeyPrefixWith" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getReplaceKeyPrefixWith",
  "beanStyleSetterMethodName" : "setReplaceKeyPrefixWith",
  "c2jName" : "ReplaceKeyPrefixWith",
  "c2jShape" : "ReplaceKeyPrefixWith",
  "defaultConsumerFluentSetterDocumentation" : "<p>The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String.Builder}. When the [@link Consumer] completes, [@link String.Builder#build()](String.Builder#build()) is called immediately and its result is passed to [@link #replaceKeyPrefixWith(String)](String#replaceKeyPrefixWith(String)).

@deprecated Use [@link #replaceKeyPrefixWith()](String#replaceKeyPrefixWith())

@deprecated The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.

@deprecated Use [@link #replaceKeyPrefixWith()](String#replaceKeyPrefixWith())

@deprecated The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.

@deprecated Use [@link #replaceKeyPrefixWith()](String#replaceKeyPrefixWith())

@deprecated The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.

@deprecated Use [@link #replaceKeyPrefixWith()](String#replaceKeyPrefixWith())

@deprecated The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.

@deprecated Use [@link #replaceKeyPrefixWith()](String#replaceKeyPrefixWith())

@deprecated The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.
<code>documents</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated
Use {@link #replaceKeyPrefixWith(String)}
",

"documentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs</code> (objects in the <code>docs</code> folder) to <code>documents</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided."",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ReplaceKeyPrefixWith property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasReplaceKeyPrefixWith",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "replaceKeyPrefixWith",

"fluentSetterDocumentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs</code> (objects in the <code>docs</code> folder) to <code>documents</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.

@param replaceKeyPrefixWith The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs</code> (objects in the <code>docs</code> folder) to <code>documents</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.

@return Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName" : "replaceKeyPrefixWith",

"getterDocumentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs</code> (objects in the <code>docs</code> folder) to <code>documents</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.

@return The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs</code> (objects in the <code>docs</code> folder) to <code>documents</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.

"getterModel" : {"returnType" : "String",

"documentation" : null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "ReplaceKeyPrefixWith",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "ReplaceKeyPrefixWith",
    "uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReplaceKeyPrefixWith",
"sensitive": false,
"setterDocumentation": "<p>The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix &lt;code&gt;docs/&lt;/code&gt; (objects in the &lt;code&gt;docs/&lt;/code&gt; folder) to &lt;code&gt;documents/&lt;/code&gt;, you can set a condition block with &lt;code&gt;KeyPrefixEquals&lt;/code&gt; set to &lt;code&gt;docs/&lt;/code&gt; and in the Redirect set &lt;code&gt;ReplaceKeyPrefixWith&lt;/code&gt; to &lt;code&gt;/documents&lt;/code&gt;. Not required if one of the siblings is present. Can be present only if &lt;code&gt;ReplaceKeyWith&lt;/code&gt; is not provided.</p>
<p>@param replaceKeyPrefixWith The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix &lt;code&gt;docs/&lt;/code&gt; (objects in the &lt;code&gt;docs/&lt;/code&gt; folder) to &lt;code&gt;documents/&lt;/code&gt;, you can set a condition block with &lt;code&gt;KeyPrefixEquals&lt;/code&gt; set to &lt;code&gt;docs/&lt;/code&gt; and in the Redirect set &lt;code&gt;ReplaceKeyPrefixWith&lt;/code&gt; to &lt;code&gt;/documents&lt;/code&gt;. Not required if one of the siblings is present. Can be present only if &lt;code&gt;ReplaceKeyWith&lt;/code&gt; is not provided. 
</p>

"setterMethodName": "setReplaceKeyPrefixWith",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "replaceKeyPrefixWith",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "replaceKeyPrefixWith",
  "variableType" : "String",
  "documentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs</code> (objects in the <code>docs</code> folder) to <code>documents</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.<p>
</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ReplaceKeyWith" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getReplaceKeyWith",
  "beanStyleSetterMethodName" : "setReplaceKeyWith",
  "c2jName" : "ReplaceKeyWith",
  "c2jShape" : "ReplaceKeyWith",
  "defaultConsumerFluentSetterDocumentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.<p>
</p>
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.<p>
</p>
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.<p>
</p>
  "@return" : "Returns a reference to this object so that method calls can be chained together.<p>
</p>
  "@see ReplaceKeyWith(String)")",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.<p>
</p>
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.<p>
</p>
  "@return" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.<p>
</p>
  "@deprecated"
;"
siblings is present. Can be present only if `<code>ReplaceKeyPrefixWith</code>` is not provided.

```java
@deprecated
public void replaceKeyWith(String replaceKeyWith) {
    // implementation details
}
```

*documentation*:
```
<p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyPrefixWith</code>` is not provided.</p>
```

*getterModel*:
```
public String replaceKeyWith() {
    // implementation details
    return null;
}
```

*getterDocumentation*:
```
<p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyPrefixWith</code>` is not provided.</p>
```

*getterMethodName*:
```
public String getReplaceKeyWith() {
    // implementation details
    return null;
}
```

*endpointDiscoveryId*:
```
false
```

*enumType*:
```
null
```

*eventHeader*:
```
false
```

*eventPayload*:
```
false
```

*exists*:
```
false
```

*isPayload*:
```
false
```

*isStreaming*:
```
false
```

*isContentType*:
```
false
```

*isHeader*:
```
false
```

*isFilled*:
```
false
```

*methodType*:
```
false
```

*requiresLength*:
```
false
```

*statusCode*:
```
false
```

*unmarshallingType*:
```
null
```

*marshallLocation*:
```
PAYLOAD
```

*marshallLocationName*:
```
ReplaceKeyWith
```

*QueryString*:
```
false
```

*要求*:
```
false
```

*status*:
```
false
```

*unmarshallLocation*:
```
PAYLOAD
```

*unmarshallLocationName*:
```
ReplaceKeyWith
```

*additionalMarshallingPath*:
```
null
```

*additionalUnmarshallingPath*:
```
null
```

*flattened*:
```
false
```

*greedy*:
```
false
```

*header*:
```
false
```

*isPayload*:
```
false
```

*isStreaming*:
```
false
```

*location*:
```
null
```

*marshal*:
```
null
```

*marshall*:
```
null
```

*marshallLocation*:
```
PAYLOAD
```

*marshallLocationName*:
```
ReplaceKeyWith
```

*query*:
```
null
```

*queryString*:
```
false
```

*requiresLength*:
```
false
```

*status*:
```
false
```

*unmarshal*:
```
null
```

*unmarshall*:
```
null
```

*unmarshallLocation*:
```
PAYLOAD
```

*unmarshallLocationName*:
```
ReplaceKeyWith
```
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReplaceKeyWith",
"sensitive" : false,
"setterDocumentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.

```java
@param replaceKeyWith The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.

```
"setterMethodName" : "setReplaceKeyWith",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "replaceKeyWith",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "replaceKeyWith",
  "variableType" : "String",
  "documentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.

```java

```
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
]
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getHostName",
  "beanStyleSetterMethodName" : "setHostName",
  "description" : null,
  "example" : null,
  "exampleSource" : null,
  "idemпотенциальный" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "ReplaceKeyWith",
  "sensitive" : false,
  "setterDocumentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.

```java

```
  "setterMethodName" : "setReplaceKeyWith",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "replaceKeyWith",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "replaceKeyWith",
    "variableType" : "String",
    "documentation" : "The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.

```java

```
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}]
]
"c2jName" : "HostName",
"c2jShape" : "HostName",
"defaultConsumerFluentSetterDocumentation" : "<p>The host name to use in the redirect request.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {@link Consumer} completes, ({@link String.Builder#build()}) is called immediately and its result is passed to ({@link #hostName(String)})
@param hostName a consumer that will call methods on ({@link String.Builder})
@return Returns a reference to this object so that method calls can be chained together.
@see #hostName(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The host name to use in the redirect request.</p>
@return The host name to use in the redirect request.
@deprecated Use {@link #hostName()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The host name to use in the redirect request.</p>
@param hostName The host name to use in the redirect request.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #hostName(String)}
",
"documentation" : "<p>The host name to use in the redirect request.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the HostName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasHostName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "hostName",
"fluentSetterDocumentation" : "<p>The host name to use in the redirect request.</p>
@param hostName The host name to use in the redirect request.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "hostName",
"getterDocumentation" : "<p>The host name to use in the redirect request.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "HostName",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "HostName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "HostName",
"sensitive": false,
"setterDocumentation": "<p>The host name to use in the redirect request.</p>
@param hostName The host name to use in the redirect request.",
"setterMethodName": "setHostName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "hostName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "hostName",
  "variableType": "String",
  "documentation": "<p>The host name to use in the redirect request.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getHttpRedirectCode",
"beanStyleSetterMethodName": "setHttpRedirectCode"
"c2jName" : "HttpRedirectCode",
"c2jShape" : "HttpRedirectCode",
"defaultConsumerFluentSetterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #httpRedirectCode(String)}.<p>\n</p>@param httpRedirectCode a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.<p>\n</p>@see #httpRedirectCode(String)",

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #httpRedirectCode(String)}.<p>\n</p>@param httpRedirectCode a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.<p>\n</p>@see #httpRedirectCode(String)",

deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #httpRedirectCode(String)}.<p>\n</p>@param httpRedirectCode The HTTP redirect code to use on the response. Not required if one of the siblings is present.<p>\n</p>@return Returns a reference to this object so that method calls can be chained together.<p>\n</p>@deprecated Use {@link #httpRedirectCode(String)}",

deprecatedName" : null,
"deprecatedSettterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #httpRedirectCode(String)}.<p>\n</p>@param httpRedirectCode The HTTP redirect code to use on the response. Not required if one of the siblings is present.<p>\n</p>@return Returns a reference to this object so that method calls can be chained together.<p>\n</p>@deprecated Use {@link #httpRedirectCode(String)}",

documentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p><p>\n</p>@return Returns a reference to this object so that method calls can be chained together.",
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the HttpRedirectCode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasHttpRedirectCode",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "httpRedirectCode",
"fluentSetterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p><p>\n</p>@param httpRedirectCode The HTTP redirect code to use on the response. Not required if one of the siblings is present.<p>\n</p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "httpRedirectCode",
"getterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p><p>\n</p>@return The HTTP redirect code to use on the response. Not required if one of the siblings is present.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "HttpRedirectCode",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "HttpRedirectCode",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HttpRedirectCode",
"sensitive" : false,
"setterDocumentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n\n@param httpRedirectCode The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n\n</p>\n\n@\n\nsetterMethodName" : "setHttpRedirectCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "httpRedirectCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "httpRedirectCode",
  "variableType" : "String",
  "documentation" : "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.\n\n</p>\n\n"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getProtocolAsString",
  "beanStyleSetterMethodName" : "setProtocol",
  "c2jName" : "Protocol",
  "c2jShape" : "Protocol",
  "defaultConsumerFluentSetterDocumentation" : "<p>Protocol to use when redirecting requests. The default is
the protocol that is used in the original request.</p><p>This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the Consumer completes,
{@link String.Builder#build()}
 is called immediately and its result is passed to
{@link #protocolAsString(String)}.

When the Consumer completes, the String.Builder
 is called immediately and its result is passed to
 {@link #protocolAsString(String)}.

The raw value returned by the service is available from
{@link #protocolAsString(String)}.
</p>
@return Returns a reference to this object so that method calls can be chained together.
@see Protocol
@deprecated Use {@link #protocol(String)}",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol
that is used in the original request.</p>
<p>If the service returns an enum value that is not available in the
current SDK version, this method will return
{@link Protocol#UNKNOWN_TO_SDK_VERSION}. The
raw value returned by the service is available from
{@link #protocolAsString(String)}.
</p>
@return Protocol to use when redirecting requests. The default is the protocol
that is used in the original request.
@see Protocol
@deprecated Use {@link #protocolAsString()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol
that is used in the original request.</p>
@param protocol Protocol to use when redirecting requests. The default is the
protocol that is used in the original request.
@see Protocol
@return Returns a reference to this object so that
method calls can be chained together.
@see Protocol
@deprecated Use {@link #protocol(String)}
",
  "documentation" : "Protocol to use when redirecting requests. The default is the protocol
that is used in the original request.
",
  "endpointDiscoveryId" : false,
  "enumType" : "Protocol",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Protocol property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
  "existenceCheckMethodName" : "hasProtocol",
  "fluentEnumGetterMethodName" : "protocol",
  "fluentEnumSetterMethodName" : "protocol",
  "fluentGetterMethodName" : "protocolAsString",
  "fluentSetterDocumentation" : "Protocol to use when redirecting requests. The default is the protocol that
is used in the original request.
",
  "param protocol Protocol to use when redirecting requests. The default is the
protocol that is used in the original request.
@see Protocol
@return Returns a reference to this object so that
method calls can be chained together.
@see Protocol
@deprecated Use {@link #protocol(String)}
"}
method calls can be chained together.

"setterMethodName" : "setProtocol",

"setterDocumentation" : "Protocol to use when redirecting requests. The default is the protocol that is used in the original request. If the service returns an enum value that is not available in the current SDK version, [@link Protocol#UNKNOWN_TO_SDK_VERSION] will return Protocol#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from ProtocolAsString. The default is the protocol that is used in the original request.

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : "Protocol to use when redirecting requests. The default is the protocol that is used in the original request."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getReplaceKeyPrefixWith",
  "beanStyleSetterMethodName" : "setReplaceKeyPrefixWith",
  "c2jName" : "ReplaceKeyPrefixWith",
  "c2jShape" : "ReplaceKeyPrefixWith",
  "defaultConsumerFluentSetterDocumentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.<p>This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder#build}. When the {link Consumer} completes, {link String.Builder#build} is called immediately and its result is passed to {link #replaceKeyPrefixWith(String)}.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #replaceKeyPrefixWith(String)"
,  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.<p>@return The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.<p>@deprecated Use {link #replaceKeyPrefixWith(String)}"
The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix `<code>docs/</code>` (objects in the `<code>docs/</code>` folder) to `<code>documents/</code>`, you can set a condition block with `<code>KeyPrefixEquals</code>` set to `<code>docs/</code>` and in the Redirect set `<code>ReplaceKeyPrefixWith</code>` to `<code>documents/</code>`. Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyWith</code>` is not provided.

Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyWith</code>` is not provided. Returns a reference to this object so that method calls can be chained together.

```
@deprecated
Use { @link #replaceKeyPrefixWith(String) }
```

```
@alias replaceKeyPrefixWith
```

```java
public ReplaceKeyPrefixWith getReplaceKeyPrefixWith()
```

```java
public void setReplaceKeyPrefixWith(String value)
```
The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix `<code>docs/</code>` (objects in the `<code>docs/</code>` folder) to `<code>documents/</code>`, you can set a condition block with `<code>KeyPrefixEquals</code>` set to `<code>docs/</code>` and in the Redirect set `<code>ReplaceKeyPrefixWith</code>` to `<code>documents/</code>`. Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyWith</code>` is not provided.

```javascript
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReplaceKeyPrefixWith",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReplaceKeyPrefixWith",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReplaceKeyPrefixWith",
"sensitive" : false,
"setterDocumentation" : "The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix `<code>docs/</code>` (objects in the `<code>docs/</code>` folder) to `<code>documents/</code>`, you can set a condition block with `<code>KeyPrefixEquals</code>` set to `<code>docs/</code>` and in the Redirect set `<code>ReplaceKeyPrefixWith</code>` to `<code>documents/</code>`. Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyWith</code>` is not provided."
"setterMethodName" : "setReplaceKeyPrefixWith",
```
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "replaceKeyPrefixWith",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "replaceKeyPrefixWith",
    "variableType" : "String",
    "documentation" : <p>The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.</p>
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getReplaceKeyWith",
"beanStyleSetterMethodName" : "setReplaceKeyWith",
"c2jName" : "ReplaceKeyWith",
"c2jShape" : "ReplaceKeyWith",
"defaultConsumerFluentSetterDocumentation" : <p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link ReplaceKeyWith(String)].\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see ReplaceKeyWith(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodType" : null,
"deprecatedFluentSetterMethodType" : null,
"deprecatedGetterDocumentation" : <p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.</p>

\n
@see ReplaceKeyPrefixWith(String)
request. For example, redirect request to `<code>error.html</code>`. Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyPrefixWith</code>` is not provided.

```
@deprecated Use {@link #replaceKeyWith()}
```

**deprecatedName** : null,

**deprecatedSetterDocumentation** : "The specific object key to use in the redirect request. For example, redirect request to `<code>error.html</code>`. Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyPrefixWith</code>` is not provided.

```
@deprecated Use {@link #replaceKeyWith(String)}
```

**documentation** : "The specific object key to use in the redirect request. For example, redirect request to `<code>error.html</code>`. Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyPrefixWith</code>` is not provided.

```
@deprecated Use {@link #replaceKeyWith(String)}
```

**endpointDiscoveryId** : false,

**enumType** : null,

**eventHeader** : false,

**eventPayload** : false,

**existenceCheckDocumentation** : "Returns true if the ReplaceKeyWith property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@deprecated Use {@link #hasReplaceKeyWith}"
```

**existenceCheckMethodName** : "hasReplaceKeyWith",

**fluentEnumGetterMethodName** : null,

**fluentEnumSetterMethodName** : null,

**fluentGetterMethodName** : "replaceKeyWith",

**fluentSetterDocumentation** : "The specific object key to use in the redirect request. For example, redirect request to `<code>error.html</code>`. Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyPrefixWith</code>` is not provided.

```
@deprecated Use {@link #replaceKeyWith(String)}
```

**fluentSetterMethodName** : "replaceKeyWith",

**getterDocumentation** : "The specific object key to use in the redirect request. For example, redirect request to `<code>error.html</code>`. Not required if one of the siblings is present. Can be present only if `<code>ReplaceKeyPrefixWith</code>` is not provided.

```
@deprecated Use {@link #replaceKeyWith(String)}
```

**getterModel** : {
  "returnType" : "String",
  "documentation" : null
},

**http** : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReplaceKeyWith",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReplaceKeyWith",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReplaceKeyWith",
"simple" : true,
"setterDocumentation" : "<p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.</p>
@param replaceKeyWith The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.",
"setterMethodName" : "setReplaceKeyWith",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "replaceKeyWith",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "replaceKeyWith",
  "variableType" : "String",
  "documentation" : "<p>The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.</p>
",n@param replaceKeyWith The specific object key to use in the redirect request. For example, redirect request to <code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Redirect",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Redirect",
  "variableName" : "redirect",
  "variableType" : "Redirect",
  "documentation" : null,
  "simpleType" : "Redirect",
  "variableSetterType" : "Redirect"
},
"wrapper" : false,
"xmlNamespace" : null
},
"RedirectAllRequestsTo" : {
  "c2jName" : "RedirectAllRequestsTo",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket. </p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : 

"present" : false
},
"beanStyleGetterMethodName" : "getHostName",
"beanStyleSetterMethodName" : "setHostName",
"c2jName" : "HostName",
"c2jShape" : "HostName",
"defaultConsumerFluentSetterDocumentation" : "<p>Name of the host where requests are redirected.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #hostName(String)}.  

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #hostName(String)}.  

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #hostName(String)}.  

@see #hostName(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the host where requests are redirected.</p>
@return Name of the host where requests are redirected.
@deprecated Use {@link #hostName()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the host where requests are redirected.</p>
@param hostName Name of the host where requests are redirected.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #hostName(String)}",
"documentation" : "<p>Name of the host where requests are redirected.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the HostName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasHostName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "hostName",
"fluentSetterDocumentation" : "<p>Name of the host where requests are redirected.</p>
@param hostName Name of the host where requests are redirected.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "hostName",
"getterDocumentation" : "<p>Name of the host where requests are redirected.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "HostName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "HostName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HostName",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the host where requests are redirected.</p>@param hostName Name of the host where requests are redirected.",
"setterMethodName" : "setHostName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "hostName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "hostName",
  "variableType" : "String",
  "documentation" : "<p>Name of the host where requests are redirected.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
Protocol to use when redirecting requests. The default is the protocol that is used in the original request.  

If the service returns an enum value that is not available in the current SDK version, `#protocol` will return `Protocol#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `#protocolAsString`.

Returns true if the Protocol property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
version, {@link #protocol} will return {@link Protocol#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #protocolAsString}.

@return Protocol to use when redirecting requests. The default is the protocol that is used in the original request.

@ see Protocol";

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Protocol",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Protocol",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Protocol",

"sensitive" : false,

"setterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>

@ see Protocol",

"setterMethodName" : "setProtocol",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "protocol",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : "Protocol to use when redirecting requests. The default is the protocol that is used in the original request.\n"},
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].
"membersAsMap" : {
  "HostName" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getHostName",
    "beanStyleSetterMethodName" : "setHostName",
    "c2jName" : "HostName",
    "c2jShape" : "HostName",
    "defaultValueConsumerFluentSetterDocumentation" : "Name of the host where requests are redirected.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via {@link String#builder()}\n\nWhen the {@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #hostName(String)}.\n\n@param hostName a consumer that will call methods on \n{@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #hostName(String)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Name of the host where requests are redirected.\n\n@return Name of the host where requests are redirected.\n\n@deprecated Use \n\n"}
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Name of the host where requests are redirected.\n\n@param hostName Name of the host where requests are redirected.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #hostName(String)"
    "documentation" : "Name of the host where requests are redirected.\n\n@end\n\n\n"}
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the HostName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
    "existenceCheckMethodName" : "hasHostName",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "hostName",
"fluentSetterDocumentation" : "<p>Name of the host where requests are redirected.</p>
@param hostName
Name of the host where requests are redirected.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "hostName",
"getterDocumentation" : "<p>Name of the host where requests are redirected.</p>
@return Name of the host where requests are redirected.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "HostName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "HostName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HostName",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the host where requests are redirected.</p>
@param hostName
Name of the host where requests are redirected.",
"setterMethodname" : "setHostName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "hostName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "hostName",
  "variableType" : "String",
  "documentation" : "<p>Name of the host where requests are redirected.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"Protocol" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getProtocolAsString",
  "beanStyleSetterMethodName" : "setProtocol",
  "c2jName" : "Protocol",
  "c2jShape" : "Protocol",
  "deprecatedConsumerFluentSetterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>
\nThe default is the protocol that is used in the original request.\nThis is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].\n\nWhen the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [protocolAsString(String)].\n\n@see #protocol(String),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>
\nIf the service returns an enum value that is not available in the current SDK version, [Protocol#UNKNOWN_TO_SDK_VERSION] will return null.\n\nThe raw value returned by the service is available from [protocolAsString(String)].\n\n@see Protocol\n@deprecated Use [protocol(String)],
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>
\n@see Protocol\n@deprecated Use [protocol(String)],
  "documentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : "Protocol"},
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Protocol property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasProtocol",
"fluentEnumGetterMethodName" : "protocol",
"fluentEnumSetterMethodName" : "protocol",
"fluentGetterMethodName" : "protocolAsString",
"fluentSetterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>@param protocol Protocol to use when redirecting requests. The default is the protocol that is used in the original request.
@see Protocol
@return Returns a reference to this object so that method calls can be chained together.
@see Protocol",
"fluentSetterMethodName" : "protocol",
"getterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>
If the service returns an enum value that is not available in the current SDK version, [@link Protocol#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link Protocol#protocolAsString].

@return Protocol to use when redirecting requests. The default is the protocol that is used in the original request.
@see Protocol",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Protocol",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Protocol",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name": "Protocol",
"sensitive": false,
"setterDocumentation": "Protocol to use when redirecting requests. The default is the protocol that is used in the original request.\n@param protocol Protocol to use when redirecting requests. The default is the protocol that is used in the original request.\n@see Protocol",
"setterMethodName": "setProtocol",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "protocol",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "protocol",
  "variableType": "String",
  "documentation": "Protocol to use when redirecting requests. The default is the protocol that is used in the original request.\n",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getHostName",
    "beanStyleSetterMethodName": "setHostName",
    "c2jName": "HostName",
    "c2jShape": "HostName",
    "defaultConsumerFluentSetterDocumentation": "Name of the host where requests are redirected.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #HostName(String)].\n\n@param hostName a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #HostName(String)"
  },
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Name of the host where requests are redirected.\n\n@return Name"
of the host where requests are redirected.\n@deprecated \n@link \n@deprecated 
@link #hostName()\n",
"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Name of the host where requests are redirected.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated \n@link \n@deprecated 
@link #hostName(String)\n",

"documentation" : "<p>Name of the host where requests are redirected.\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the HostName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasHostName",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "hostName",

"fluentSetterDocumentation" : "<p>Name of the host where requests are redirected.\n",

"fluentSetterMethodName" : "hostName",

"getterDocumentation" : "<p>Name of the host where requests are redirected.\n",

"getterModel" : {

"returnType" : "String",

"documentation" : null

},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "HostName",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "HostName",

"uri" : false

},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "HostName",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the host where requests are redirected.</p>
@param hostName Name of the host where requests are redirected.",
"setterMethodName" : "setHostName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "hostName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variable SetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "hostName",
  "variableType" : "String",
  "documentation" : "<p>Name of the host where requests are redirected.</p>",
  "simpleType" : "String",
  "variable SetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getProtocolAsString",
"beanStyleSetterMethodName" : "setProtocol",
"c2jName" : "Protocol",
"c2jShape" : "Protocol",
"defaultConsumerFluentSetterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #protocolAsString(String) \}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #protocol(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
Protocol to use when redirecting requests. The default is the protocol that is used in the original request. If the service returns an enum value that is not available in the current SDK version, [@link Protocol#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ProtocolAsString].

If the service returns an enum value that is not available in the current SDK version, [@link Protocol#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ProtocolAsString].

Protocol to use when redirecting requests. The default is the protocol that is used in the original request.

Protocol to use when redirecting requests. The default is the protocol that is used in the original request.

Protocol to use when redirecting requests. The default is the protocol that is used in the original request.

Returns a reference to this object so that method calls can be chained together.

Protocol to use when redirecting requests. The default is the protocol that is used in the original request.

Returns a reference to this object so that method calls can be chained together.

Method to use when redirecting requests. The default is the protocol that is used in the original request.

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Returns a reference to this object so that method calls can be chained together.

Method to use when redirecting requests. The default is the protocol that is used in the original request.

Method to use when redirecting requests. The default is the protocol that is used in the original request.
"marshallLocationName" : "Protocol",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Protocol",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Protocol",
"sensitive" : false,
"setterDocumentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.\n</p>\n@parm protocol Protocol to use when redirecting requests. The default is the protocol that is used in the original request.\n@see Protocol",
"setterMethodName" : "setProtocol",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "HostName" ],
"shapeName" : "RedirectAllRequestsTo",
"simpleMethod" : false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
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"variable": {
  "variableDeclarationType": "RedirectAllRequestsTo",
  "variableName": "redirectAllRequestsTo",
  "variableType": "RedirectAllRequestsTo",
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  "variableSetterType": "RedirectAllRequestsTo"
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"wrapper": false,
"xmlnsNamespace": null
},
"ReplicationConfiguration": {
  "c2jName": "ReplicationConfiguration",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "A container for replication rules. You can add up to 1,000 rules. The maximum size of a replication configuration is 2 MB."",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    {"autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getRole",
    "beanStyleSetterMethodName": "setRole",
    "c2jName": "Role",
    "c2jShape": "Role"}]
}
The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. This is a convenience that creates an instance of the <code>{@link String.Builder}</code> avoiding the need to create one manually via <code>{@link String#builder()}</code>. When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

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When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

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When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

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When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.

When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #role(String)}</code>.
The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see [How to Set Up Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html) in the [Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html).

@return

The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see [How to Set Up Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html) in the [Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html).

@method

Returns a reference to this object so that method calls can be chained together.

@returns

A reference to this object.

@access

Public.

@see


@see

The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see [How to Set Up Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html) in the *Amazon Simple Storage Service Developer Guide*. 

```java
public void setRole(String role)
```

**setterDocumentation**

The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see [How to Set Up Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html) in the *Amazon Simple Storage Service Developer Guide*.

```java
public void setRules(ReplicationRule... rules)
```

**defaultConsumerFluentSetterDocumentation**

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. This is a convenience that creates an instance of the `List<ReplicationRule>` using a `List<ReplicationRule.Builder>`. When the `List<ReplicationRule.Builder>` completes, the `List<ReplicationRule>` is called immediately and its result is passed to the `List<ReplicationRule>`.

```java
public void setRules(List<ReplicationRule> rules)
```

**getterMethodName**

`getRules`

**setterMethodName**

`setRules`

**getterModel**

`ReplicationRule[]`

**setterModel**

`List<ReplicationRule>`

**c2jName**

`ReplicationRules`

**c2jShape**

`ReplicationRule`
A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {link #hasRules()} to see if a value was sent in this field. You can use {link #rules()} to see if a value was sent in this field.

You can use {link #hasRules()} to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together.

Returns true if the Rules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Returns a reference to this object so that method calls can be chained together.

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Rule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Rule",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ReplicationRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link ReplicationRule.Builder} avoiding the need to create one manually via {@link ReplicationRule.Builder#builder()}. When the {@link Consumer} completes, {@link ReplicationRule.Builder#build()} is called immediately and its result is passed to {@link #member(ReplicationRule)}.\n@see #member(ReplicationRule)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n\n@see #member(ReplicationRule)",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member a consumer that will call methods on {@link ReplicationRule.Builder}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(ReplicationRule)",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "ReplicationRule",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReplicationRule",
  "variableName" : "member",
  "variableType" : "ReplicationRule",
  "documentation" : null,
  "simpleType" : "ReplicationRule",
  "variableSetterType" : "ReplicationRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReplicationRule",
  "variableName" : "member",
  "variableType" : "ReplicationRule",
  "documentation" : "",
  "simpleType" : "ReplicationRule",
  "variableSetterType" : "ReplicationRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ReplicationRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReplicationRule",
"templateImplType" : "java.util.ArrayList<ReplicationRule>",
"templateType" : "java.util.List<ReplicationRule>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Rules",
"sensitive" : false,
"setterDocumentation" : "<p>A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. </p><p>@param rules A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.</p>",
"setterMethodName" : "setRules",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ReplicationRule>",
  "variableName" : "rules",
  "variableType" : "java.util.List<ReplicationRule>",
  "documentation" : null,
  "simpleType" : "List<ReplicationRule>",
  "variableSetterType" : "java.util.Collection<ReplicationRule>"
A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see "How to Set Up Replication" in the Amazon Simple Storage Service Developer Guide.

A convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String#builder()}.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #role(String)}`.

This method is deprecated. Use `{@link #role()}` instead.

The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see "How to Set Up Replication" in the Amazon Simple Storage Service Developer Guide.

A convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String#builder()}.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #role(String)}`.

This method is deprecated. Use `{@link #role()}` instead.

The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see "How to Set Up Replication" in the Amazon Simple Storage Service Developer Guide.

A convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String#builder()}.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #role(String)}`.

This method is deprecated. Use `{@link #role()}` instead.
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Role",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Role",
"uri" : false
},

{idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Role",
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "role",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html"&gt;How to Set Up Replication&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;\n
\n
@return The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html"&gt;How to Set Up Replication&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;.",

"setterMethodName" : "setRole",

"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "role",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {

"variableDeclarationType" : "String",
"variableName" : "role",
"variableType" : "String",
"documentation" : null,

"<p>The Amazon Resource Name (ARN) of the AWS Identity and Access Management
(IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.<p></p>

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Rules" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getRules",
"beanStyleSetterMethodName" : "setRules",
"c2jName" : "Rules",
"c2jShape" : "ReplicationRules",
"defaultConsumerFluentSetterDocumentation" : "<p>A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. </p>

This is a convenience that creates an instance of the [{@link List<ReplicationRule>.Builder} avoiding the need to create one manually via [{@link List<ReplicationRule>#builder()}]. When the [{@link Consumer} completes, [{@link List<ReplicationRule>.Builder#build()}] is called immediately and its result is passed to [{@link #rules(List<ReplicationRule>)}].

You can use [{@link #hasRules()}] to see if a value was sent in this field.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [{@link #rules()}] to see if a value was sent in this field.

A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. </p>

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. </p>

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. </p>

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Rules property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName": "hasRules",
- "fluentEnumGetterMethodName": null,
- "fluentEnumSetterMethodName": null,
- "fluentGetterMethodName": "rules",
- "fluentSetterDocumentation": "A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. @param rules A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.\n@return Returns a reference to this object so that method calls can be chained together."
- "fluentSetterMethodName": "rules",
- "getterDocumentation": "A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.\n@returns A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules."
- "getterModel": {
  "returnType": "java.util.List<ReplicationRule>",
  "documentation": null
},
- "http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": true,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Rule",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Rule",
  "uri": false
},
- "idempotencyToken": false,
- "isBinary": false,
- "jsonValue": false,
- "list": true,
- "listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    }
  }
}
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ReplicationRule",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link ReplicationRule.Builder} avoiding the need
to create one manually via {@link ReplicationRule.Builder#builder()}. When the {@link Consumer}
completes, {@link ReplicationRule.Builder#build()} is called immediately and its result is passed to
{@link ReplicationRule.Builder#member(ReplicationRule)}. Returns a reference to this object so that method calls can be chained
together.

@see #member(ReplicationRule)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use {@link #member()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use {@link #member(ReplicationRule)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@see #member(ReplicationRule)
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
",
"getterModel" : {
"returnType" : "ReplicationRule",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n\nsetterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReplicationRule",
  "variableName" : "member",
  "variableType" : "ReplicationRule",
  "documentation" : null,
  "simpleType" : "ReplicationRule",
  "variableSetterType" : "ReplicationRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReplicationRule",
  "variableName" : "member",
  "variableType" : "ReplicationRule",
  "documentation" : "",
  "simpleType" : "ReplicationRule",
  "variableSetterType" : "ReplicationRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ReplicationRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReplicationRule",
"templateImplType" : "java.util.ArrayList<ReplicationRule>",
"templateType" : "java.util.List<ReplicationRule>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Rules",
"sensitive" : false,
"setterDocumentation" : "<p>A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. </p>@param rules A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.",
"setterMethodName" : "setRules",
"setterModel" : {
"variableDeclarationType" : "java.util.List<ReplicationRule>",
"variableName" : "rules",
"variableType" : "java.util.List<ReplicationRule>",
"documentation" : null,
"simpleType" : "List<ReplicationRule>",
"variableSetterType" : "java.util.Collection<ReplicationRule>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReplicationRule>",
"variableName" : "rules",
"variableType" : "java.util.List<ReplicationRule>",
"documentation" : "<p>A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. </p>",
"simpleType" : "List<ReplicationRule>",
"variableSetterType" : "java.util.Collection<ReplicationRule>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
},
"nonStreamingMembers" : [ { 
"autoConstructClassIfExists" : { 
"present" : false
},
"beanStyleGetterMethodName" : "getRole",
"beanStyleSetterMethodName" : "setRole",
"c2jName" : "Role",

"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "java.util.List<ReplicationRule>",
"variableName" : "rules",
"variableType" : "java.util.List<ReplicationRule>",
"documentation" : "<p>A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. </p>",
"simpleType" : "List<ReplicationRule>",
"variableSetterType" : "java.util.Collection<ReplicationRule>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
}
}
"c2jShape" : "Role",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #role(String)}.\n\n@see #role(String)"

,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@return The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@deprecated Use { @link #role()}\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@deprecated Use { @link #role(String)}\n",

"documentation" : "<p>The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Role property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRole",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "role",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.&lt;/p&gt;&lt;p&gt;\n@param role The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.&lt;/p&gt;&lt;p&gt;\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "role",
  "getterDocumentation" : "The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.&lt;/p&gt;&lt;p&gt;\n@return The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html">How to Set Up Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.&lt;/p&gt;",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Role",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Role",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "Role"}
The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see [How to Set Up Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html) in the [Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html).

```java
public String getRole()
```

```java
public void setRole(String role)
```

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. This is a convenience that creates an instance of the `List<ReplicationRule.Builder>` avoiding the need to create one manually via `List<ReplicationRule>#builder()`. When the `Consumer` completes, `List<ReplicationRule>Builder#build()` is called immediately and its result is passed to `List<ReplicationRule>`.

```java
public List<ReplicationRule> getRules()
```

```java
public RuleBuilder setRules(List<ReplicationRule> rules)
```
A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use `@link #hasRules()` to see if a value was sent in this field. You can use `@link #rules()` to see if a value was sent in this field.

You can use `@link #hasRules()` to see if a value was sent in this field. For responses returned by the SDK, the sender is the AWS service.

Returns true if the Rules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

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A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

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A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Rule",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Rule",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "ReplicationRule",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {@link ReplicationRule.Builder} avoiding the need to create one manually via {@link ReplicationRule.Builder#build()} when the {@link Consumer} completes, {@link ReplicationRule.Builder#build()} is called immediately and its result is passed to {@link #member(ReplicationRule)}.\n\n@see #member(ReplicationRule)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use {@link #member()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(ReplicationRule)",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
"listMemberModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getMember",
  "beanStyleSetterMethodName": "setMember",
  "c2jName": "member",
  "c2jShape": "ReplicationRule",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {@link ReplicationRule.Builder} avoiding the need to create one manually via {@link ReplicationRule.Builder#build()} when the {@link Consumer} completes, {@link ReplicationRule.Builder#build()} is called immediately and its result is passed to {@link #member(ReplicationRule)}.\n\n@see #member(ReplicationRule)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use {@link #member()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(ReplicationRule)",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",

"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "member",

"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",

"getterModel" : {
  "returnType" : "ReplicationRule",
  "documentation" : null
},

"http" : {
  "additional MarshallingPath" : null,
  "additional UnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "is Payload" : false,
  "is Streaming" : false,
  "location" : null,
  "marshall Location" : "PAYLOAD",
  "marshall LocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshall LocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"is Binary" : false,
"json Value" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,

"marshalling Type" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",

"mapModel" : null,
"marshall Type" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.

```java
public class ReplicationRule {
    private String member;
    private ReplicationRule replicationRule;
}
```

The `Rules` class represents a list of replication rules:

```java
public class Rules {
    private List<ReplicationRule> rules;
    // set and get methods...
}
```

The `setterDocumentation` in the `Rules` class is as follows:

```
<p>A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules.</p>
```
"variableSetterType" : "java.util.Collection<ReplicationRule>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<ReplicationRule>",
  "variableName" : "rules",
  "variableType" : "java.util.List<ReplicationRule>",
  "documentation" : "<p>A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. </p>",
  "simpleType" : "List<ReplicationRule>",
  "variableSetterType" : "java.util.Collection<ReplicationRule>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Role", "Rules" ],
"shapeName" : "ReplicationConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ReplicationConfiguration",
  "variableName" : "replicationConfiguration",
  "variableType" : "ReplicationConfiguration",
  "documentation" : null,
  "simpleType" : "ReplicationConfiguration",
  "variableSetterType" : "ReplicationConfiguration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ReplicationRule" : {
  "c2jName" : "ReplicationRule",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies which Amazon S3 objects to replicate and where to store the replicas.</p>",
  "endpointDiscovery" : null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getId",
  "beanStyleSetterMethodName": "setId",
  "c2jName": "ID",
  "c2jShape": "ID",
  "defaultConsumerFluentSetterDocumentation": "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>

  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
  one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
  {@link #id(String)}. A consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #id(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>

  @deprecated Use {#id()}
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>

  @deprecated Use {#id(String)}
",
  "documentation": "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
  "existenceCheckMethodName": "hasId",
  "fluentEnumGetterMethodName": null,
]
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
@param id A unique identifier for the rule. The maximum value is 255 characters.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
@return A unique identifier for the rule. The maximum value is 255 characters.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ID",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ID",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ID",
"sensitive" : false,
"setterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
@param id A unique identifier for the rule. The maximum value is 255 characters.
@return A unique identifier for the rule. The maximum value is 255 characters.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "A unique identifier for the rule. The maximum value is 255 characters.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPriority",
"beanStyleSetterMethodName" : "setPriority",
"c2jName" : "Priority",
"c2jShape" : "Priority",
"defaultConsumerFluentSetterDocumentation" : "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
  <li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li>
  <li>Same object qualify tag-based filter criteria specified in multiple rules</li>
</ul>
For more information, see "Replication" in the <i>Amazon Simple Storage Service Developer Guide</i>.

This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}\n\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #priority(Integer)}.\n\n@returns A reference to this object so that method calls can be chained together.\n\n@see #priority(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
  <li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li>
  <li>Same object qualify tag-based filter criteria specified in multiple rules</li>
</ul>
For more information, see "Replication" in the <i>Amazon Simple Storage Service Developer Guide</i>.
\n\n@returns The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
  <li>Same object quality prefix-based filter criteria if prefixes you

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the Amazon Simple Storage Service Developer Guide.</p>

@deprecated Use { @link #priority() }

@deprecatedName
@deprecatedSetterDocumentation: "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li></ul>

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a>.

@endparam priority The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li></ul>

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a>.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #priority(Integer) }

@deprecatedName
@deprecatedSetterDocumentation: "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li></ul>

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a>.

@endparam priority The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li></ul>

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a>.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #priority(Integer) }

@deprecatedName
you specified in multiple rules overlap

Same object qualify tag-based filter criteria specified in multiple rules

Same object qualify prefix-based filter criteria if prefixes you specified in multiple rules overlap

Same object qualify tag-based filter criteria specified in multiple rules

For more information, see Replication in the Amazon Simple Storage Service Developer Guide.

@return Returns a reference to this object so that method calls can be chained together.

"getterSetterMethodName" : "priority",
"getterDocumentation" : "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap

Same object qualify tag-based filter criteria specified in multiple rules

For more information, see Replication in the Amazon Simple Storage Service Developer Guide.

@return The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap

Same object qualify tag-based filter criteria specified in multiple rules

For more information, see Replication in the Amazon Simple Storage Service Developer Guide.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Priority",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Priority",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Priority",
"sensitive" : false,
"setterDocumentation" : "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

Example:
- Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap
- Same object qualify tag-based filter criteria specified in multiple rules

For more information, see [Replication in the Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html)."

@param priority The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

Example:
- Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap
- Same object qualify tag-based filter criteria specified in multiple rules

For more information, see [Replication in the Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html)."
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. </p>
This is a convenience that creates an instance of the }{@link String.Builder} avoiding the need to create one manually via }{@link String#builder()}.<p>When the }{@link Consumer} completes, }{@link String.Builder#build()} is called immediately and its result is passed to }{@link #prefix(String)}.<p>@param prefix a consumer that will call methods on }{@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.<p>@see #prefix(String)",
"deprecated" : true,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. </p>
@return An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. </p>@deprecated Use }{@link #prefix()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. </p>
@deprecated Use }{@link #prefix(String)}",
"documentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. </p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. </p>
@deprecated Use }{@link #prefix(String)}",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. 
@return An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.

@param prefix An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.

"setterMethodName" : "setPrefix",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "prefix",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getFilter",
  "beanStyleSetterMethodName" : "setFilter",
  "c2jName" : "Filter",
  "c2jShape" : "ReplicationRuleFilter",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.

This is a convenience that creates an instance of the ReplicationRuleFilter.Builder avoiding the need to create one manually via ReplicationRuleFilter#builder(). When the Consumer completes, ReplicationRuleFilter.Builder#build() is called immediately and its result is passed to ReplicationRuleFilter#filter(ReplicationRuleFilter). Return a consumer that will call methods on ReplicationRuleFilter.Builder\n\n@see #filter(ReplicationRuleFilter)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.

@deprecated Use #filter()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object.

The new value for the Filter property for this object is returned.

@deprecated Use #filter(ReplicationRuleFilter)",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasFilter",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentEnumType" : null,
  "fluentSetterMethodName" : null,
  "fluentType" : null,
  "fullType" : "ReplicationRuleFilter",
  "fluentGetterMethodName" : null,
  "simpleType" : null,
  "variableDefault" : null,
  "variableSetterDefault" : null,
  "variableType" : null,
  "variableDeclarationType" : null,
  "variableSetterDeclarationType" : null,
  "variableName" : null,
  "variableSetterName" : null,
  "variableType" : null,
  "isEnumType" : false,
  "isSimpleType" : false,
  "isVariableDefault" : false,
  "isVariableSetterDefault" : false,
  "isVariableType" : false,
  "isVariableDeclarationType" : false,
  "isVariableSetterDeclarationType" : false,
  "isVariableName" : false,
  "isVariableSetterName" : false,
  "isSimpleType" : false,
  "isEnumType" : false,
  "isVariableDefault" : false,
  "isVariableSetterDefault" : false,
  "isVariableType" : false,
  "isVariableDeclarationType" : false,
  "isVariableSetterDeclarationType" : false,
  "isVariableName" : false,
  "isVariableSetterName" : false,
  "isSimpleType" : false,
  "isEnumType" : false,
  "isVariableDefault" : false,
  "isVariableSetterDefault" : false,
  "isVariableType" : false,
  "isVariableDeclarationType" : false,
  "isVariableSetterDeclarationType" : false,
  "isVariableName" : false,
  "isVariableSetterName" : false,
  "isSimpleType" : false,
  "isEnumType" : false,
  "isVariableDefault" : false,
  "isVariableSetterDefault" : false,
  "isVariableType" : false,
  "isVariableDeclarationType" : false,
  "isVariableSetterDeclarationType" : false,
  "isVariableName" : false,
  "isVariableSetterName" : false,
  "isSimpleType" : false,
  "isEnumType" : false,
  "isVariableDefault" : false,
  "isVariableSetterDefault" : false,
  "isVariableType" : false,
  "isVariableDeclarationType" : false,
  "isVariableSetterDeclarationType" : false,
  "isVariableName" : false,
  "isVariableSetterName" : false,
  "isSimpleType" : false,
  "isEnumType" : false,
  "isVariableDefault" : false,
  "isVariableSetterDefault" : false,
  "isVariableType" : false,
  "isVariableDeclarationType" : false,
  "isVariableSetterDeclarationType" : false,
  "isVariableName" : false,
  "isVariableSetterName" : false,
  "isSimpleType" : false,
  "isEnumType" : false,
  "isVariableDefault" : false,
  "isVariableSetterDefault" : false,
  "isVariableType" : false,
  "isVariableDeclarationType" : false,
  "isVariableSetterDeclarationType" : false,
  "isVariableName" : false,
  "isVariableSetterName" : false,
  "isSimpleType" : false,
  "isEnumType" : false,
  "isVariableDefault" : false,
  "isVariableSetterDefault" : false,
  "isVariableType" : false,
  "isVariableDeclarationType" : false,
  "isVariableSetterDeclarationType" : false,
  "isVariableName" : false,
  "isVariableSetterName" : false,
  "isSimpleType" : false,
  "isEnumType" : false,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.

@return The value of the Filter property for this object.",
"getterModel" : {
"returnType" : "ReplicationRuleFilter",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.",
"setterMethodName" : "setFilter",
"setterModel" : {
"variableDeclarationType" : "ReplicationRuleFilter",
"variableName" : "filter",
"variableType" : "ReplicationRuleFilter",
"documentation" : null,
"simpleType" : "ReplicationRuleFilter",
"variableSetterType" : "ReplicationRuleFilter"

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReplicationRuleFilter",
  "variableName" : "filter",
  "variableType" : "ReplicationRuleFilter",
  "documentation" : "",
  "simpleType" : "ReplicationRuleFilter",
  "variableSetterType" : "ReplicationRuleFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStatusAsString",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "ReplicationRuleStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}. \nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #statusAsString(String)}. \n@see status
@deprecated Use { @link #status(String)}",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>
If the service returns an enum value that is not available in the current SDK version, { @link #status} will return { @link ReplicationRuleStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #statusAsString}. \n@see ReplicationRuleStatus
@deprecated Use { @link #statusAsString()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>
@see ReplicationRuleStatus
@deprecated Use { @link #status(String)}",
  "documentation" : "<p>Specifies whether the rule is enabled.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : "ReplicationRuleStatus",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>
@param status Specifies whether the rule is enabled.
@see ReplicationRuleStatus
@return Returns a reference to this object so that method calls can be chained together.
@see ReplicationRuleStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies whether the rule is enabled.</p>
If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link ReplicationRuleStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].
@return Specifies whether the rule is enabled.
@see ReplicationRuleStatus",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether the rule is enabled.</p>
@param status Specifies whether the rule is enabled.
@see ReplicationRuleStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : "<p>Specifies whether the rule is enabled.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSourceSelectionCriteria",
"beanStyleSetterMethodName" : "setSourceSelectionCriteria",
"c2jName" : "SourceSelectionCriteria",
"c2jShape" : "SourceSelectionCriteria",
"defaultConsumerFluentSetterDocumentation" : "<p>A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).</p> This is a convenience that creates an instance of the {@link SourceSelectionCriteria.Builder} avoiding the need to create one manually via {@link SourceSelectionCriteria#builder()}. When the {@link Consumer} completes, {@link SourceSelectionCriteria.Builder#build()} is called immediately and its result is passed to {@link SourceSelectionCriteria#SourceSelectionCriteria(SourceSelectionCriteria) a consumer that will call methods on {@link SourceSelectionCriteria.Builder} when it completes. This is done to make sure that method calls can be chained together.

@see SourceSelectionCriteria(SourceSelectionCriteria)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).</p> A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS)."
"return" : null,
"@return Returns a reference to this object so that method calls can be chained together.
@see SourceSelectionCriteria(SourceSelectionCriteria)",
A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).

@deprecated Use {@link #sourceSelectionCriteria()}

```
public SourceSelectionCriteria() {
    this.sourceSelectionCriteria = SourceSelectionCriteria();
}
```

@deprecated Use {@link #sourceSelectionCriteria(SourceSelectionCriteria)}

Methods:

- `hasSourceSelectionCriteria`: Returns true if the `SourceSelectionCriteria` property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- `sourceSelectionCriteria`: A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).

```
public SourceSelectionCriteria sourceSelectionCriteria {
    get {
        return _sourceSelectionCriteria;
    }
    set {
        if (_sourceSelectionCriteria == null)
            _sourceSelectionCriteria = SourceSelectionCriteria();
        _sourceSelectionCriteria = value;
    }
}
```

- `hasSourceSelectionCriteria`: Returns true if the `SourceSelectionCriteria` property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- `sourceSelectionCriteria`: A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).

```
public SourceSelectionCriteria sourceSelectionCriteria {
    get {
        return _sourceSelectionCriteria;
    }
    set {
        if (_sourceSelectionCriteria == null)
            _sourceSelectionCriteria = SourceSelectionCriteria();
        _sourceSelectionCriteria = value;
    }
}
```
A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).
A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).

This is a convenience that creates an instance of the

When the @link Consumer completes, @link ExistingObjectReplication.Builder#build() is called immediately and its result is passed to @link #existingObjectReplication(ExistingObjectReplication).

@see #existingObjectReplication(ExistingObjectReplication)

@link ExistingObjectReplication.Builder avoiding the need to create one manually via @link ExistingObjectReplication#builder() when the @link Consumer completes, @link ExistingObjectReplication.Builder#build() is called immediately and its result is passed to @link #existingObjectReplication(ExistingObjectReplication).

@link #existingObjectReplication()

@link #existingObjectReplication(ExistingObjectReplication)

@link #existingObjectReplication(ExistingObjectReplication)

Returns a reference to this object so that method calls can be chained together.

@see #existingObjectReplication(ExistingObjectReplication)

@link #existingObjectReplication(ExistingObjectReplication)

@link #existingObjectReplication(ExistingObjectReplication)

Returns a reference to this object so that method calls can be chained together.

@link #existingObjectReplication(ExistingObjectReplication)

For responses returned by the SDK, the sender is the AWS service.

Returns true if the ExistingObjectReplication property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"fluentGetterMethodName": "existingObjectReplication",
"fluentSetterDocumentation": "<p/>
@param existingObjectReplication 
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "existingObjectReplication",
"getterDocumentation": "<p/>
@return 
"getterModel": { 
"returnType": "ExistingObjectReplication",
"documentation": null
},
"http": { 
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ExistingObjectReplication",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallingLocationName": "ExistingObjectReplication",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ExistingObjectReplication",
"setterDocumentation": "<p/>
@param existingObjectReplication 
@return 
"setterMethodName": "setExistingObjectReplication",
"setterModel": { 
"variableDeclarationType": "ExistingObjectReplication",
"variableName": "existingObjectReplication",
"variableType": "ExistingObjectReplication",
"documentation": null,
"simpleType": "ExistingObjectReplication",
"variableSetterType": "ExistingObjectReplication"
},
"simple": false,
"timestampFormat": null,
"variable" : {
  "variableDeclarationType" : "ExistingObjectReplication",
  "variableName" : "existingObjectReplication",
  "variableType" : "ExistingObjectReplication",
  "documentation" : "<p/>",
  "simpleType" : "ExistingObjectReplication",
  "variableSetterType" : "ExistingObjectReplication"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDestination",
"beanStyleSetterMethodName" : "setDestination",
"c2jName" : "Destination",
"c2jShape" : "Destination",
"defaultConsumerFluentSetterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC). This is a convenience that creates an instance of the [@link Destination.Builder] avoiding the need to create one manually via {@link Destination.Builder#builder()}.

When the [@link Consumer] completes, the Destination.Builder#build() is called immediately and its result is passed to [@link Destination(Destination)].

@see #destination(Destination)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC). @link Consumer for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC). Use [@link Destination(Destination)]."
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).

@link Consumer for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).

@see #destination(Destination)"
,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Destination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasDestination",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "destination",
"fluentSetterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).\n\n@param destination A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).\n\n@return Returns a reference to this object so that method calls can be chained together.\n</p>

"fluentSetterMethodName" : "destination",
"getterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).\n\n@return A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).\n</p>

"getterModel" : {
  "returnType" : "Destination",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Destination",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Destination",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Destination",
"sensitive" : false,
"setterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).\n\n@param destination A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).\n\n@return Returns a reference to this object so that method calls can be chained together.\n</p>"
container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC)."

"setterMethodName" : "setDestination",
"setterModel" : {
  "variableDeclarationType" : "Destination",
  "variableName" : "destination",
  "variableType" : "Destination",
  "documentation" : null,
  "simpleType" : "Destination",
  "variableSetterType" : "Destination"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Destination",
  "variableName" : "destination",
  "variableType" : "Destination",
  "documentation" : "A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC)."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDeleteMarkerReplication",
  "beanStyleSetterMethodName" : "setDeleteMarkerReplication",
  "c2jName" : "DeleteMarkerReplication",
  "c2jShape" : "DeleteMarkerReplication",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object.

This is a convenience that creates an instance of the {@link DeleteMarkerReplication.Builder} avoiding the need to create one manually via {@link DeleteMarkerReplication#builder()}.

When the {@link Consumer} completes, {@link DeleteMarkerReplication.Builder#build()} is called immediately and its result is passed to {@link #deleteMarkerReplication(DeleteMarkerReplication)}.

@returns A reference to this object so that method calls can be chained together.
@see #deleteMarkerReplication(DeleteMarkerReplication)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the DeleteMarkerReplication property for this object.

@returns The value of the DeleteMarkerReplication property for this object.
@deprecated Use {@link #deleteMarkerReplication()} instead.
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object.

@returns A reference to this object so that method calls can be chained together.
@deprecated Use {@link #deleteMarkerReplication()} instead.
",
  "deprecated" : false,
@param deleteMarkerReplication The new value for the DeleteMarkerReplication property for this object.
@return Returns a reference to this object so that method calls can be chained together.

//deprecated Use { @link #deleteMarkerReplication(DeleteMarkerReplication)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarkerReplication property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasDeleteMarkerReplication",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarkerReplication",
"fluentSetterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object.

"fluentSetterMethodName" : "deleteMarkerReplication",
"getterDocumentation" : "Returns the value of the DeleteMarkerReplication property for this object.

The value of the DeleteMarkerReplication property for this object.

"getterModel" : {
  "returnType" : "DeleteMarkerReplication",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DeleteMarkerReplication",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DeleteMarkerReplication",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DeleteMarkerReplication",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object.

@see deleteMarkerReplication The new value for the DeleteMarkerReplication property for this object."

"setterMethodName" : "setDeleteMarkerReplication",
"setterModel" : {
  "variableDeclarationType" : "DeleteMarkerReplication",
  "variableName" : "deleteMarkerReplication",
  "variableType" : "DeleteMarkerReplication",
  "documentation" : null,
  "simpleType" : "DeleteMarkerReplication",
  "variableSetterType" : "DeleteMarkerReplication"
},
"simple" : false,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "DeleteMarkerReplication",
  "variableName" : "deleteMarkerReplication",
  "variableType" : "DeleteMarkerReplication",
  "documentation" : null,
  "simpleType" : "DeleteMarkerReplication",
  "variableSetterType" : "DeleteMarkerReplication"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"membersAsMap" : {
  "DeleteMarkerReplication" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getDeleteMarkerReplication",
    "beanStyleSetterMethodName" : "setDeleteMarkerReplication",
    "c2jName" : "DeleteMarkerReplication",
    "c2jShape" : "DeleteMarkerReplication",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object. This is a convenience that creates an instance of the { @link DeleteMarkerReplication.Builder} avoiding the need to create one manually via {@link DeleteMarkerReplication#builder()}. When the { @link Consumer} completes, { @link DeleteMarkerReplication.Builder#build()} is called immediately and its result is passed to { @link #deleteMarkerReplication(DeleteMarkerReplication)}.

@see #deleteMarkerReplication(DeleteMarkerReplication)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
}
"deprecatedGetterDocumentation" : "Returns the value of the DeleteMarkerReplication property for this object.\n@return The value of the DeleteMarkerReplication property for this object.\n@deprecated Use {@link #deleteMarkerReplication()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object.\n@param deleteMarkerReplication The new value for the DeleteMarkerReplication property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #deleteMarkerReplication(DeleteMarkerReplication)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DeleteMarkerReplication property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDeleteMarkerReplication",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarkerReplication",
"fluentSetterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object.\n@param deleteMarkerReplication The new value for the DeleteMarkerReplication property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #deleteMarkerReplication(DeleteMarkerReplication)}\n",
"fluentSetterMethodName" : "deleteMarkerReplication",
"getterDocumentation" : "Returns the value of the DeleteMarkerReplication property for this object.\n",
"getterModel" : {},
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "DeleteMarkerReplication",
"sensitive": false,
"setterDocumentation": "Sets the value of the DeleteMarkerReplication property for this object.\n@\n@param\ndeleteMarkerReplication The new value for the DeleteMarkerReplication property for this object.\n\nsetterMethodName": "setDeleteMarkerReplication",
"setterModel": {
  "variableDeclarationType": "DeleteMarkerReplication",
  "variableName": "deleteMarkerReplication",
  "variableType": "DeleteMarkerReplication",
  "documentation": null,
  "simpleType": "DeleteMarkerReplication",
  "variableSetterType": "DeleteMarkerReplication"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "DeleteMarkerReplication",
  "variableName": "deleteMarkerReplication",
  "variableType": "DeleteMarkerReplication",
  "documentation": null,
  "simpleType": "DeleteMarkerReplication",
  "variableSetterType": "DeleteMarkerReplication"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Destination": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getDestination",
  "beanStyleSetterMethodName": "setDestination",
  "c2jName": "Destination",
  "c2jShape": "Destination",
  "defaultConsumerFluentSetterDocumentation": "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).\nThis is a convenience that creates an instance of the {@link Destination.Builder} avoiding the need to create one manually via {@link Destination#builder()}.\nWhen the {@link Consumer} completes, {@link Destination.Builder#build()} is called immediately and its result is passed to {@link #destination(Destination)}\n@\n@param destination a consumer that will call methods on {@link Destination.Builder}\n@return Returns a reference to this object so that method calls can be chained
A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).

```java
@deprecated Use {@link #destination(Destination)}
```

```java
@param destination A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).
```

```java
@return Returns a reference to this object so that method calls can be chained together.
```

```java
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Destination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```

```java
"hasDestination",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "destination",
"fluentSetterMethodName" : "destination",

"documentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).</p>

```

```java
"returnType" : "Destination",
"documentation" : null
```

```java
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Destination",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Destination",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Destination",
"sensitive": false,
"setterDocumentation": "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).</p>\n@param destination A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).",
"setterMethodName": "setDestination",
"setterModel": {
  "variableDeclarationType": "Destination",
  "variableName": "destination",
  "variableType": "Destination",
  "documentation": null,
  "simpleType": "Destination",
  "variableSetterType": "Destination"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Destination",
  "variableName": "destination",
  "variableType": "Destination",
  "documentation": "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).</p>",
  "simpleType": "Destination",
  "variableSetterType": "Destination"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
}
"ExistingObjectReplication": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getExistingObjectReplication",
  "beanStyleSetterMethodName": "setExistingObjectReplication",
  "c2jName": "ExistingObjectReplication",
  "c2jShape": "ExistingObjectReplication",
  "defaultConsumerFluentSetterDocumentation": "<p/>This is a convenience that creates an instance of the
  {@link ExistingObjectReplication.Builder} avoiding the need to create one manually via
  {@link ExistingObjectReplication#builder()}. When the consumer completes,
  {@link ExistingObjectReplication.Builder#build()} is called immediately and its result is passed to
  the consumer that will call methods on
  @link ExistingObjectReplication(ExistingObjectReplication).@param existingObjectReplication a consumer that will
  call methods on
  @link ExistingObjectReplication.Builder}@return Returns a reference to this object so that
  method calls can be chained together.
  @see #existingObjectReplication(ExistingObjectReplication)"
},
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p/>
  @return 
  @deprecated Use
  @link #existingObjectReplication()"
},
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p/>
  @param existingObjectReplication
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use
  @link #existingObjectReplication(ExistingObjectReplication)"
},
  "documentation": "<p/>
  <p/>
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the ExistingObjectReplication property was specified by
  the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
  returned by the SDK, the sender is the AWS service.
  "existenceCheckMethodName": "hasExistingObjectReplication",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "existingObjectReplication",
  "fluentSetterDocumentation": "<p/>
  @param existingObjectReplication
  @return Returns a reference to
  this object so that method calls can be chained together.
  
  "fluentSetterMethodName": "existingObjectReplication",
  "getterDocumentation": "<p/>
  @return 
  "getterModel": {
    "returnType": "ExistingObjectReplication",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ExistingObjectReplication",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ExistingObjectReplication",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ExistingObjectReplication",
"simple" : false,
"setterDocumentation" : "<p/>
@param existingObjectReplication",
"setterMethodName" : "setExistingObjectReplication",
"setterModel" : {
  "variableDeclarationType" : "ExistingObjectReplication",
  "variableName" : "existingObjectReplication",
  "variableType" : "ExistingObjectReplication",
  "documentation" : null,
  "simpleType" : "ExistingObjectReplication",
  "variableSetterType" : "ExistingObjectReplication"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ExistingObjectReplication",
  "variableName" : "existingObjectReplication",
  "variableType" : "ExistingObjectReplication",
  "documentation" : "<p/>",
  "simpleType" : "ExistingObjectReplication",
  "variableSetterType" : "ExistingObjectReplication"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Filter" : {

"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getFilter",
"beanStyleSetterMethodName" : "setFilter",
"c2jName" : "Filter",
"c2jShape" : "ReplicationRuleFilter",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object. This is a convenience that creates an instance of the {link ReplicationRuleFilter.Builder} avoiding the need to create one manually via {link ReplicationRuleFilter.Builder#builder()}. When the {link Consumer} completes, {link ReplicationRuleFilter.Builder#build()} is called immediately and its result is passed to {link #filter(ReplicationRuleFilter)}.

@see #filter(ReplicationRuleFilter)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.

@deprecated Use {link #filter()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object.

@deprecated Use {link #filter(ReplicationRuleFilter)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.

@see #filter(ReplicationRuleFilter)
",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.

@see #filter()
",
"getterModel" : {
    "returnType" : "ReplicationRuleFilter",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filter",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filter",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.",
"setterMethodName" : "setFilter",
"setterModel" : {
  "variableDeclarationType" : "ReplicationRuleFilter",
  "variableName" : "filter",
  "variableType" : "ReplicationRuleFilter",
  "documentation" : null,
  "simpleType" : "ReplicationRuleFilter",
  "variableSetterType" : "ReplicationRuleFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReplicationRuleFilter",
  "variableName" : "filter",
  "variableType" : "ReplicationRuleFilter",
  "documentation" : "",
  "simpleType" : "ReplicationRuleFilter",
  "variableSetterType" : "ReplicationRuleFilter"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"ID" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getId",
  "beanStyleSetterMethodName" : "setId",
  "c2jName" : "ID",
  "c2jShape" : "ID",
  "defaultConsumerFluentSetterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.
  When the {@link Consumer} completes, {@link String.Builder.build()} is called immediately and its result is passed to {@link #id(String)}.
  @param id a consumer that will call methods on {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #id(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
  @deprecated Use {@link #id()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
  @param id a unique identifier for the rule.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use {@link #id(String)}",
  "documentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  "hasId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "id",
  "fluentSetterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
  @param id a unique identifier for the rule.
  @return Returns a reference to this object so that method calls can be chained together.
  "fluentSetterMethodName" : "id",
  "getterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
  @param id a unique identifier for the rule.
  @return A unique identifier for the rule.
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "hasFluentMethods" : true,
  "hasGetterSetters" : true,
  "hasIdOverride" : false,
  "isEnum" : false,
  "isFlag" : false,
  "isList" : false,
  "isMap" : false,
  "isNullable" : false,
  "isRequired" : true,
  "isWrapperType" : false
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ID",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "ID",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ID",
"sensitive": false,
"setterDocumentation": "A unique identifier for the rule. The maximum value is 255 characters."
@param id A unique identifier for the rule. The maximum value is 255 characters.",
"setterMethodName": "setId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "id",
  "variableType": "String",
  "documentation": "A unique identifier for the rule. The maximum value is 255 characters."
}
"Prefix" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. When the Consumer completes, the consumer that will call methods on the String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #prefix(String)",
  "deprecated" : true,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \n@return An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.\n@deprecated Use \{\link #prefix\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \n@param prefix An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{\link #prefix\}\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasPrefix",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
}
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. </p>

@prefix An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "prefix",

"getterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. </p>

@return An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.",

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
}

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Prefix",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Prefix",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,

"setterDocumentation" : "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. </p>

@prefix An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.

@return An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.

"setterMethodName" : "setPrefix",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "prefix",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "prefix",
"variableType" : "String",
"documentation" :null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"Priority" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPriority",
"beanStyleSetterMethodName" : "setPriority",
"c2jName" : "Priority",
"c2jShape" : "Priority",
"defaultConsumerFluentSetterDocumentation" : "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:
\texttt{<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li> <li>Same object qualify tag-based filter criteria specified in multiple rules</li> <li>For more information, see \texttt{<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the \textit{Amazon Simple Storage Service Developer Guide}.}</li>\n\nThis is a convenience that creates an instance of the \texttt{\{@link Integer.Builder\} avoiding the need to create one manually via \texttt{\{@link Integer#builder()\}.When the \texttt{\{@link Consumer\} completes, \texttt{\{@link Integer.Builder#build()\} is called immediately and its result is passed to \texttt{\{@link Integer#priority(Integer)\}.\n@throws NullPointerException a consumer that will call methods on \texttt{\{@link Integer.Builder\}}\n@since Java 9\n@since 1.8
\nReturns a reference to this object so that method calls can be chained together.\n@see #priority(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules
identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

```xml
<ul>
  <li>
    <p>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</p>
  </li>
  <li>
    <p>Same object qualify tag-based filter criteria specified in multiple rules</p>
  </li>
</ul>
```

For more information, see [Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html) in the Amazon Simple Storage Service Developer Guide.

The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

```xml
<ul>
  <li>
    <p>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</p>
  </li>
  <li>
    <p>Same object quality filter criteria specified in multiple rules</p>
  </li>
</ul>
```

For more information, see [Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html) in the Amazon Simple Storage Service Developer Guide.

```
@deprecated
```

The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

```xml
<ul>
  <li>
    <p>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</p>
  </li>
  <li>
    <p>Same object quality tag-based filter criteria specified in multiple rules</p>
  </li>
</ul>
```

For more information, see [Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html) in the Amazon Simple Storage Service Developer Guide.
identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li>
<li>Same object qualify tag-based filter criteria specified in multiple rules</li>
</ul>

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@param priority The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li>
<li>Same object qualify tag-based filter criteria specified in multiple rules</li>
</ul>

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "priority",
"getterDocumentation" : "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li>
<li>Same object qualify tag-based filter criteria specified in multiple rules</li>
</ul>

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li>
<li>Same object qualify tag-based filter criteria specified in multiple rules</li>
</ul>

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Priority",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Priority",
"uri" : false
idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "Priority",
"sensitive": false,
"setterDocumentation": "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

- Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap
- Same object quality tag-based filter criteria specified in multiple rules

For more information, see [Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html) in the [Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html).",

"setterMethodName": "setPriority",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "priority",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},

"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "priority",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},

"simple": true,
"variableSetterType" : "Integer",
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SourceSelectionCriteria" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getSourceSelectionCriteria",
 "beanStyleSetterMethodName" : "setSourceSelectionCriteria",
 "c2jName" : "SourceSelectionCriteria",
 "c2jShape" : "SourceSelectionCriteria",
 "defaultConsumerFluentSetterDocumentation" : "A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS). When the [link Consumer] completes, [link SourceSelectionCriteria.Builder.build()] is called immediately and its result is passed to [link SourceSelectionCriteria.Builder sourceSelectionCriteria(SourceSelectionCriteria)].

When the [link Consumer] completes, [link SourceSelectionCriteria.Builder.build()] is called immediately and its result is passed to [link SourceSelectionCriteria.Builder sourceSelectionCriteria(SourceSelectionCriteria)].

@return Returns a reference to this object so that method calls can be chained together.

@see #sourceSelectionCriteria(SourceSelectionCriteria)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS). When the [link Consumer] completes, [link SourceSelectionCriteria.Builder.build()] is called immediately and its result is passed to [link SourceSelectionCriteria.Builder sourceSelectionCriteria(SourceSelectionCriteria)].

@return Returns a reference to this object so that method calls can be chained together.

@see #sourceSelectionCriteria(SourceSelectionCriteria)",
 "deprecatedSetterDocumentation" : null,
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS). When the [link Consumer] completes, [link SourceSelectionCriteria.Builder.build()] is called immediately and its result is passed to [link SourceSelectionCriteria.Builder sourceSelectionCriteria(SourceSelectionCriteria)].

@return Returns a reference to this object so that method calls can be chained together.

@see #sourceSelectionCriteria(SourceSelectionCriteria)",
 "documentation" : "A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3
supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).

@endpointDiscoveryId : false,
@emailType : null,
@eventHeader : false,
@testPayload : false,
existenceCheckDocumentation" : "Returns true if the SourceSelectionCriteria property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSourceSelectionCriteria",
@fluentEnumGetterMethodName" : null,
@fluentEnumSetterMethodName" : null,
@fluentGetterMethodName" : "sourceSelectionCriteria",
@fluentSetterDocumentation" : "A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS)."

@return A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS)."

"getterModel" : {
"returnType" : "SourceSelectionCriteria",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SourceSelectionCriteria",
"queryString" : false,
"requiresLength" : false,
A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "ReplicationRuleStatus",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Specifies whether the rule is enabled.&lt;/p&gt;&lt;h4&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].&lt;/h4&gt;When the [@link String.Builder#build()] is called immediately and its result is passed to [@link #statusAsString(String)], get@para status a consumer that will call methods on [@link String.Builder]@code\n@returns Returns a reference to this object so that method calls can be chained together.@see #statusAsString()
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Specifies whether the rule is enabled.&lt;/p&gt;&lt;p&gt;If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link ReplicationRuleStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].&lt;/p&gt;&lt;p&gt;@return Specifies whether the rule is enabled.@see ReplicationRuleStatus\n@deprecated Use [@link #statusAsString]@code\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Specifies whether the rule is enabled.&lt;/p&gt;&lt;p&gt;@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Returns a reference to this object so that method calls can be chained together.@see ReplicationRuleStatus\n@deprecated Use [@link #statusAsString]@code\n",
"documentation" : "&lt;p&gt;Specifies whether the rule is enabled.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : "ReplicationRuleStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@code",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "&lt;p&gt;Specifies whether the rule is enabled.&lt;/p&gt;&lt;p&gt;@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Returns a reference to this object so that method calls can be chained together.@see ReplicationRuleStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "&lt;p&gt;Specifies whether the rule is enabled.&lt;/p&gt;&lt;p&gt;If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link ReplicationRuleStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].&lt;/p&gt;&lt;p&gt;@return Specifies whether the rule is enabled.@see ReplicationRuleStatus",
"getterModel" : {"autoConstructClassIfExists" : {"present" : false }, "beanStyleGetterMethodName" : "getStatusAsString", "beanStyleSetterMethodName" : "setStatus", "c2jName" : "Status", "c2jShape" : "ReplicationRuleStatus", "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].When the [@link String.Builder#build()] is called immediately and its result is passed to [@link #statusAsString(String)], get@para status a consumer that will call methods on [@link String.Builder]@code\n@returns Returns a reference to this object so that method calls can be chained together.@see #statusAsString()
", "deprecated" : false, "deprecatedBeanStyleSetterMethodName" : null, "deprecatedFluentGetterMethodName" : null, "deprecatedFluentSetterMethodName" : null, "deprecatedGetterDocumentation" : "<p>Specifies whether the rule is enabled.</p><p>If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link ReplicationRuleStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].</p>@return Specifies whether the rule is enabled.@see ReplicationRuleStatus
@deprecated Use [@link #statusAsString]
", "deprecatedName" : null, "deprecatedSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Returns a reference to this object so that method calls can be chained together.@see ReplicationRuleStatus\n@deprecated Use [@link #statusAsString]\n", "deprecatedName" : null, "deprecatedSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Returns a reference to this object so that method calls can be chained together.@see ReplicationRuleStatus",
"deprecatedName" : null, "deprecatedSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Returns a reference to this object so that method calls can be chained together.@see ReplicationRuleStatus",
"documentation" : "<p>Specifies whether the rule is enabled.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link ReplicationRuleStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].</p>@return Specifies whether the rule is enabled.@see ReplicationRuleStatus
@deprecated Use [@link #statusAsString]
",
"endpointDiscoveryId" : false, "enumType" : "ReplicationRuleStatus", "eventHeader" : false, "eventPayload" : false, "existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@code",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Returns a reference to this object so that method calls can be chained together.@see ReplicationRuleStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies whether the rule is enabled.</p>@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Specifies whether the rule is enabled.@see ReplicationRuleStatus
@deprecated Use @code
",
"getterModel" : {"autoConstructClassIfExists" : {"present" : false }, "beanStyleGetterMethodName" : "getStatusAsString", "beanStyleSetterMethodName" : "setStatus", "c2jName" : "Status", "c2jShape" : "ReplicationRuleStatus", "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].When the [@link String.Builder#build()] is called immediately and its result is passed to [@link #statusAsString(String)], get@para status a consumer that will call methods on [@link String.Builder]@code\n@returns Returns a reference to this object so that method calls can be chained together.@see #statusAsString()
", "deprecated" : false, "deprecatedBeanStyleSetterMethodName" : null, "deprecatedFluentGetterMethodName" : null, "deprecatedFluentSetterMethodName" : null, "deprecatedGetterDocumentation" : "<p>Specifies whether the rule is enabled.</p><p>If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link ReplicationRuleStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].</p>@return Specifies whether the rule is enabled.@see ReplicationRuleStatus
@deprecated Use [@link #statusAsString]
", "deprecatedName" : null, "deprecatedSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Returns a reference to this object so that method calls can be chained together.@see ReplicationRuleStatus\n@deprecated Use [@link #statusAsString]\n", "deprecatedName" : null, "deprecatedSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Returns a reference to this object so that method calls can be chained together.@see ReplicationRuleStatus",
"deprecatedName" : null, "deprecatedSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Returns a reference to this object so that method calls can be chained together.@see ReplicationRuleStatus",
"documentation" : "<p>Specifies whether the rule is enabled.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link ReplicationRuleStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].</p>@return Specifies whether the rule is enabled.@see ReplicationRuleStatus
@deprecated Use [@link #statusAsString]
",
"endpointDiscoveryId" : false, "enumType" : "ReplicationRuleStatus", "eventHeader" : false, "eventPayload" : false, "existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@code",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>Specifies whether the rule is enabled.</p>@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Returns a reference to this object so that method calls can be chained together.@see ReplicationRuleStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies whether the rule is enabled.</p>@param status Specifies whether the rule is enabled.@see ReplicationRuleStatus@code\n@returns Specifies whether the rule is enabled.@see ReplicationRuleStatus
@deprecated Use @code
",
"getterModel" : {}}
"returnType": "String",
"documentation": null
],
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Status",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Status",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether the rule is enabled.</p>
@param status Specifies whether the rule is enabled.
@see ReplicationRuleStatus",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "<p>Specifies whether the rule is enabled.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getId",
"beanStyleSetterMethodName" : "setId",
"c2jName" : "ID",
"c2jShape" : "ID",
"defaultConsumerFluentSetterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #id(String)}.<p>@param id a consumer that will call methods on {@link String.Builder}@n@return Returns a reference to this object so that method calls can be chained together.<p>@see #id(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
@return A unique identifier for the rule. The maximum value is 255 characters.<p>@deprecated Use {@link #id()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
@param id A unique identifier for the rule. The maximum value is 255 characters.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use {@link #id(String)}\n",
"documentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>,
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>@param id A unique identifier for the rule. The maximum value is 255 characters.<p>@return Returns a reference to this object so that method calls can be chained together.";
"fluentSetterMethodName" : "id",
"getterDocumentation" : "A unique identifier for the rule. The maximum value is 255 characters."
return A unique identifier for the rule. The maximum value is 255 characters.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ID",
"simple" : true,
"setterDocumentation" : "A unique identifier for the rule. The maximum value is 255 characters."
return A unique identifier for the rule. The maximum value is 255 characters.
"setterMethodName" : "setId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "id",
"variableType" : "String",
"documentation" : "<p>A unique identifier for the rule. The maximum value is 255 characters.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPriority",
"beanStyleSetterMethodName" : "setPriority",
"c2jName" : "Priority",
"c2jShape" : "Priority",
"defaultConsumerFluentSetterDocumentation" : "<p>The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:</p> <ul> <li> <p>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</p> </li> <li> <p>Same object qualify tag-based filter criteria specified in multiple rules</p> </li> </ul> For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #priority(Integer)}.

@see #priority(Integer)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:</p> <ul> <li> <p>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</p> </li> <li> <p>Same object qualify tag-based filter criteria specified in multiple rules</p> </li> </ul> For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

@return The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

@see #priority()
"deprecatedName" : null,
The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

```html
<ul>
  <li><p>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</p></li>
  <li><p>Same object qualify tag-based filter criteria specified in multiple rules</p></li>
</ul>
```

For more information, see [Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html) in the `Replication` section.

```html
@param priority The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

```html
<ul>
  <li><p>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</p></li>
  <li><p>Same object quality tag-based filter criteria specified in multiple rules</p></li>
</ul>
```

For more information, see [Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html) in the `Replication` section.

```html
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [priority](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html)
```
The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

- Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap
- Same object quality tag-based filter criteria specified in multiple rules

For more information, see the Amazon Simple Storage Service Developer Guide. For more information, see https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html in the Amazon Simple Storage Service Developer Guide.
same object based on a specified filter, the rule with higher priority takes precedence. For example:

```xml
<ul>
<li>
The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

```xml
<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li>
<li>Same object qualify tag-based filter criteria specified in multiple rules</li>
</ul>
```

For more information, see [Replication in the Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html).

```xml
@param priority The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

```xml
<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li>
<li>Same object qualify tag-based filter criteria specified in multiple rules</li>
</ul>
```

For more information, see [Replication in the Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html).

```xml
"setterMethodName": "setPriority",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "priority",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "priority",
  "variableType": "Integer",
  "documentation": "The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:

```xml
<ul>
<li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li>
<li>Same object qualify tag-based filter criteria specified in multiple rules</li>
</ul>
```

For more information, see [Replication in the Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html).

```xml
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getPrefix",
"beanStyleSetterMethodName": "setPrefix",
"c2jName": "Prefix",
"c2jShape": "Prefix",
"defaultConsumerFluentSetterDocumentation": "An object key name prefix that identifies the object or
objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThis is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.builder()]. When the [Consumer] completes, the String.Builder#build() is called immediately and its result is passed to the Consumer that will call methods on String.Builder.\n@see prefix(String)\n\nreturn
\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\n\nAn object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string. \(<p>\)\nThe maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.
"http": {  
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Prefix",
  "uri": false}
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.</p>

@<p>param prefix An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.</p>"}
applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.

```java
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getFilter",
"beanStyleSetterMethodName" : "setFilter",
"c2jName" : "Filter",
"c2jShape" : "ReplicationRuleFilter",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.

This is a convenience that creates an instance of the { @link ReplicationRuleFilter.Builder} avoiding the need to create one manually via { @link ReplicationRuleFilter#builder()}. When the { @link Consumer} completes, { @link ReplicationRuleFilter.Builder#build()} is called immediately and its result is passed to { @link ReplicationRuleFilter.Builder#filter(ReplicationRuleFilter).}@param filter a consumer that will call methods on { @link ReplicationRuleFilter.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #filter(ReplicationRuleFilter)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.@return The value of the Filter property for this object.@deprecated Use { @link #filter()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object.@param filter The new value for the Filter property for this object.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #filter(ReplicationRuleFilter)}@return Returns a reference to this object so that method calls can be chained together.",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@return Returns a reference to this object so that method calls can be chained together.",
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "filter",```
"getterDocumentation" : "Returns the value of the Filter property for this object.
@return The value of the Filter property for this object.",
"getterModel" : {
  "returnType" : "ReplicationRuleFilter",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Filter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Filter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.
@param filter The new value for the Filter property for this object.",
"setterMethodName" : "setFilter",
"setterModel" : {
  "variableDeclarationType" : "ReplicationRuleFilter",
  "variableName" : "filter",
  "variableType" : "ReplicationRuleFilter",
  "documentation" : null,
  "simpleType" : "ReplicationRuleFilter",
  "variableSetterType" : "ReplicationRuleFilter"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReplicationRuleFilter",
  "variableName" : "filter",
  "variableType" : "ReplicationRuleFilter",
  "documentation" : null,
  "simpleType" : "ReplicationRuleFilter",
  "variableSetterType" : "ReplicationRuleFilter"
},
"simple" : false,
"timestampFormat" : null,
"variableName": "filter",
"variableType": "ReplicationRuleFilter",
"documentation": "",
"simpleType": "ReplicationRuleFilter",
"variableSetterType": "ReplicationRuleFilter"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getStatusAsString",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "ReplicationRuleStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies whether the rule is enabled.</p>This is a
convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via
{String#builder()}. When the {Consumer} completes, {String.Builder#build()} is called
immediately and its result is passed to {statusAsString(String)}. @param status a consumer that will call
methods on {String.Builder}@return Returns a reference to this object so that method calls can be chained
together.@see #status(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies whether the rule is enabled.</p>\nIf the service returns
an enum value that is not available in the current SDK version, {status} will return {ReplicationRuleStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available
from {statusAsString}.
"@return Specifies whether the rule is enabled.
@see ReplicationRuleStatus
@deprecated Use {statusAsString}"
,"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies whether the rule is enabled.</p>
@param status Specifies whether the rule is enabled.@return Returns a reference to this object so that
method calls can be chained together.@see ReplicationRuleStatus
@deprecated Use {statusAsString}"
,"documentation": "<p>Specifies whether the rule is enabled.</p>
"endpointDiscoveryId": false,
"enumType": "ReplicationRuleStatus",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName": "hasStatus",
"fluentEnumGetterMethodName": "status",
"fluentEnumSetterMethodName": "status",
"fluentGetterMethodName": "statusAsString",
"fluentSetterDocumentation": "<p>Specifies whether the rule is enabled.</p>"}
whether the rule is enabled.
@see ReplicationRuleStatus()
@return Returns a reference to this object so that method calls can be chained together.
@see ReplicationRuleStatus",

"fluentSetterMethodName" : "status",

"getterDocumentation" : "<p>Specifies whether the rule is enabled.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link ReplicationRuleStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].</p>
<p>Specifies whether the rule is enabled.</p>
@see ReplicationRuleStatus",

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Status",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Status",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Status",

"setterDocumentation" : "<p>Specifies whether the rule is enabled.</p>
<p>Specifies whether the rule is enabled.</p>
@see ReplicationRuleStatus",

"setterMethodName" : "setStatus",

"setterModel" : {

"variableDeclarationType" : "String",

"variableName" : "status",

"variableType" : "String",

"documentation" : null,

"simpleType" : "String"}
"variableSetterType": "String",
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": "<p>Specifies whether the rule is enabled.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getSourceSelectionCriteria",
  "beanStyleSetterMethodName": "setSourceSelectionCriteria",
  "c2jName": "SourceSelectionCriteria",
  "c2jShape": "SourceSelectionCriteria",
  "defaultConsumerFluentSetterDocumentation": "<p>A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).</p>
This is a convenience that creates an instance of the {@link SourceSelectionCriteria.Builder} avoiding the need to create one manually via {@link SourceSelectionCriteria.Builder#builder()}.
When the @link Consumer completes, @link SourceSelectionCriteria.Builder#build() is called immediately and its result is passed to @link #sourceSelectionCriteria(SourceSelectionCriteria) when the @link Consumer completes, @link SourceSelectionCriteria.Builder#build() is called immediately and its result is passed to @link #sourceSelectionCriteria(SourceSelectionCriteria).@param sourceSelectionCriteria a consumer that will call methods on @link SourceSelectionCriteria.Builder@link #build() is called immediately and its result is passed to @link SourceSelectionCriteria.Builder#build() is called immediately and its result is passed to @link #sourceSelectionCriteria(SourceSelectionCriteria).@return Returns a reference to this object so that method calls can be chained together.@see #sourceSelectionCriteria(SourceSelectionCriteria)"
,  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).</p>
@deprecated Use @link #sourceSelectionCriteria(SourceSelectionCriteria)@link SourceSelectionCriteria.Builder#build() is called immediately and its result is passed to @link #sourceSelectionCriteria(SourceSelectionCriteria)@link SourceSelectionCriteria.Builder#build() is called immediately and its result is passed to @link #sourceSelectionCriteria(SourceSelectionCriteria).@return Returns a reference to this object so that method calls can be chained together.@see #sourceSelectionCriteria(SourceSelectionCriteria)"
,  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).<p>@deprecated Use @link #sourceSelectionCriteria()@link SourceSelectionCriteria.Builder#build() is called immediately and its result is passed to @link #sourceSelectionCriteria(SourceSelectionCriteria)@link SourceSelectionCriteria.Builder#build() is called immediately and its result is passed to @link #sourceSelectionCriteria(SourceSelectionCriteria).@return Returns a reference to this object so that method calls can be chained together.@see #sourceSelectionCriteria(SourceSelectionCriteria)"
,  "deprecatedName": null,
customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).

```java
@throws IllegalArgumentException If the sourceSelectionCriteria is not valid.

@see SourceSelectionCriteria

@deprecated Use the new constructor that accepts a SourceSelectionCriteria object.
```

### SourceSelectionCriteria

- **description**: A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).

```java
public class SourceSelectionCriteria {
    // Constructor and methods...
}
```

- **specification**: Returns a reference to this object so that method calls can be chained together.

```java
public SourceSelectionCriteria sourceSelectionCriteria(SourceSelectionCriteria criteria) {
    // Method implementation...
}
```

- **return type**: SourceSelectionCriteria

```java
public SourceSelectionCriteria sourceSelectionCriteria() {
    // Method implementation...
}
```

- **endpoint discovery**: false

```java
public boolean endpointDiscoveryId() {
    // Method implementation...
}
```

- **method names**:
  - **getters**: sourceSelectionCriteria, hasSourceSelectionCriteria
  - **setters**: sourceSelectionCriteria

```java
public SourceSelectionCriteria sourceSelectionCriteria() {
    // Method implementation...
}
```

```java
public boolean hasSourceSelectionCriteria() {
    // Method implementation...
}
```

```java
public SourceSelectionCriteria sourceSelectionCriteria(SourceSelectionCriteria criteria) {
    // Method implementation...
}
```

```java
public boolean endpointDiscoveryId() {
    // Method implementation...
}
```

- **documentation**: A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).

```java
public class SourceSelectionCriteria {
    // Constructor and methods...
}
```

```java
public SourceSelectionCriteria sourceSelectionCriteria(SourceSelectionCriteria criteria) {
    // Method implementation...
}
```

```java
public boolean endpointDiscoveryId() {
    // Method implementation...
}
```

- **setters**: sourceSelectionCriteria

```java
public SourceSelectionCriteria sourceSelectionCriteria(SourceSelectionCriteria criteria) {
    // Method implementation...
}
```

```java
public boolean endpointDiscoveryId() {
    // Method implementation...
}
```

- **getter documentation**: A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).

```java
public SourceSelectionCriteria sourceSelectionCriteria() {
    // Method implementation...
}
```

```java
public boolean endpointDiscoveryId() {
    // Method implementation...
}
```

- **getter model**:
  - **return type**: SourceSelectionCriteria

```java
public SourceSelectionCriteria sourceSelectionCriteria() {
    // Method implementation...
}
```

```java
public boolean endpointDiscoveryId() {
    // Method implementation...
}
```
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SourceSelectionCriteria",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SourceSelectionCriteria",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SourceSelectionCriteria",
"sensitive" : false,
"setterDocumentation" : "<p>A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).</p>
@param sourceSelectionCriteria A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).",
"setterMethodName" : "setSourceSelectionCriteria",
"setterModel" : {
  "variableDeclarationType" : "SourceSelectionCriteria",
  "variableName" : "sourceSelectionCriteria",
  "variableType" : "SourceSelectionCriteria",
  "documentation" : null,
  "simpleType" : "SourceSelectionCriteria",
  "variableSetterType" : "SourceSelectionCriteria"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SourceSelectionCriteria",
  "variableName" : "sourceSelectionCriteria",
  "variableType" : "SourceSelectionCriteria",
  "documentation" : "<p>A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).</p>"}
supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).<p>

"simpleType": "SourceSelectionCriteria",
"variableSetterType": "SourceSelectionCriteria"
},
" EaXmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getExistingObjectReplication",
"beanStyleSetterMethodName": "setExistingObjectReplication",
"c2jName": "ExistingObjectReplication",
"c2jShape": "ExistingObjectReplication",
"defaultConsumerFluentSetterDocumentation": "<p/>This is a convenience that creates an instance of the
{@link ExistingObjectReplication.Builder} avoiding the need to create one manually via {@link
ExistingObjectReplication.Builder#builder()}.
When the {@link Consumer} completes, {@link
ExistingObjectReplication.Builder#build()} is called immediately and its result is passed to
a consumer that will call methods on
{@link ExistingObjectReplication.Builder#build()} immediately and its result is passed to
a consumer that will call methods on
@link ExistingObjectReplication(ExistingObjectReplication)
@<p/>
@ see #existingObjectReplication(ExistingObjectReplication)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p/>
@ deprecated Use
@link
#existingObjectReplication()

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p/>
@ deprecated Use
@link
#existingObjectReplication(ExistingObjectReplication)

"documentation": "<p/>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ExistingObjectReplication property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasExistingObjectReplication",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "existingObjectReplication",
"fluentSetterDocumentation": "<p/>
@ return
@link
#existingObjectReplication(ExistingObjectReplication)

"fluentSetterMethodName": "existingObjectReplication",
"getterDocumentation": "<p/>
"@ return
"
"getterModel" : {
"returnType" : "ExistingObjectReplication",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ExistingObjectReplication",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ExistingObjectReplication",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ExistingObjectReplication",
"simple" : false,
"setterDocumentation" : "<p/>
@param existingObjectReplication",
"setterMethodName" : "setExistingObjectReplication",
"setterModel" : {
"variableDeclarationType" : "ExistingObjectReplication",
"variableName" : "existingObjectReplication",
"variableType" : "ExistingObjectReplication",
"documentation" : null,
"simpleType" : "ExistingObjectReplication",
"variableSetterType" : "ExistingObjectReplication"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ExistingObjectReplication",
"variableName" : "existingObjectReplication",
"variableType" : "ExistingObjectReplication",
"documentation" : "<p/>",
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ExistingObjectReplication",
"simple" : false,
"setterDocumentation" : "<p/>
@param existingObjectReplication",
"setterMethodName" : "setExistingObjectReplication",
"setterModel" : {
"variableDeclarationType" : "ExistingObjectReplication",
"variableName" : "existingObjectReplication",
"variableType" : "ExistingObjectReplication",
"documentation" : null,
"simpleType" : "ExistingObjectReplication",
"variableSetterType" : "ExistingObjectReplication"
},
"simple" : false,
"simpleType" : "ExistingObjectReplication",
"variableSetterType" : "ExistingObjectReplication"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDestination",
"beanStyleSetterMethodName" : "setDestination",
"c2jName" : "Destination",
"c2jShape" : "Destination",
"defaultConsumerFluentSetterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC). This is a convenience that creates an instance of the { @link Destination.Builder} avoiding the need to create one manually via { @link Destination#builder()}. When the { @link Consumer} completes, { @link Destination.Builder#build()} is called immediately and its result is passed to { @link #destination(Destination)}. @return Returns a reference to this object so that method calls can be chained together.@see #destination(Destination)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC). @return A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).@deprecated Use { @link #destination()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC). @param destination A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #destination(Destination)}
",
"documentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Destination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDestination",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "destination"}
"fluentSetterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).<br />
@param destination A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).<br />
@return Returns a reference to this object so that method calls can be chained together.<br />

"fluentSetterMethodName" : "destination",
"getterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).<br />
@return A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).<br />

"getterModel" : {
 "returnType" : "Destination",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Destination",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Destination",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Destination",
"sensitive" : false,
"setterDocumentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).<br />
@param destination A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).<br />

"setterMethodName" : "setDestination",
"setterModel" : {
 "variableDeclarationType" : "Destination",


"variableName" : "destination",
"variableType" : "Destination",
"documentation" : null,
"simpleType" : "Destination",
"variableSetterType" : "Destination"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Destination",
"variableName" : "destination",
"variableType" : "Destination",
"documentation" : "<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).</p>",
"simpleType" : "Destination",
"variableSetterType" : "Destination"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDeleteMarkerReplication",
"beanStyleSetterMethodName" : "setDeleteMarkerReplication",
"c2jName" : "DeleteMarkerReplication",
"c2jShape" : "DeleteMarkerReplication",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object.

This is a convenience that creates an instance of the {@link DeleteMarkerReplication.Builder} avoiding the need to create one manually via {@link DeleteMarkerReplication#builder()}. When the {@link Consumer} completes, {@link DeleteMarkerReplication.Builder#build()} is called immediately and its result is passed to {@link #deleteMarkerReplication(DeleteMarkerReplication)}.

@throws NullPointerException if deleteMarkerReplication is null.

@return Returns a reference to this object so that method calls can be chained together.
@see #deleteMarkerReplication(DeleteMarkerReplication)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the DeleteMarkerReplication property for this object.

@link DeleteMarkerReplication getDeleteMarkerReplication()@return Returns the value of the DeleteMarkerReplication property for this object.

@link #deleteMarkerReplication()@deprecated Use {@link #deleteMarkerReplication(DeleteMarkerReplication)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object.

@link DeleteMarkerReplication setDeleteMarkerReplication(DeleteMarkerReplication) The new value for the DeleteMarkerReplication property for this object.

@link #deleteMarkerReplication()@return Returns a reference to this object so that method calls can be chained together.

@link #deleteMarkerReplication(DeleteMarkerReplication)@deprecated Use {@link #deleteMarkerReplication(DeleteMarkerReplication)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the DeleteMarkerReplication property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDeleteMarkerReplication",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleteMarkerReplication",
"fluentSetterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object.
@example @param deleteMarkerReplication The new value for the DeleteMarkerReplication property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "Returns the value of the DeleteMarkerReplication property for this object.
",
"getterModel" : {
"returnType" : "DeleteMarkerReplication",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DeleteMarkerReplication",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DeleteMarkerReplication",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DeleteMarkerReplication",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DeleteMarkerReplication property for this object.
@example @param deleteMarkerReplication The new value for the DeleteMarkerReplication property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
"
deleteMarkerReplication The new value for the DeleteMarkerReplication property for this object.

setterMethodName" : "setDeleteMarkerReplication",
"setterModel" : {
  "variableDeclarationType" : "DeleteMarkerReplication",
  "variableName" : "deleteMarkerReplication",
  "variableType" : "DeleteMarkerReplication",
  "documentation" : null,
  "simpleType" : "DeleteMarkerReplication",
  "variableSetterType" : "DeleteMarkerReplication"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "DeleteMarkerReplication",
  "variableName" : "deleteMarkerReplication",
  "variableType" : "DeleteMarkerReplication",
  "documentation" : null,
  "simpleType" : "DeleteMarkerReplication",
  "variableSetterType" : "DeleteMarkerReplication"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
};
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Status", "Destination" ],
"shapeName" : "ReplicationRule",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ReplicationRule",
  "variableName" : "replicationRule",
  "variableType" : "ReplicationRule",
  "documentation" : null,
  "simpleType" : "ReplicationRule",
  "variableSetterType" : "ReplicationRule"
},
"wrapper" : false,
"xmlNamespace" : null
];
"ReplicationRuleAndOperator" : {
  "c2jName" : "ReplicationRuleAndOperator",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "xmlNameSpaceUri" : null
  }
}
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. </p> <p>For example:</p> <ul>
<li> <p>If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> element.</p> </li> <li> <p>If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag</p> </li> </ul>
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshalls" : null,
"members" : [ { "autoConstructClassIfExists" : { "present" : false } }, "beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>At an object key name prefix that identifies the subset of objects to which the rule applies.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #prefix(String)].
@Deprecated prefix a consumer that will call methods on [ @link String.Builder] and return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
@deprecated Use [ @link #prefix()]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
@deprecated Use [ @link #prefix()]
"superName" : null,
Use {@link #prefix(String)}

"documentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterMethodName" : "prefix",

"getterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
@param prefix An object key name prefix that identifies the subset of objects to which the rule applies.
@return Returns a reference to this object so that method calls can be chained together.
",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "Prefix",
"sensitive": false,
"setterDocumentation": "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
@param prefix An object key name prefix that identifies the subset of objects to which the rule applies.",
"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
"simple": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNamespaceUri": null
},
"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getTags",
"beanStyleSetterMethodName": "setTags",
"c2jName": "Tags",
"c2jShape": "TagSet",
"defaultConsumerFluentSetterDocumentation": "<p>An array of tags containing key and value pairs.</p>

This is a convenience that creates an instance of the { @link List<Tag>.Builder} avoiding the need to create one manually via { @link List<Tag>#builder()}. When the { @link Consumer} completes, { @link List<Tag>.Builder#build()} is called immediately and its result is passed to { @link #tags(List<Tag>)}. @param tags a consumer that will call methods on { @link List<Tag>.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #tags(List<Tag>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>An array of tags containing key and value pairs.</p>

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use {@link #hasTags()} to see if a value was sent in this field.

@deprecated Use {@link #tags()}

### Documentation

An array of tags containing key and value pairs.

@deprecated Use {@link #tags()}

### Event Header

You can use {@link #hasTags()} to see if a value was sent in this field.

@deprecated Use {@link #tags()}

### Event Payload

You can use {@link #hasTags()} to see if a value was sent in this field.

@deprecated Use {@link #tags()}

### Existence Check Documentation

Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

### Existence Check Method Name

"hasTags"

### Fluent Enum Getter Method Name

null

### Fluent Enum Setter Method Name

null

### Fluent Getter Method Name

"tags"

### Fluent Setter Method Name

"tags"

### Getter Documentation

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasTags()} to see if a value was sent in this field.

@deprecated Use {@link #tags()}

### Getter Model

```java
type: java.util.List<Tag>
```

### Http

```java
additionalMarshallingPath: null
additionalUnmarshallingPath: null
flattened: true
greedy: false
header: false
isPayload: false
isStreaming: false
location: null
marshallLocation: "PAYLOAD"
mmarshallLocationName: "Tag"
queryString: false
requiresLength: false
statusCode: false
unmarshallLocationName: "Tag"
uri: false
```

idempotencyToken: false
"getterModel": {
  "returnType": "Tag",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tag",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Tag",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
}
"documentation": "",
"simpleType": "Tag",
"variableSetterType": "Tag"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"memberLocationName": "Tag",
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<Tag>",
"templateType": "java.util.List<Tag>
",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Tags",
"sensitive": false,
"setterDocumentation": "<p>An array of tags containing key and value pairs.\n\n@\n@param tags An array of tags containing key and value pairs.\n</p>",
"setterMethodName": "setTags",
"setterModel": {
  "variableDeclarationType": "java.util.List<Tag>",
  "variableName": "tags",
  "variableType": "java.util.List<Tag>",
  "documentation": null,
  "simpleType": "List<Tag>",
  "variableSetterType": "java.util.Collection<Tag>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<Tag>",
  "variableName": "tags",
  "variableType": "java.util.List<Tag>",
  "documentation": "<p>An array of tags containing key and value pairs.\n</p>",
  "simpleType": "List<Tag>",
  "variableSetterType": "java.util.Collection<Tag>"
}
,
"xmlAttribute": false,
"xmlNameSpaceUri": null
] ],
"membersAsMap": {
  "Prefix": {

```xml

```

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"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #prefix(String)].\n\n@param prefix a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.\n\n@return An object key name prefix that identifies the subset of objects to which the rule applies.\n\n@deprecated Use [@link #prefix()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.\n\n@param prefix An object key name prefix that identifies the subset of objects to which the rule applies.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #prefix(String)]\n",
"documentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.\n\n@param prefix An object key name prefix that identifies the subset of objects to which the rule applies.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}.}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Prefix",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"sensitive": false,
"setterDocumentation": "<p>An object key name prefix that identifies the subset of objects to which the rule applies.<p>

@<p>@param prefix An object key name prefix that identifies the subset of objects to which the rule applies."",
"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>",
  "simpleType": "String"}
"variableSetterType": "String",
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Tags": {
  "autoConstructClassIfExists": {
    "present": true
  },
  "beanStyleGetterMethodName": "getTags",
  "beanStyleSetterMethodName": "setTags",
  "c2jName": "Tags",
  "c2jShape": "TagSet",
  "defaultConsumerFluentSetterDocumentation": "<p>An array of tags containing key and value pairs.</p>
This is a convenience that creates an instance of the { @link List<Tag>.Builder} avoiding the need to create one manually via `{ @link List<Tag>#builder()}`. When the { @link Consumer} completes, `{ @link List<Tag>.Builder#build()} is called immediately and its result is passed to `{ @link #tags(List<Tag>)}`. @param tags a consumer that will call methods on `{ @link List<Tag>.Builder}`. @return Returns a reference to this object so that method calls can be chained together. @see #tags(List<Tag>)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>An array of tags containing key and value pairs.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use `{ @link #hasTags()} to see if a value was sent in this field.</p>
@return An array of tags containing key and value pairs. @deprecated Use `{ @link #tags()}`",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>An array of tags containing key and value pairs.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use `{ @link #hasTags()} to see if a value was sent in this field.</p>
@return An array of tags containing key and value pairs. @deprecated Use `{ @link #tags()}`",
  "documentation": "<p>An array of tags containing key and value pairs.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use `{ @link #hasTags()} to see if a value was sent in this field.</p>
@return An array of tags containing key and value pairs.
@deprecated Use `{ @link #tags()}`",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName": "hasTags",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "tags",
  "fluentSetterDocumentation": "<p>An array of tags containing key and value pairs.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use `{ @link #hasTags()} to see if a value was sent in this field.</p>
@return An array of tags containing key and value pairs.
@deprecated Use `{ @link #tags()}`",
  "fluentSetterMethodName": "tags",
  "getterDocumentation": "<p>An array of tags containing key and value pairs.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use `{ @link #hasTags()} to see if a value was sent in this field.</p>
@return An array of tags containing key and value pairs.
@deprecated Use `{ @link #tags()}`"}
the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasTags()} to see if a value was sent in this field.

@return An array of tags containing key and value pairs.

```
"getterModel": {
  "returnType": "java.util.List<Tag>",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": true,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tag",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Tag",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "Tag",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object."
  }
},
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedSetterMethodName": null,
"deprecatedShape": null,
"defaultConsumerSetterDocumentation": "Sets the value of the Member property for this object."
```
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@returns
The value of the Member property for this object.\n@deprecated Use { @link #member()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param
member The new value for the Member property for this object.\n@returns
Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #member(Tag)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param
member The new value for the Member property for this object.\n@returns
Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@returns
 The value of the Member property for this object."
,
"getterModel" : { 
"returnType" : "Tag",
"documentation" : null 
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tag",
"uri" : false 
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@\param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "<p>An array of tags containing key and value pairs.</p>\n\n@\param tags An array of
tags containing key and value pairs.

setterMethodName" : "setTags",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "An array of tags containing key and value pairs.
<\p>  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n  When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}.
<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
@param prefix An object key name prefix that identifies the subset of objects to which the rule applies.
@return Returns a reference to this object so that method calls can be chained together.
@see #prefix(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "An object key name prefix that identifies the subset of objects to which the rule applies.
@deprecated Use {link #prefix(String)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "An object key name prefix that identifies the subset of objects to which the rule applies.
@deprecated Use {link #prefix()}\n"}
rule applies.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated
Use {@link #prefix(String)}

"documentation": "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>",

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName": "hasPrefix",

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "prefix",

"fluentSetterDocumentation": "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>",

"fluentSetterMethodName": "prefix",

"getterDocumentation": "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Prefix",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Prefix",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
@param prefix An object key name prefix that identifies the subset of objects to which the rule applies.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getTags",
"beanStyleSetterMethodName" : "setTags",
"c2jName" : "Tags",
"c2jShape" : "TagSet",
"defaultConsumerFluentSetterDocumentation" : "<p>An array of tags containing key and value pairs.</p>
This is a convenience that creates an instance of the List<Tag>.Builder avoiding the need to create one manually via List<Tag>#builder().
When the Consumer completes, List<Tag>#build() is called immediately and its result is passed to List<Tag>#Builder.

@param tags a consumer that will call methods on List<Tag>.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #tags(List<Tag>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An array of tags containing key and value pairs.</p>
Attempts
to modify the collection returned by this method will result in an
UnsupportedOperationException.
You can use {@link #hasTags()} to see if a value was sent in this
field.
@return An array of tags containing key and value pairs.
@deprecated Use {@link #tags()}

@deprecatedName
@deprecatedSetterDocumentation
An array of tags containing key and value pairs.
An array of tags containing key and value pairs.

@return Returns a reference to this object so that method calls can
be chained together.
@deprecated Use {@link #tags(List<Tag>)}

@documentation
@getterDocumentation
An array of tags containing key and value pairs.
Attempts to modify
the collection returned by this method will result in an
UnsupportedOperationException.
You can use
{@link #hasTags()} to see if a value was sent in this field.

@getterModel

@http

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : { "present" : false },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link Tag.Builder } avoiding the need to create one manually via { @link Tag#builder() }.
When the { @link Consumer } completes, { @link Tag.Builder#build() } is called immediately and its result is passed to { @link #member(Tag) }.
@param member a consumer that will call methods on { @link Tag.Builder }.
@return Returns a reference to this object so that method calls can be chained together.
@see #member(Tag)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use { @link #member() }",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #member(Tag) }",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.
"
the Member property for this object.

"getterModel" : {
    "returnType" : "Tag",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Tag",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Tag",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n
@\n
@param member The new value for the Member property for this object.\n
setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "Tag",
    "variableName" : "member",
    "variableType" : "Tag",
    "documentation" : null,
    "simpleType" : "Tag",
    "variableSetterType" : "Tag"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Tag",
    "variableName" : "member"}
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "<p>An array of tags containing key and value pairs.</p>
@param tags An array of tags containing key and value pairs.",
"setterMethodName" : "setTags",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<Tag>",
 "variableName" : "tags",
 "variableType" : "java.util.List<Tag>",
 "documentation" : null,
 "simpleType" : "List<Tag>",
 "variableSetterType" : "java.util.Collection<Tag>"
 },
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<Tag>",
 "variableName" : "tags",
 "variableType" : "java.util.List<Tag>",
 "documentation" : "<p>An array of tags containing key and value pairs.</p>",
 "simpleType" : "List<Tag>",
 "variableSetterType" : "java.util.Collection<Tag>"
 },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ReplicationRuleAndOperator",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ReplicationRuleAndOperator",
  "variableName" : "replicationRuleAndOperator",
  "variableType" : "ReplicationRuleAndOperator",
  "documentation" : null,
  "simpleType" : "ReplicationRuleAndOperator",
  "variableSetterType" : "ReplicationRuleAndOperator"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"ReplicationRuleFilter" : {
  "c2jName" : "ReplicationRuleFilter",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "A filter that identifies the subset of objects to which the replication rule applies. A <code>Filter</code> must specify exactly one <code>Prefix</code>, <code>Tag</code>, or an <code>And</code> child element.<p>,</n  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [
    "autoConstructClassIfExists" : {
      "present" : false
    }],
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "Prefix",
"defaultConsumerFluentSetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #prefix(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #prefix(String)}.

@deprecated Use { @link #prefix()}

@deprecated Use { @link #prefix(String)}

"documentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
An object key name prefix that identifies the subset of objects to which the rule applies.
@deprecated Use { @link #prefix()}"

"dePRECATED" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
@return An object key name prefix that identifies the subset of objects to which the rule applies.
@deprecated Use { @link #prefix()}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
@param prefix An object key name prefix that identifies the subset of objects to which the rule applies.
@return Returns a reference to this object so method calls can be chained together.
@deprecated Use { @link #prefix(String)}"

"documentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
An object key name prefix that identifies the subset of objects to which the rule applies.
@deprecated Use { @link #prefix()}"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the "PREFIX" property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
An object key name prefix that identifies the subset of objects to which the rule applies.
@deprecated Use { @link #prefix()}

"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>
An object key name prefix that identifies the subset of objects to which the rule applies.
@deprecated Use { @link #prefix()}

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.\n@param prefix An object key name prefix that identifies the subset of objects to which the rule applies.\n\n</p>",
"setterMethodName" : "setPrefix",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "prefix",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "prefix",
    "variableType" : "String",
    "documentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.\n</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"variableType" : "String"}
A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.

When the `@link Consumer` completes, `@link Tag.Builder#build()` is called immediately and its result is passed to `@link #tag(Tag)`.

For responses returned by the SDK, the sender is the AWS service.

Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).
objects that have the tag in their tag set.

```json
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tag",
"sensitive" : false,
"setterDocumentation" : "A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set."
```

```java
@param tag A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.

```java
"setterMethodName" : "setTag",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
```
"variableDeclarationType" : "Tag",
"variableName" : "tag",
"variableType" : "Tag",
"documentation" : "A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set."",
"simpleType" : "Tag",
"variableSetterType" : "Tag"}

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAnd",
"beanStyleSetterMethodName" : "setAnd",
"c2jName" : "And",
"c2jShape" : "ReplicationRuleAndOperator",
"defaultConsumerFluentSetterDocumentation" : "A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.

If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.

This is a convenience that creates an instance of the ReplicationRuleAndOperator.Builder avoiding the need to create one manually via ReplicationRuleAndOperator.Builder#builder(). When the Consumer completes, ReplicationRuleAndOperator.Builder#build() is called immediately and its result is passed to ReplicationRuleAndOperator.Builder@param and a consumer that will call methods on ReplicationRuleAndOperator.Builder@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.

If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.

This is a convenience that creates an instance of the ReplicationRuleAndOperator.Builder avoiding the need to create one manually via ReplicationRuleAndOperator.Builder#builder(). When the Consumer completes, ReplicationRuleAndOperator.Builder#build() is called immediately and its result is passed to ReplicationRuleAndOperator.Builder@param and a consumer that will call methods on ReplicationRuleAndOperator.Builder@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.

If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.

This is a convenience that creates an instance of the ReplicationRuleAndOperator.Builder avoiding the need to create one manually via ReplicationRuleAndOperator.Builder#build() when the Consumer completes, ReplicationRuleAndOperator.Builder#build() is called immediately and its result is passed to ReplicationRuleAndOperator.Builder@param and a consumer that will call methods on ReplicationRuleAndOperator.Builder@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.

If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.

This is a convenience that creates an instance of the ReplicationRuleAndOperator.Builder avoiding the need to create one manually via ReplicationRuleAndOperator.Builder#build() when the Consumer completes, ReplicationRuleAndOperator.Builder#build() is called immediately and its result is passed to ReplicationRuleAndOperator.Builder@param and a consumer that will call methods on ReplicationRuleAndOperator.Builder@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.

If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.

This is a convenience that creates an instance of the ReplicationRuleAndOperator.Builder avoiding the need to create one manually via ReplicationRuleAndOperator.Builder#build() when the Consumer completes, ReplicationRuleAndOperator.Builder#build() is called immediately and its result is passed to ReplicationRuleAndOperator.Builder@param and a consumer that will call methods on ReplicationRuleAndOperator.Builder@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.

If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.

This is a convenience that creates an instance of the ReplicationRuleAndOperator.Builder avoiding the need to create one manually via ReplicationRuleAndOperator.Builder#build() when the Consumer completes, ReplicationRuleAndOperator.Builder#build() is called immediately and its result is passed to ReplicationRuleAndOperator.Builder@param and a consumer that will call methods on ReplicationRuleAndOperator.Builder@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.

If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.

This is a convenience that creates an instance of the ReplicationRuleAndOperator.Builder avoiding the need to create one manually via ReplicationRuleAndOperator.Builder#build() when the Consumer completes, ReplicationRuleAndOperator.Builder#build() is called immediately and its result is passed to ReplicationRuleAndOperator.Builder@param and a consumer that will call methods on ReplicationRuleAndOperator.Builder@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example:

If you specify both a `Prefix` and a `Tag` filter, wrap these filters in an `And` tag.

If you specify a filter based on multiple tags, wrap the `Tag` elements in an `And` tag.
"variable" : {
"variableDeclarationType" : "ReplicationRuleAndOperator",
"variableName" : "and",
"variableType" : "ReplicationRuleAndOperator",
"documentation" : "<p>A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: </p> <ul>
<li> If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.</li>
<li> If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag. </li>
</ul>
"simpleType" : "ReplicationRuleAndOperator",
"variableSetterType" : "ReplicationRuleAndOperator"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"And" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAnd",
"beanStyleSetterMethodName" : "setAnd",
"c2jName" : "And",
"c2jShape" : "ReplicationRuleAndOperator",
"defaultConsumerFluentSetterDocumentation" : "<p>A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: </p> <ul>
<li> If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.</li>
<li> If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag. </li>
</ul>
This is a convenience that creates an instance of the <code>ReplicationRuleAndOperator.Builder</code> avoiding the need to create one manually via <code>ReplicationRuleAndOperator#builder()</code>. When the <code>And</code> completes, <code>ReplicationRuleAndOperator.Builder#build()</code> is called immediately and its result is passed to <code>ReplicationRuleAndOperator</code>.<p>\n\n@see #and(ReplicationRuleAndOperator)\n\nReturns a reference to this object so that method calls can be chained together.\n@see #and(ReplicationRuleAndOperator)\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: </p> <ul>
<li> If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.</li>
<li> If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag. </li>
</ul>\n\n@see #and(ReplicationRuleAndOperator)\n"}
A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example:

```xml
<li><p> If you specify both a `<code>Prefix</code>` and a `<code>Tag</code>` filter, wrap these filters in an `<code>And</code>` tag. </p></li>
<li><p> If you specify a filter based on multiple tags, wrap the `<code>Tag</code>` elements in an `<code>And</code>` tag. </p></li>
```

This element is required only if you specify more than one filter. For example:

```xml
<li><p> If you specify both a `<code>Prefix</code>` and a `<code>Tag</code>` filter, wrap these filters in an `<code>And</code>` tag. </p></li>
<li><p> If you specify a filter based on multiple tags, wrap the `<code>Tag</code>` elements in an `<code>And</code>` tag. </p></li>
```

A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example:

```xml
<li><p> If you specify both a `<code>Prefix</code>` and a `<code>Tag</code>` filter, wrap these filters in an `<code>And</code>` tag. </p></li>
<li><p> If you specify a filter based on multiple tags, wrap the `<code>Tag</code>` elements in an `<code>And</code>` tag. </p></li>
```

A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example:

```xml
<li><p> If you specify both a `<code>Prefix</code>` and a `<code>Tag</code>` filter, wrap these filters in an `<code>And</code>` tag. </p></li>
<li><p> If you specify a filter based on multiple tags, wrap the `<code>Tag</code>` elements in an `<code>And</code>` tag. </p></li>
```

A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example:

```xml
<li><p> If you specify both a `<code>Prefix</code>` and a `<code>Tag</code>` filter, wrap these filters in an `<code>And</code>` tag. </p></li>
<li><p> If you specify a filter based on multiple tags, wrap the `<code>Tag</code>` elements in an `<code>And</code>` tag. </p></li>
```

A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example:

```xml
<li><p> If you specify both a `<code>Prefix</code>` and a `<code>Tag</code>` filter, wrap these filters in an `<code>And</code>` tag. </p></li>
<li><p> If you specify a filter based on multiple tags, wrap the `<code>Tag</code>` elements in an `<code>And</code>` tag. </p></li>
```

A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example:

```xml
<li><p> If you specify both a `<code>Prefix</code>` and a `<code>Tag</code>` filter, wrap these filters in an `<code>And</code>` tag. </p></li>
<li><p> If you specify a filter based on multiple tags, wrap the `<code>Tag</code>` elements in an `<code>And</code>` tag. </p></li>
```
If you specify a filter based on multiple tags, wrap the `<code>Tag</code>` elements in an `<code>And</code>` tag.

```java
"getterModel" : {
  "returnType" : "ReplicationRuleAndOperator",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "And",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "And",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "And",
"sensitive" : false,
"setterDocumentation" : "A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: If you specify both a `<code>Prefix</code>` and a `<code>Tag</code>` filter, wrap these filters in an `<code>And</code>` tag. If you specify a filter based on multiple tags, wrap the `<code>Tag</code>` elements in an `<code>And</code>` tag. For example: If you specify both a `<code>Prefix</code>` and a `<code>Tag</code>` filter, wrap these filters in an `<code>And</code>` tag.

```
A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: 

- If you specify both a `Prefix` and a `Tag` filter, wrap these filters in an `And` tag.
- If you specify a filter based on multiple tags, wrap the filters in an `And` tag.

```xml
<simpleType name="ReplicationRuleAndOperator">
  <variable name="and">
    <variableType name="ReplicationRuleAndOperator">
      <documentation>
        A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example:
        - If you specify both a `Prefix` and a `Tag` filter, wrap these filters in an `And` tag.
        - If you specify a filter based on multiple tags, wrap the tags in an `And` tag.
      </documentation>
    </variableType>
  </variable>
</simpleType>
```

**Prefix**

- `autoConstructClassIfExists`: false
- `beanStyleGetterMethodName`: `getPrefix`
- `beanStyleSetterMethodName`: `setPrefix`
- `c2jName`: `Prefix`
- `c2jShape`: `Prefix`
- `defaultConsumerFluentSetterDocumentation`: 
  ```
  An object key name prefix that identifies the subset of objects to which the rule applies.
  @param prefix a consumer that will call methods on `String.Builder` to create the prefix. When the `Consumer` completes, `String.Builder` is built and passed to `#prefix(String)`.  
  @return Returns a reference to this object so that method calls can be chained together.
  ```
- `deprecated`: false
- `deprecatedBeanStyleSetterMethodName`: `null`
- `deprecatedFluentGetterMethodName`: `null`
- `deprecatedFluentSetterMethodName`: `null`
- `deprecatedGetterDocumentation`: 
  ```
  An object key name prefix that identifies the subset of objects to which the rule applies.
  @return An object key name prefix that identifies the subset of objects to which the rule applies.
  ```
- `deprecatedSetterDocumentation`: 
  ```
  An object key name prefix that identifies the subset of objects to which the rule applies.
  ```

This is a convenience that creates an instance of the `String.Builder` to avoid the need to create one manually via `String.Builder.builder()`. When the `Consumer` completes, `String.Builder.build()` is called immediately and its result is passed to `#prefix(String)` to prefix a consumer that will call methods on `String.Builder` to create the prefix. When the `Consumer` completes, `String.Builder` is built and passed to `#prefix(String)`. Returns a reference to this object so that method calls can be chained together.

```java
@Deprecated
public String prefix(String prefix) {
  return prefix;
}
```
applies.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",

"fluentSetterDocumentation" : "An object key name prefix that identifies the subset of objects to which the rule applies."

"getterDocumentation" : "An object key name prefix that identifies the subset of objects to which the rule applies."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"sensitive" : false,
"setterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies. </p>
@param prefix An object key name prefix that identifies the subset of objects to which the rule applies. ",

"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tag" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTag",
  "beanStyleSetterMethodName" : "setTag",
  "c2jName" : "Tag",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "<p>A container for specifying a tag key and value. </p>
@return A container for specifying a tag key and value. </p>
@deprecated Use @link #tag(Tag)@</p>
<p>The rule applies only to objects that have the tag in their tag set.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>
@see #tag(Tag)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A container for specifying a tag key and value. </p>
@deprecated Use @link #tag(Tag)@</p>
<p>The rule applies only to objects that have the tag in their tag set.</p><p>@return A container for specifying a tag key and value. </p>
@deprecated Use @link #tag(Tag)@</p>
<p>The rule applies only to objects that have the tag in their tag set.</p>
@deprecated Use @link #tag(Tag)@"}
#tag()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container for specifying a tag key and value. </p> <p>The rule applies only to objects that have the tag in their tag set. </p><p><b@param tag A container for specifying a tag key and value. </b><p>The rule applies only to objects that have the tag in their tag set.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tag",
"fluentSetterDocumentation" : "<p>A container for specifying a tag key and value. </p> <p>The rule applies only to objects that have the tag in their tag set. </p><p><b@param tag A container for specifying a tag key and value. </b><p>The rule applies only to objects that have the tag in their tag set.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tag",
"getterDocumentation" : "<p>A container for specifying a tag key and value. </p> <p>The rule applies only to objects that have the tag in their tag set. </p><p><b@return A container for specifying a tag key and value. </b><p>The rule applies only to objects that have the tag in their tag set.

@<a href="#tag()"><b>Tag</b></a>
",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tag",
"sensitive" : false,
"setterDocumentation" : "<p>A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.</p>

@param tag A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.

setterMethodName" : "setTag",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : "<p>A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.</p>

@param tag A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.

"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "Prefix",
  "defaultConsumerFluentSetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes,
{@link String.Builder#build()} is called immediately and its result is passed to {@link #prefix(String)}. Returns a reference to this object so that method calls can be chained together.

```
public String getPrefix() {
    return mPrefix;
}
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p><p>@return An object key name prefix that identifies the subset of objects to which the rule applies.</p>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p><p>@param prefix An object key name prefix that identifies the subset of objects to which the rule applies.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>
"documentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>

```
public void setPrefix(String value) {
    mPrefix = value;
}
```

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
public boolean hasPrefix() {
    return mPrefix != null;
}
```

"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>

```
public String getPrefix() {
    return mPrefix;
}
```

"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>

```
public String getPrefix() {
    return mPrefix;
}
```

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationClass" : "com.amazonaws.transform.MarshallerLocationClass"}
"marshallLocationName": "Prefix",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Prefix",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Prefix",
"sensitive": false,
"setterDocumentation": "An object key name prefix that identifies the subset of objects to which the rule applies."
@param prefix An object key name prefix that identifies the subset of objects to which the rule applies.

"setterMethodName": "setPrefix",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "prefix",
  "variableType": "String",
  "documentation": "An object key name prefix that identifies the subset of objects to which the rule applies."
}
"c2jName" : "Tag",
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set. This is a convenience that creates an instance of the Tag.Builder avoiding the need to create one manually via Tag.builder().

When the Consumer completes, Tag.Builder.build() is called immediately and its result is passed to Tag(tag).<param> tag a consumer that will call methods on Tag.Builder</param>
@return Returns a reference to this object so that method calls can be chained together.
@see #tag(Tag)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set. This is a convenience that creates an instance of the Tag.Builder avoiding the need to create one manually via Tag.builder().

When the Consumer completes, Tag.Builder.build() is called immediately and its result is passed to Tag(tag).<param> tag a consumer that will call methods on Tag.Builder</param>
@return Returns a reference to this object so that method calls can be chained together.
@see #tag(Tag)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set. This is a convenience that creates an instance of the Tag.Builder avoiding the need to create one manually via Tag.builder().

When the Consumer completes, Tag.Builder.build() is called immediately and its result is passed to Tag(tag).<param> tag a consumer that will call methods on Tag.Builder</param>
@return Returns a reference to this object so that method calls can be chained together.
@see #tag(Tag)",
"documentation" : "A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasTag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tag",
"fluentSetterDocumentation" : "A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set. This is a convenience that creates an instance of the Tag.Builder avoiding the need to create one manually via Tag.builder().

When the Consumer completes, Tag.Builder.build() is called immediately and its result is passed to Tag(tag).<param> tag a consumer that will call methods on Tag.Builder</param>
@return Returns a reference to this object so that method calls can be chained together.
@see #tag(Tag)",
"fluentSetterMethodName" : "tag",
"getterDocumentation" : "A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set. This is a convenience that creates an instance of the Tag.Builder avoiding the need to create one manually via Tag.builder().

When the Consumer completes, Tag.Builder.build() is called immediately and its result is passed to Tag(tag).<param> tag a consumer that will call methods on Tag.Builder</param>
@return Returns a reference to this object so that method calls can be chained together.
@see #tag(Tag)",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tag",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tag",
"sensitive" : false,
"setterDocumentation" : "<p>A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.</p>\n@param tag A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.",
"setterMethodName" : "setTag",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : "<p>A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.</p>",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: 

```xml
<And>Error</And>
```

If you specify both a `<code>Error</code>` and a `<code>Not</code>` filter, wrap these filters in an `<code>Or</code>` tag. For example: 

```xml
<Or>ErrorNot</Or>
```

This is a convenience that creates an instance of the `{@link ReplicationRuleAndOperator.Builder} avoiding the need to create one manually via `{@link ReplicationRuleAndOperator.Builder#builder()}`. When the `{@link Consumer}` completes, `{@link ReplicationRuleAndOperator.Builder#build()} is called immediately and its result is passed to `{@link ReplicationRuleAndOperator#and(ReplicationRuleAndOperator)}`.

```java
@DefaultConsumerFluentSetterDocumentation
public interface ReplicationRuleAndOperator {
    And and(ReplicationRuleAndOperator other);
}
```

@deprecated Use `{@link #and(ReplicationRuleAndOperator)}`
which the rule applies. This element is required only if you specify more than one filter. For example: 

```xml
<ul>
  <li> If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.</li>
  <li> If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.</li>
</ul>
```

- "endpointDiscoveryId" : false,
- "enumType" : null,
- "eventHeader" : false,
- "eventPayload" : false,
- "existenceCheckDocumentation" : "Returns true if the And property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

```xml
<br />

```
A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example:

```xml
<param>
  <ul>
    <li>If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code>.</li>
    <li>If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.</li>
  </ul>
</param>
```

For example:

```xml
<param>
  <ul>
    <li>If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.</li>
    <li>If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.</li>
  </ul>
</param>
```

```xml
<param>
  <ul>
    <li>If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.</li>
    <li>If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag.</li>
  </ul>
</param>
```
Tag elements in an And tag.

```
<code>Tag</code> elements in an <code>And</code> tag.
```

```
	ag{
  "simpleType" : "ReplicationRuleAndOperator",
  "variableSetterType" : "ReplicationRuleAndOperator"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
}

```

```
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ReplicationRuleFilter",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},

"variable" : {
  "variableDeclarationType" : "ReplicationRuleFilter",
  "variableName" : "replicationRuleFilter",
  "variableType" : "ReplicationRuleFilter",
  "documentation" : null,
  "simpleType" : "ReplicationRuleFilter",
  "variableSetterType" : "ReplicationRuleFilter"
},

"wrapper" : false,
"xmlNamespace" : null
}

```

```
"ReplicationRuleStatus" : {
  "c2jName" : "ReplicationRuleStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "ENABLED",
    "value" : "Enabled"
  }, {
    "name" : "DISABLED",
    "value" : "Disabled"
  } ],
  "errorCode" : null,
  "event" : false,
```

---

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"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ReplicationRuleStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ReplicationRuleStatus",
  "variableName" : "replicationRuleStatus",
  "variableType" : "ReplicationRuleStatus",
  "documentation" : null,
  "simpleType" : "ReplicationRuleStatus",
  "variableSetterType" : "ReplicationRuleStatus"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ReplicationStatus" : {
  "c2jName" : "ReplicationStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "COMPLETE",
    "value" : "COMPLETE"
  } ]}
"name" : "PENDING",
"value" : "PENDING"
},

"name" : "FAILED",
"value" : "FAILED"
},

"name" : "REPLICA",
"value" : "REPLICA"
}
]
,"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ReplicationStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ReplicationStatus",
  "variableName" : "replicationStatus",
  "variableType" : "ReplicationStatus",
  "documentation" : null,
  "simpleType" : "ReplicationStatus",
  "variableSetterType" : "ReplicationStatus"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ReplicationTime" : {
  "c2jName" : "ReplicationTime",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> A container specifying S3 Replication Time Control (S3 RTC) related information,
including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated.
Must be specified together with a <code>Metrics</code> block. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "ReplicationTimeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one
manually via { @link String.builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link String#builder() }. The service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }. If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }. If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
Specifies whether the replication time is enabled.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
Specifies whether the replication time is enabled.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
Specifies whether the replication time is enabled.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
Specifies whether the replication time is enabled.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
Specifies whether the replication time is enabled.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
Specifies whether the replication time is enabled.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
Specifies whether the replication time is enabled.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION } . The raw value returned by the service is available
from { @link #statusAsString(String) }.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
Specifies whether the replication time is enabled.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"documentation" : "<p> Specifies whether the replication time is enabled. </p>",
"enumType" : "ReplicationTimeStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
@param status Specifies whether the replication time is enabled.
@see ReplicationTimeStatus
@return Returns a reference to this object so that method calls can be chained together.
@see ReplicationTimeStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
<p>If the service returns an enum value that is not available in the current SDK version, @link #status will return @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #statusAsString.
</p>
@return Specifies whether the replication time is enabled.
@see ReplicationTimeStatus",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether the replication time is enabled. </p>@param status Specifies whether the replication time is enabled.
@see ReplicationTimeStatus",
"setterMethodName": "setStatus",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "status",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "status",
    "variableType": "String",
    "documentation": "<p>Specifies whether the replication time is enabled. </p>
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getTime",
    "beanStyleSetterMethodName": "setTime",
    "c2jName": "Time",
    "c2jShape": "ReplicationTimeValue",
    "defaultConsumerFluentSetterDocumentation": "<p>A container specifying the time by which replication should be complete for all objects and operations on objects. </p>@param time a consumer that will call methods on {@link ReplicationTimeValue.Builder} avoiding the need to create one manually via {@link ReplicationTimeValue#builder()}. When the @link Consumer completes, @link ReplicationTimeValue.Builder#build() is called immediately and its result is passed to @link #time(ReplicationTimeValue) while the consumer is being called.
@see #time(ReplicationTimeValue)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation" : "<p> A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
@return A container specifying the time by which replication should be complete for all objects and operations on objects.
@deprecated Use {@link #time()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
@param time A container specifying the time by which replication should be complete for all objects and operations on objects.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #time(ReplicationTimeValue)}
",
"documentation" : "<p> A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Time property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTime",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "time",
"fluentSetterDocumentation" : "<p> A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
@param time A container specifying the time by which replication should be complete for all objects and operations on objects.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "time",
"getterDocumentation" : "<p> A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
@return A container specifying the time by which replication should be complete for all objects and operations on objects.
",
"getterModel" : {
"returnType" : "ReplicationTimeValue",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Time",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Time",
"unmarshallingStrategy" : null,
"unmarshallingStrategyName" : null,
"unmarshallingConstructorArguments" : null,
"unmarshallingType" : null,
"unmarshallingTypeArguments" : null
}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Time",
"sensitive" : false,
"setterDocumentation" : "A container specifying the time by which replication should be complete for all objects and operations on objects.",
"setterMethodName" : "setTime",
"setterModel" : {
  "variableDeclarationType" : "ReplicationTimeValue",
  "variableName" : "time",
  "variableType" : "ReplicationTimeValue",
  "documentation" : null,
  "simpleType" : "ReplicationTimeValue",
  "variableSetterType" : "ReplicationTimeValue"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReplicationTimeValue",
  "variableName" : "time",
  "variableType" : "ReplicationTimeValue",
  "documentation" : "A container specifying the time by which replication should be complete for all objects and operations on objects.",
  "simpleType" : "ReplicationTimeValue",
  "variableSetterType" : "ReplicationTimeValue"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Status" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getStatusAsString",
    "beanStyleSetterMethodName" : "setStatus",
    "c2jName" : "Status",
    "c2jShape" : "ReplicationTimeStatus",
    "defaultConsumerFluentSetterDocumentation" : "Specifies whether the replication time is enabled."}
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `statusAsString(String)` so that method calls can be chained together.

```java
@link String.Builder

@link #statusAsString(String)
```

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `statusAsString(String)` in a reference to this object so that method calls can be chained together.

```java
@link String.Builder

@link #statusAsString(String)
```

If the service returns an enum value that is not available in the current SDK version, `ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `ReplicationTimeStatus#statusAsString()`. Returns whether the replication time is enabled.

```java
@link ReplicationTimeStatus

@link #status(String)
```

If the service returns an enum value that is not available in the current SDK version, `ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION`. Returns a reference to this object so that method calls can be chained together.

```java
@link ReplicationTimeStatus

@link #status(String)
```
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"simple" : true,
"timestampFormat" : null,

"setterDocumentation" : "<p> Specifies whether the replication time is enabled. 
@param status Specifies whether the replication time is enabled. 
@see ReplicationTimeStatus",

"setterMethodName" : "setStatus",
"setterModel" : {

 "variableDeclarationType" : "String",
 "variableName" : "status",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,

"variable" : {

 "variableDeclarationType" : "String",
 "variableName" : "status",
 "variableType" : "String",
 "documentation" : "<p> Specifies whether the replication time is enabled. </p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"Time" : {

}
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getTime",
"beanStyleSetterMethodName" : "setTime",
"c2jName" : "Time",
"c2jShape" : "ReplicationTimeValue",
"defaultConsumerFluentSetterDocumentation" : "<p> A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
This is a convenience that creates an instance of the [@link ReplicationTimeValue.Builder] avoiding the need to create one manually via [@link ReplicationTimeValue#builder()].

When the [@link Consumer] completes, [@link ReplicationTimeValue.Builder#build()] is called immediately and its result is passed to [@link ReplicationTimeValue](time(ReplicationTimeValue)).

@see #time(ReplicationTimeValue)
@deprecated Use [@link #time()]
@see #time(ReplicationTimeValue)
@return A container specifying the time by which replication should be complete for all objects and operations on objects.
@deprecated Use [@link #time()]
@see #time(ReplicationTimeValue)
@return Returns a reference to this object so that method calls can be chained together.

endPointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Time property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasTime",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "time",
"fluentSetterDocumentation" : "<p> A container specifying the time by which replication should be complete for all objects and operations on objects. </p>

@see #time(ReplicationTimeValue)

getDocumentation" : "<p> A container specifying the time by which replication should be complete for all objects and operations on objects. </p>

@see #time(ReplicationTimeValue)
"}
"getterModel" : {
    "returnType" : "ReplicationTimeValue",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Time",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Time",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Time",
"sensitive" : false,
"setterDocumentation" : "<p> A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
@param time A container specifying the time by which replication should be complete for all objects and operations on objects.",
"setterMethodName" : "setTime",
"setterModel" : {
    "variableDeclarationType" : "ReplicationTimeValue",
    "variableName" : "time",
    "variableType" : "ReplicationTimeValue",
    "documentation" : null,
    "simpleType" : "ReplicationTimeValue",
    "variableSetterType" : "ReplicationTimeValue"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "ReplicationTimeValue",
    "variableName" : "time"}
"variableType" : "ReplicationTimeValue",
"documentation" : "<p> A container specifying the time by which replication should be complete for all objects and operations on objects. </p>",
"simpleType" : "ReplicationTimeValue",
"variableSetterType" : "ReplicationTimeValue"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "ReplicationTimeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link StringStringBuilder}.\n\n@see #statusAsString()
"},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetMethodDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link getReplicationTimeStatus()} will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link StringStringBuilder}.\n\n@see #statusAsString()
"},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
@see ReplicationTimeStatus\n@deprecated Use { @link getReplicationTimeStatus()}\n"},
"deprecatedGetMethodName" : null,
"deprecatedSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link getReplicationTimeStatus()} will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link StringStringBuilder}.\n\n@see #statusAsString()
"},
"deprecatedName" : null,
"deprecatedGetDocumentation" : "<p> Specifies whether the replication time is enabled. </p>
If the service returns an enum value that is not available in the current SDK version, { @link getReplicationTimeStatus()} will return { @link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link StringStringBuilder}.\n\n@see #statusAsString()
"},
"documentation" : "<p> Specifies whether the replication time is enabled. </p>",
"enumType" : "ReplicationTimeStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasStatus",
"fluentEnumMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p> Specifies whether the replication time is enabled. \n@param status Specifies whether the replication time is enabled. \n@see ReplicationTimeStatus \n@return Returns a reference to this object so that method calls can be chained together. \n@see ReplicationTimeStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies whether the replication time is enabled. \nIf the service returns an enum value that is not available in the current SDK version, \n{@link #status} will return \n{@link ReplicationTimeStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n{@link #statusAsString}. \n@return Specifies whether the replication time is enabled. \n@see ReplicationTimeStatus",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies whether the replication time is enabled. \n@param status Specifies whether the replication time is enabled. \n@see ReplicationTimeStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String"
},
"getterModel" : {
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : "<p>Specifies whether the replication time is enabled. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTime",
"beanStyleSetterMethodName" : "setTime",
"c2jName" : "Time",
"c2jShape" : "ReplicationTimeValue",
"defaultConsumerFluentSetterDocumentation" : "<p>A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
This is a convenience that creates an instance of the {@link ReplicationTimeValue.Builder} avoiding the need to create one manually via {@link ReplicationTimeValue.Builder#builder()}. When the {@link Consumer} completes, a container specifying the time by which replication should be complete for all objects and operations on objects is called immediately and its result is passed to the @link ReplicationTimeValue.Builder#build() method.

When the @link Consumer completes, the result of calling the time method on the ReplicationTimeValue object is passed to the method.

@see #time(ReplicationTimeValue)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
A container specifying the time by which replication should be complete for all objects and operations on objects is returned.

@see #time(ReplicationTimeValue)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
A container specifying the time by which replication should be complete for all objects and operations on objects is returned.

@see #time(ReplicationTimeValue)",
"documentation" : "<p>A container specifying the time by which replication should be complete for all objects and operations on objects. </p>
A container specifying the time by which replication should be complete for all objects and operations on objects is returned.

@see #time(ReplicationTimeValue)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Time property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasTime",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "time",
"fluentSetterMethodName" : "time",

"fluentSetterDocumentation" : "<p>A container specifying the time by which replication should be complete for all objects and operations on objects.</p>

@param time A container specifying the time by which replication should be complete for all objects and operations on objects.

@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "A container specifying the time by which replication should be complete for all objects and operations on objects."

@return A container specifying the time by which replication should be complete for all objects and operations on objects."

"getterModel" : {
  "returnType" : "ReplicationTimeValue",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Time",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Time",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Time"
"setterDocumentation" : "A container specifying the time by which replication should be complete for all objects and operations on objects. "param time A container specifying the time by which replication should be complete for all objects and operations on objects.",
"setterMethodName" : "setTime",
"setterModel" : {
  "variableDeclarationType" : "ReplicationTimeValue",
  "variableName" : "time",
  "variableType" : "ReplicationTimeValue",
  "documentation" : null,
  "simpleType" : "ReplicationTimeValue",
  "variableSetterType" : "ReplicationTimeValue"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReplicationTime",
  "variableName" : "replicationTime",
  "variableType" : "ReplicationTime",
  "documentation" : null,
  "simpleType" : "ReplicationTime",
  "variableSetterType" : "ReplicationTime"
},
"wrapper" : false,
"xmlns" : null,
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Status", "Time" ],
"shapeName" : "ReplicationTime",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ReplicationTime",
  "variableName" : "replicationTime",
  "variableType" : "ReplicationTime",
  "documentation" : null,
  "simpleType" : "ReplicationTime",
  "variableSetterType" : "ReplicationTime"
},
"wrapper" : false,
"xmlns" : null,
"ReplicationTimeStatus" : {
}
"c2jName" : "ReplicationTimeStatus",
"customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
    "name" : "ENABLED",
    "value" : "Enabled"
} ],
"name" : "DISABLED",
"value" : "Disabled"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ReplicationTimeStatus",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "ReplicationTimeStatus",
    "variableName" : "replicationTimeStatus",
    "variableType" : "ReplicationTimeStatus",
    "documentation" : null,
    "simpleType" : "ReplicationTimeStatus",
    "variableSetterType" : "ReplicationTimeStatus"
A container specifying the time value for S3 Replication Time Control (S3 RTC) and replication metrics `<code>EventThreshold</code>.

```java
public class ReplicationTimeValue {
  private long minutes;

  public ReplicationTimeValue(long minutes) {
    this.minutes = minutes;
  }

  public long getMinutes() {
    return minutes;
  }

  public void setMinutes(long minutes) {
    this.minutes = minutes;
  }
}
```

Valid values: 15 minutes.
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "Minutes",
"sensitive": false,

"setterDocumentation": "<p>Contains an integer specifying time in minutes. </p> <p>Valid values: 15 minutes.<p/>

@<param>minutes Contains an integer specifying time in minutes. </p> <p>Valid values: 15 minutes."

"setterMethodName": "setMinutes",
"setterModel": {
    "variableDeclarationType": "Integer",
    "variableName": "minutes",
    "variableType": "Integer",
    "documentation": null,
    "simpleType": "Integer",
    "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "Integer",
    "variableName": "minutes",
    "variableType": "Integer",
    "documentation": "<p>Contains an integer specifying time in minutes. </p> <p>Valid values: 15 minutes.<p/>

"variableSetterType": "Integer"
},
"XmlAttribute": false,

"xmlnsSpaceUri": null
}

"membersAsMap": {
    "Minutes": {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getMinutes",
        "beanStyleSetterMethodName": "setMinutes",
        "c2jName": "Minutes",
        "c2jShape": "Minutes",
        "defaultConsumerFluentSetterDocumentation": "<p>Contains an integer specifying time in minutes. </p> <p>Valid values: 15 minutes.<p/>

This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()].

When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link
@param minutes a consumer that will call methods on {@link Integer.Builder}@return
Returns a reference to this object so that method calls can be chained together.@see#
minutes(Integer)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes. </p>
@deprecated Use {@link #minutes()}@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes. </p>
@deprecated Returns a reference to this object so that method calls can be chained together.@n"

"documentation" : "<p> Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Minutes property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty).
For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasMinutes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "minutes",
"fluentSetterDocumentation" : "<p> Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes. ",
"fluentSetterMethodName" : "minutes",
"getterDocumentation" : "<p> Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes. ",
"getterModel" : {

"returnType" : "Integer",
"documentation" : null

},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Minutes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Minutes",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Minutes",
"sensitive" : false,
"setterDocumentation" : "<p>Contains an integer specifying time in minutes. Valid values: 15 minutes.</p>
@param minutes Contains an integer specifying time in minutes. Valid values: 15 minutes."
"setterMethodName" : "setMinutes",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minutes",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minutes",
  "variableType" : "Integer",
  "documentation" : "<p>Contains an integer specifying time in minutes. Valid values: 15 minutes."
},
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}.

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMinutes",
}]}
"c2jName": "Minutes",
"c2jShape": "Minutes",
"defaultConsumerFluentSetterDocumentation": "<p>Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes. 
This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link #builder()].
When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #minutes(Integer)].

@returns a reference to this object so that method calls can be chained together.

@see #minutes(Integer)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes.
@return Contains an integer specifying time in minutes.
@deprecated Use [@link #minutes()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes.
@param minutes Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #minutes(Integer)]
",
"documentation": "<p>Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes.
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Minutes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasMinutes",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "minutes",
"fluentSetterDocumentation": "<p>Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes.
@returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "minutes",
"getterDocumentation": "<p>Contains an integer specifying time in minutes. </p>
Valid values: 15 minutes.
",
"getterModel": {
"returnType": "Integer",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Minutes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Minutes",
"uri" : false,

"setterDocumentation" : "<p> Contains an integer specifying time in minutes. </p> <p> Valid values: 15 minutes. </p>\n@param minutes Contains an integer specifying time in minutes. </p> <p> Valid values: 15 minutes.\n", "setterMethodName" : "setMinutes",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "minutes",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "minutes",
"variableType" : "Integer",
"documentation" : "<p> Contains an integer specifying time in minutes. </p> <p> Valid values: 15 minutes.\n", "simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ReplicationTimeValue",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ReplicationTimeValue",
  "variableName" : "replicationTimeValue",
  "variableType" : "ReplicationTimeValue",
  "documentation" : null,
  "simpleType" : "ReplicationTimeValue",
  "variableSetterType" : "ReplicationTimeValue"
},
"wrapper" : false,
"xmlNamespace" : null
},
"RequestCharged" : {
  "c2jName" : "RequestCharged",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>If present, indicates that the requester was successfully charged for the request.</p>",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "REQUESTER",
    "value" : "requester"
  } ],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "RequestCharged",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "RequestCharged",
  "variableName" : "requestCharged",
  "variableType" : "RequestCharged",
  "documentation" : null,
  "simpleType" : "RequestCharged",
  "variableSetterType" : "RequestCharged"
},
"wrapper" : false,
"xmlNamespace" : null
},
"RequestPayer" : {
  "c2jName" : "RequestPayer",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Confirms that the requester knows that they will be charged for the request. Bucket owners need not specify this parameter in their requests. For information about downloading objects from requester pays buckets, see &lt;a href='https://docs.aws.amazon.com/AmazonS3/latest/dev/ObjectsinRequesterPaysBuckets.html'&gt;Downloading Objects in Requestor Pays Buckets&lt;/a&gt; in the &lt;i&gt;Amazon S3 Developer Guide&lt;/i&gt;.&lt;/p&gt;",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "REQUESTER",
    "value" : "requester"
  } ],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "RequestPayer",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "RequestPayer",
  "variableName" : "requestPayer",
  "variableType" : "RequestPayer",
  "documentation" : null,
  "simpleType" : "RequestPayer",
  "variableSetterType" : "RequestPayer"
},
"wrapper" : false,
"xmlNamespace" : null
},
"RequestPaymentConfiguration" : {
  "c2jName" : "RequestPaymentConfiguration",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for Payer.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getPayerAsString",
  "beanStyleSetterMethodName" : "setPayer",
  "c2jName" : "Payer",
  "c2jShape" : "Payer",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, a consumer that will call methods on the String.Builder is called immediately and its result is passed to @link #payerAsString(String).\n\n@see #payer(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>
If the service returns an enum value that is not available in the current SDK version, this will return [Payer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from @link #payerAsString().\n\n@see #payer(String)
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>@see #payer\n\n@see Payer\n\n@see #payerAsString()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>@param payer\n\n@see Payer\n\n@see #payerAsString()
",
  "documentation" : "<p>Specifies who pays for the download and request fees.</p>
@endpointDiscoveryId" : false,
  "enumType" : "Payer",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Payer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasPayer",
  "fluentEnumGetterMethodName" : "payer",
  "fluentEnumSetterMethodName" : "payer",
  "fluentGetterMethodName" : "payerAsString",
  "fluentSetterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>@param payer\n\n@see Payer\n\n@see #payerAsString()
",
  "fluentSetterMethodName" : "payer",
  "endpointDiscoveryId" : false,
  "enumType" : "Payer",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Payer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasPayer",
  "fluentEnumGetterMethodName" : "payer",
  "fluentEnumSetterMethodName" : "payer",
  "fluentGetterMethodName" : "payerAsString",
  "fluentSetterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>@param payer\n\n@see Payer\n\n@see #payerAsString()
",
  "fluentSetterMethodName" : "payer",
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
"getterDocumentation": "<p>Specifies who pays for the download and request fees.</p>
If the service returns an enum value that is not available in the current SDK version, [link "payer"] will return [link "UNKNOWN_TO_SDK_VERSION"]. The raw value returned by the service is available from [link "payerAsString"].

@return Specifies who pays for the download and request fees.
@see Payer",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Payer",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Payer",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"marshallType": "STRING",

"name": "Payer",

"simple": false,

"setterDocumentation": "<p>Specifies who pays for the download and request fees.</p>
@param payer Specifies who pays for the download and request fees.<p>
@see Payer",

"setterMethodName": "setPayer",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "payer",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "payer",
  "variableType": "String",
  "documentation": "<p>Specifies who pays for the download and request fees.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "Payer": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getPayerAsString",
    "beanStyleSetterMethodName": "setPayer",
    "c2jName": "Payer",
    "c2jShape": "Payer",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies who pays for the download and request fees.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String#builder()}. When the the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #payerAsString(String)}.
@returns Returns a reference to this object so that method calls can be chained together.
@throws Use {@link #payer(String)}",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>Specifies who pays for the download and request fees.</p>
The service returns an enum value that is not available in the current SDK version, {@link #payer} will return
{@link Payer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #payerAsString}.
@return Specifies who pays for the download and request fees.
@see Payer
@deprecated Use {@link #payerAsString()}
",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>Specifies who pays for the download and request fees.</p>
Specifies who pays for the download and request fees.
@throws Use {@link #payer(String)}",
    "endpointDiscoveryId": false,
    "enumType": "Payer",
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Payer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName": "hasPayer",
  }
}
"fluentEnumGetterMethodName" : "payer",
"fluentEnumSetterMethodName" : "payer",
"fluentGetterMethodName" : "payerAsString",
"fluentSetterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>
@param payer Specifies who pays for the download and request fees.
@see Payer
@return Returns a reference to this object so that method calls can be chained together.
@see Payer",
"fluentSetterMethodName" : "payer",
"getterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #payer} will return {@link Payer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #payerAsString}.</p>
@return Specifies who pays for the download and request fees.
@see Payer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Payer",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>
@param payer Specifies who pays for the download and request fees.
@see Payer",
"setterMethodName" : "setPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "payer",
}
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableDeclarationType": "String",
"variableName": "payer",
"variableType": "String",
"documentation": "<p>Specifies who pays for the download and request fees.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "payer",
"variableType": "String",
"documentation": "<p>Specifies who pays for the download and request fees.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}

"nonStreamingMembers": [{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getPayerAsString",
  "beanStyleSetterMethodName": "setPayer",
  "c2jName": "Payer",
  "c2jShape": "Payer",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies who pays for the download and request fees.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #payerAsString(String)}. The param payer a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together. @see #payer(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Specifies who pays for the download and request fees.</p>
If the service returns an enum value that is not available in the current SDK version, {@link payer} will return {@link Payer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #payerAsString()}. @return Returns a reference to this object so that method calls can be chained together. @see #payer(String)",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Specifies who pays for the download and request fees.</p>
@see Payer@deprecated Use {@link #payerAsString(String)}
  "documentation": "<p>Specifies who pays for the download and request fees.</p>
@see Payer
@deprecated Use {@link #payer(String)}
  "endpointDiscoveryId": false,
"enumType" : "Payer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Payer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasPayer",
"fluentEnumGetterMethodName" : "payer",
"fluentEnumSetterMethodName" : "payer",
"fluentGetterMethodName" : "payerAsString",
"fluentSetterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>
@param payer Specifies who pays for the download and request fees.
@see Payer
@return Returns a reference to this object so that method calls can be chained together.
@see Payer",
"fluentSetterMethodName" : "payer",
"getterDocumentation" : "<p>Specifies who pays for the download and request fees.</p>
If the service returns an enum value that is not available in the current SDK version, {@link #payer} will return {
@link Payer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {
@link #payerAsString}
@return Specifies who pays for the download and request fees.
@see Payer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Payer",null


Specifies who pays for the download and request fees.

@see Payer

### RequestPaymentConfiguration

#### variable

- **variableDeclarationType**: "String"
- **variableName**: "payer"
- **variableType**: "String"
- **documentation**: null
- **simpleType**: "String"
- **variableSetterType**: "String"

#### xmlAttribute

- **false**

#### xmlNamespace

- **null**

---

### RestoreObjectRequest

#### c2jName

- "RestoreObjectRequest"

#### customization

- **null**
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form

```plaintext
<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com.
```

When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see

See [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html). Using Access Points

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #bucket(String)}`.

@see #bucket(String)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@return The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@deprecated Use {@link #bucket()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #bucket(String)}
",
"documentation": "The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-`<i>AccountId</i>`-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\n\n@end deprecated

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name or containing the object to restore. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@param bucket The bucket name or containing the object to restore. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name or containing the object to restore. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@return The bucket name or containing the object to restore. 
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. 

@returns Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": "<p>The bucket name or containing the object to restore. </p>
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;In @param bucket The bucket name or containing the object to restore. &lt;/p&gt;
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "&lt;p&gt;The bucket name or containing the object to restore. &lt;/p&gt; When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;""}
Using Access Points in the Amazon Simple Storage Service Developer Guide.

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"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the operation was initiated.</p>\n@param key Object key for which the operation was initiated.",

"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",

"variableType" : "String",
"documentation" : "<p>Object key for which the operation was initiated.</p>",
"complexType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
This is a convenience that creates an instance of the {\@link String.Builder} avoiding the need to create one manually via {\@link String#builder()}.

When the {\@link Consumer} completes, {\@link String.Builder#build()} is called immediately and its result is passed to {\@link #versionId(String)}.

@param versionId a consumer that will call methods on {\@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
@deprecated Use {\@link #versionId()} '',
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {\@link #versionId(String)} '',
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together."
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRestoreRequest",
"beanStyleSetterMethodName" : "setRestoreRequest",
"c2jName" : "RestoreRequest",
"c2jShape" : "RestoreRequest",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RestoreRequest property for this object.  

This is a convenience that creates an instance of the {@link RestoreRequest.Builder} avoiding the need to create one manually via {@link RestoreRequest#builder()}.

When the {@link Consumer} completes, the value is passed to the restoreRequest(RestoreRequest) method.

The value of the RestoreRequest property for this object.

@deprecated Use the restoreRequest method.

@see #restoreRequest(RestoreRequest)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RestoreRequest property for this object.

@deprecated Use the restoreRequest method.

@see #restoreRequest(RestoreRequest)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RestoreRequest property for this object. 

The new value for the RestoreRequest property for this object.

@deprecated Use the restoreRequest method.

@see #restoreRequest(RestoreRequest)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventType" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RestoreRequest property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The existence of the RestoreRequest property.

@deprecated Use the hasRestoreRequest method.

@see #hasRestoreRequest",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "restoreRequest",
"fluentSetterDocumentation" : "Sets the value of the RestoreRequest property for this object.

@deprecated Use the restoreRequest method.

@see #restoreRequest(RestoreRequest)"}
restoreRequest The new value for the RestoreRequest property for this object.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "restoreRequest",
"getterDocumentation" : "Returns the value of the RestoreRequest property for this object.
@return The value of the RestoreRequest property for this object.",

"getterModel" : {
"returnType" : "RestoreRequest",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RestoreRequest",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RestoreRequest",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "RestoreRequest",
"敏感" : false,
"setterDocumentation" : "Sets the value of the RestoreRequest property for this object.
@param restoreRequest The new value for the RestoreRequest property for this object.",

"setterMethodName" : "setRestoreRequest",
"setterModel" : {
"variableDeclarationType" : "RestoreRequest",
"variableName" : "restoreRequest",
"variableType" : "RestoreRequest",
"documentation" : null,
"simpleType" : "RestoreRequest",
"variableSetterType" : "RestoreRequest"
},

"simple" : false,
null

"variable": {
  "variableDeclarationType": "RestoreRequest",
  "variableName": "restoreRequest",
  "variableType": "RestoreRequest",
  "documentation": "",
  "simpleType": "RestoreRequest",
  "variableSetterType": "RestoreRequest"
},
"xmlAttribute": false,
"xmlNameSpaceUri": "http://s3.amazonaws.com/doc/2006-03-01/"
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [ @link String Builder] avoiding the need to create one manually via [ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link RequestPayerAsString(String)]. This will call methods on [ @link String.Builder] and return a reference to this object so that method calls can be chained together. See [ @link #requestPayer(String) ].",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION] will return [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link RequestPayerAsString(String)] . See [ @link RequestPayerAsString(String) ] for more details."
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object. See [ @link RequestPayer#requestPayer(String)] for more details."
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": "RequestPayer",
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link #requestPayer\} will return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestPayerAsString\}.\n\n@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "requestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {

"Bucket" : {

"autoConstructClassIfExists" : {

"present" : false
},

"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",

"defaultConsumerFluentSetterDocumentation" : "The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}. Returns a reference to this object so that method calls can be chained together.

@see #bucket(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.
"}
accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

@return The bucket name or containing the object to restore. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

@deprecated Use { @link #bucket() }\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The bucket name or containing the object to restore. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;/p&gt;

@deprecated Use { @link #bucket(String) }\n",

documentation" : "&lt;p&gt;The bucket name or containing the object to restore. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "&lt;p&gt;The bucket name or containing the object to restore. &lt;/p&gt; &lt;p&gt;When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.&amazonaws.com. When

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using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

```
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

@return The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form AccessPointName-AccountId.s3-accesspoint.Region.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the Amazon Simple Storage Service Developer Guide.

```

When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the Amazon Simple Storage Service Developer Guide.
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. @param key a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
@return Object key for which the operation was initiated.
@deprecated Use {@link #key()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
@deprecated Use {@link #key(String)}
",
  "documentation" : "<p>Object key for which the operation was initiated.</p>
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
@return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "<p>Object key for which the operation was initiated.</p>
@return Returns a reference to this object so that method calls can be chained together."
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "Key",
    "c2jShape" : "ObjectKey",
    "defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the operation was initiated.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. @param key a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #key(String)"
    },
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
@return Object key for which the operation was initiated.
@deprecated Use {@link #key(String)}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
@deprecated Use {@link #key(String)}
",
    "documentation" : "<p>Object key for which the operation was initiated.</p>
",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
@return Returns a reference to this object so that method calls can be chained together.@see #key(String)"
    }
}
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : true,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "GREEDY_PATH",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Object key for which the operation was initiated.</p>
@param key Object key for which the operation was initiated."
,"setterMethodName" : "setKey",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "key",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "key",
 "variableType" : "String",
 "documentation" : "<p>Object key for which the operation was initiated."
,"simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RequestPayer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString",
  "beanStyleSetterMethodName" : "setRequestPayer",
  "c2jName" : "RequestPayer",
  "c2jShape" : "RequestPayer",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String.Builder#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestPayerAsString(String)].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestPayerAsString(String)].

@returns Returns a reference to this object so that method calls can be chained together.
@see RequestPayer(String)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [link #requestPayer] will return [link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link RequestPayerAsString(String)].

@returns The value of the RequestPayer property for this object.
@see RequestPayer
@deprecated Use [link #requestPayerAsString()]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object. Returns a reference to this object so that method calls can be chained together.
@see RequestPayer
@deprecated Use [link #requestPayer(String)]
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "RequestPayer",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

  "existenceCheckMethodName" : "hasRequestPayer",
  "fluentEnumGetterMethodName" : "requestPayer",
  "fluentEnumSetterMethodName" : "requestPayer",
  "fluentGetterMethodName" : "requestPayerAsString",
  "fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. Returns a reference to this object so that method calls can be chained together.
@see RequestPayer
  "fluentSetterMethodName" : "requestPayer",
  "getterDocumentation" : "Returns the value of the RequestPayer property for this object.

@returns The value of the RequestPayer property for this object. If the service
returns an enum value that is not available in the current SDK version, {@link #requestPayer} will return {@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestPayerAsString}.

@see RequestPayer

getterModel : {
    "returnType" : "String",
    "documentation" : null
},

http : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-request-payer",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-request-payer",
    "uri" : false
},

idempotencyToken : false,

isBinary : false,

jsonValue : false,

list : false,

listModel : null,

map : false,

mapModel : null,

marshallingType : "STRING",

name : "RequestPayer",

sensitive : false,

setterDocumentation : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.

@see RequestPayer"

setterMethodName : "setRequestPayer",

setterModel : {
    "variableDeclarationType" : "String",
    "variableName" : "requestPayer",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

simple : true,

timestampFormat : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RestoreRequest" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRestoreRequest",
"beanStyleSetterMethodName" : "setRestoreRequest",
"c2jName" : "RestoreRequest",
"c2jShape" : "RestoreRequest",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RestoreRequest property for this object. This is a convenience that creates an instance of the [RestoreRequest.Builder] avoiding the need to create one manually via [RestoreRequest#builder()]. When the [Consumer] completes, [RestoreRequest.Builder#build()] is called immediately and its result is passed to [RestoreRequest#restoreRequest(RestoreRequest)].

When the [Consumer] completes, [RestoreRequest.Builder#build()] is called immediately and its result is passed to [RestoreRequest#restoreRequest(RestoreRequest)]. The [Consumer] is called with [RestoreRequest.Builder].

@see #restoreRequest(RestoreRequest)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RestoreRequest property for this object.

@deprecated Use [RestoreRequest()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RestoreRequest property for this object."
@param restoreRequest The new value for the RestoreRequest property for this object.

@deprecated Use [RestoreRequest(RestoreRequest)]

@see #restoreRequest(RestoreRequest)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RestoreRequest property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use [hasRestoreRequest]",
"fluentEnumGetterMethodName" : "hasRestoreRequest",
"fluentEnumSetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "restoreRequest",
"fluentSetterDocumentation" : "Sets the value of the RestoreRequest property for this object.

@param
restoreRequest The new value for the RestoreRequest property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "restoreRequest",
"getterDocumentation" : "Returns the value of the RestoreRequest property for this object.

@return The value of the RestoreRequest property for this object.",
"getterModel" : {
      "returnType" : "RestoreRequest",
      "documentation" : null
},
"http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : true,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "RestoreRequest",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "RestoreRequest",
      "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "RestoreRequest",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RestoreRequest property for this object.

@param
restoreRequest The new value for the RestoreRequest property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setRestoreRequest",
"setterModel" : {
      "variableDeclarationType" : "RestoreRequest",
      "variableName" : "restoreRequest",
      "variableType" : "RestoreRequest",
      "documentation" : null,
      "simpleType" : "RestoreRequest"
"variableSetterType" : "RestoreRequest",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "RestoreRequest",
  "variableName" : "restoreRequest",
  "variableType" : "RestoreRequest",
  "documentation" : "",
  "simpleType" : "RestoreRequest",
  "variableSetterType" : "RestoreRequest"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/
},
"VersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getVersionId",
  "beanStyleSetterMethodName" : "setVersionId",
  "c2jName" : "VersionId",
  "c2jShape" : "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, a consumer that will call methods on a consumer that will call methods on { @link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #versionId(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>

@deprecated Use { @link #versionId(String)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>

@deprecated Use { @link #versionId(String)}
",
  "documentation" : "<p>VersionId used to reference a specific version of the object.</p>
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

```
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param
versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return
VersionId used to reference a specific version of the object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param
versionId VersionId used to reference a specific version of the object.
",
"setterMethodName" : "setVersionId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"...
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name or containing the object to restore. </p> 
  <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>@AccessPointName</i>.-<i>AccountId</i>.<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> 
  <p>This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder].
  </p>
  
  When the {@link Consumer} completes, [String.Builder#build()] is called immediately and its result is passed to [{@link String#bucket(String)}].
  </p>
  
  @param bucket a consumer that will call methods on [String.Builder].
  @return Returns a reference to this object so that method calls can be chained together.
  @see #bucket(String)

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The bucket name or containing the object to restore. </p> 
  <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>@AccessPointName</i>.-<i>AccountId</i>.<i>s3-accesspoint</i>.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point

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When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

@deprecated Use @link #bucket()\n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #bucket(String)\n",

"documentation" : "The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n",

"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

"endpointDiscoveryId" : false,
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```
return
```

The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```
return
```

The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

```
return
```

The bucket name or containing the object to restore. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
"sensitive": false,
"setterDocumentation": 
"<p>The bucket name or containing the object to restore. </p> 
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>&lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;-&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt; ln@param bucket The bucket name or containing the object to restore. </p> 
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;-&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;

"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "The bucket name or containing the object to restore. </p> 
<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;-&lt;i&gt;AccountId&lt;/i&gt;&lt;i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
}
"present" : false
,
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.<br/>@param key a consumer that will call methods on {@link String.Builder}<br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
@deprecated Use {@link #key()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
@deprecated Use {@link #key(String)}
",
"documentation" : "<p>Object key for which the operation was initiated.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the operation was initiated.</p>
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the operation was initiated.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy": true,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "GREEDY_PATH",
"marshallLocationName": "Key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsNamespaceUri": null
],
"autoConstructClassIfExists": {
  "staticmethod": {
    "variableDeclarationType": "String",
    "variableName": "key",
    "variableType": "String",
    "documentation": "<p>Object key for which the operation was initiated.</p>"
  }
},
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Object key for which the operation was initiated.</p>"
}
"present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}. @param versionId a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@return VersionId used to reference a specific version of the object.
@deprecated Use { @link #versionId()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #versionId(String)}",
"documentation" : "<p>VersionId used to reference a specific version of the object.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>
","existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId VersionId used to reference a specific version of the object.
@return Returns a reference to this object so that method calls can be chained together.
","fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@para...
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "versionId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "versionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
" sensitive" : false,
"setterDocumentation" : "<p>VersionId used to reference a specific version of the object.</p>
@param versionId
versionId used to reference a specific version of the object.
",
"setterMethodName" : "setVersionId",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "versionId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "versionId",
    "variableType" : "String",
    "documentation" : "<p>VersionId used to reference a specific version of the object.</p>
",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRestoreRequest",
"beanStyleSetterMethodName" : "setRestoreRequest",
"c2jName" : "RestoreRequest",
"c2jShape" : "RestoreRequest",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RestoreRequest property for this object. This is a convenience that creates an instance of the [link RestoreRequest.Builder] avoiding the need to create one manually via [link RestoreRequest#builder()]. When the [link Consumer] completes, [link RestoreRequest.Builder#build()] is called immediately and its result is passed to [link #restoreRequest(RestoreRequest)].

@param restoreRequest a consumer that will call methods on [link RestoreRequest.Builder]

@return Returns a reference to this object so that method calls can be chained together.
@see #restoreRequest(RestoreRequest)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RestoreRequest property for this object.

@return The value of the RestoreRequest property for this object.
@deprecated Use [link #restoreRequest()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RestoreRequest property for this object.

@param restoreRequest The new value for the RestoreRequest property for this object.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link #restoreRequest(RestoreRequest)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RestoreRequest property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

:return Returns a reference to this object so that method calls can be chained together.
@see #hasRestoreRequest",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "restoreRequest",
"fluentSetterDocumentation" : "Sets the value of the RestoreRequest property for this object.

@param restoreRequest The new value for the RestoreRequest property for this object.

@return Returns a reference to this object so that method calls can be chained together.
@see #restoreRequest()
@link #restoreRequest(RestoreRequest)
"",
"getterDocumentation" : "Returns the value of the RestoreRequest property for this object.

@return The value of the RestoreRequest property for this object.
@link #restoreRequest()
@link #restoreRequest(RestoreRequest)
"",
"getterModel" : {
  "returnType" : "RestoreRequest",
  "documentation" : null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": true,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "RestoreRequest",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "RestoreRequest",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "RestoreRequest",
"setterDocumentation": "Sets the value of the RestoreRequest property for this object.".

@param
restoreRequest
The new value for the RestoreRequest property for this object.

"setterMethodName": "setRestoreRequest",
"setterModel": {
  "variableDeclarationType": "RestoreRequest",
  "variableName": "restoreRequest",
  "variableType": "RestoreRequest",
  "documentation": null,
  "simpleType": "RestoreRequest",
  "variableSetterType": "RestoreRequest"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "RestoreRequest",
  "variableName": "restoreRequest",
  "variableType": "RestoreRequest",
  "documentation": "",
  "simpleType": "RestoreRequest",
  "variableSetterType": "RestoreRequest"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : "http://s3.amazonaws.com/doc/2006-03-01/"
}, [
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getRequestPayerAsString",
   "beanStyleSetterMethodName" : "setRequestPayer",
   "c2jName" : "RequestPayer",
   "c2jShape" : "RequestPayer",
   "defaultValueFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create
one manually via [{@link String.Builder}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link
#requestPayerAsString(String)}].

@see [{@link requestPayer(String)}]
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service returns an enum value that is not available in the current SDK version, [{@link #requestPayer}] will return
[{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from
[{@link #requestPayerAsString}].

@return The value of the RequestPayer property for this object.
@see RequestPayer
@deprecated Use [{@link #requestPayerAsString()}]
",  
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@see RequestPayer
"deprecatedUse" : null,
"documentation" : "",  
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
",  
"existenceMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@see RequestPayer
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.

If the service
returns an enum value that is not available in the current SDK version, `@link #requestPayer` will return `@link RequestPayer#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link #requestPayerAsString`.

```java
@returns The value of the RequestPayer property for this object.
@see RequestPayer
```

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-payer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object. \n\n@param requestPayer The new value for the RequestPayer property for this object. \n\n@see RequestPayer",

```
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestPayer",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Key" ],
"shapeName" : "RestoreObjectRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
    "variableDeclarationType" : "RestoreObjectRequest",
    "variableName" : "restoreObjectRequest",
    "variableType" : "RestoreObjectRequest",
    "documentation" : null,
    "simpleType" : "RestoreObjectRequest",
    "variableSetterType" : "RestoreObjectRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"RestoreObjectResponse" : {
    "c2jName" : "RestoreObjectOutput",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : true,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestChargedAsString",
  "beanStyleSetterMethodName" : "setRequestCharged",
  "c2jName" : "RequestCharged",
  "c2jShape" : "RequestCharged",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via {{@link String.Builder#builder()}}.\nWhen the {{@link Consumer}} completes, {{@link String.Builder#build()}} is called immediately and its result is passed to {{@link #requestChargedAsAsString(String)}}.\n@see RequestCharged\n@deprecated Use {{@link #requestCharged(String)}}",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, {{@link #requestCharged}} will return {{@link RequestCharged#UNKNOWN_TO_SDK_VERSION}}. The raw value returned by the service is available from {{@link #requestChargedAsString}}.\n@see RequestCharged\n@deprecated Use {{@link #requestChargedAsAsString(String)}}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@see RequestCharged\n@deprecated Use {{@link #requestCharged(String)}}",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "RequestCharged",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasRequestCharged",
  "fluentEnumGetterMethodName" : "requestCharged",
  "fluentEnumSetterMethodName" : "requestCharged",
  "fluentGetterMethodName" : "requestChargedAsString",
  "fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@see RequestCharged\n@deprecated Use {{@link #requestChargedAsAsString(String)}}",
  "fluentSetterMethodName" : "requestChargedAsString",
  "fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@see RequestCharged\n@deprecated Use {{@link #requestChargedAsAsString(String)}}
"}]}
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, [@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link RequestChargedAsString].\n@return The value of the RequestCharged property for this object.\n@see RequestCharged",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRestoreOutputPath",
"beanStyleSetterMethodName": "setRestoreOutputPath",
"c2jName": "RestoreOutputPath",
"c2jShape": "RestoreOutputPath",
"defaultConsumerFluentSetterDocumentation": "<p>Indicates the path in the provided S3 output location where Select results will be restored to.</p>
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #restoreOutputPath(String) \}.\n\n@param restoreOutputPath a consumer that will call methods on \{ @link String.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #restoreOutputPath(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Indicates the path in the provided S3 output location where Select results will be restored to.</p>
\n\n@deprecated Use \{ @link #restoreOutputPath() \}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Indicates the path in the provided S3 output location where Select results will be restored to.\n\n@deprecated Use \{ @link #restoreOutputPath(String) \}\n",
"documentation": "<p>Indicates the path in the provided S3 output location where Select results will be restored to.\n\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RestoreOutputPath property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasRestoreOutputPath",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "restoreOutputPath",
"fluentSetterDocumentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.\n@param restoreOutputPath Indicates the path in the provided S3 output location where Select results will be restored to.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>",
"fluentSetterMethodName" : "restoreOutputPath",
"getterDocumentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.\n@param restoreOutputPath Indicates the path in the provided S3 output location where Select results will be restored to.\n@return Indicates the path in the provided S3 output location where Select results will be restored to.\n</p>",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-restore-output-path",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-restore-output-path",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RestoreOutputPath",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.\n@param restoreOutputPath Indicates the path in the provided S3 output location where Select results will be restored to.\n</p>",
"setterMethodName" : "setRestoreOutputPath",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "restoreOutputPath",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "restoreOutputPath",
"variableType" : "String",
"documentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"RequestCharged" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #requestChargedAsString(String)\}.

\n\n@see \{@link RequestCharged\}
@deprecated Use \{@link #requestChargedAsString()\}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, \{@link #requestCharged\} will return \{@link RequestCharged#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestChargedAsString()\}.

@see RequestCharged\n@deprecated Use \{@link #requestChargedAsString()\}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation": "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.

@endeprecated Use \{@link RequestCharged(String)\}\n",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": "RequestCharged",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasRequestCharged",
"fluentEnumGetterMethodName": "requestCharged",
"fluentEnumSetterMethodName": "requestCharged",
"fluentGetterMethodName": "requestChargedAsString",
"fluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged\n@deprecated Use \{@link #requestCharged(String)\}\n",
"fluentSetterMethodName": "requestCharged",
"getterDocumentation": "Returns the value of the RequestCharged property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, \{@link RequestCharged\} will return \{@link RequestCharged#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #requestChargedAsString\}\n
@return The value of the RequestCharged property for this object.
@see RequestCharged",
"getterModel": {
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  "documentation": null
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  "additionalUnmarshallingPath": null,
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  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-request-charged",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-request-charged",
  "uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RequestCharged",
"sensitive": false,
"setterDocumentation": "Sets the value of the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName": "setRequestCharged",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"RestoreOutputPath": {
  "autoConstructClassIfExists": {
  "present": false
  },
  "beanStyleGetterMethodName": "getRestoreOutputPath",
  "beanStyleSetterMethodName": "setRestoreOutputPath",
  "c2jName": "RestoreOutputPath",
  "c2jShape": "RestoreOutputPath",
  "defaultConsumerFluentSetterDocumentation": "<p>Indicates the path in the provided S3 output location where Select results will be restored to.<p>\nThis is a convenience that creates an instance of the [\link String.Builder] avoiding the need to create one manually via [\link String#builder()].\n\nWhen the [\link Consumer] completes, [\link String.Builder#build()] is called immediately and its result is passed to [\link #restoreOutputPath(String)].\n@see RestoreOutputPath\n@see #restoreOutputPath(String)",
  "deprecated": false,
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"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "&lt;p&gt;Indicates the path in the provided S3 output location where Select results will be restored to.&lt;/p&gt;&lt;\n@return Indicates the path in the provided S3 output location where Select results will be restored to.&lt;\n@deprecated Use {@link #restoreOutputPath()}&lt;\n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "&lt;p&gt;Indicates the path in the provided S3 output location where Select results will be restored to.&lt;/p&gt;&lt;\n@param restoreOutputPath Indicates the path in the provided S3 output location where Select results will be restored to.&lt;\n@deprecated Use {@link #restoreOutputPath(String)}&lt;\n",

"documentation" : "&lt;p&gt;Indicates the path in the provided S3 output location where Select results will be restored to.&lt;/p&gt; ",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RestoreOutputPath property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;\n",

"existenceCheckMethodName" : "hasRestoreOutputPath",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "restoreOutputPath",

"fluentSetterDocumentation" : "&lt;p&gt;Indicates the path in the provided S3 output location where Select results will be restored to.&lt;/p&gt;&lt;\n@param restoreOutputPath Indicates the path in the provided S3 output location where Select results will be restored to.&lt;\n@deprecated Use {@link #restoreOutputPath(String)}&lt;\n",

"fluentSetterMethodName" : "restoreOutputPath",

"getterDocumentation" : "&lt;p&gt;Indicates the path in the provided S3 output location where Select results will be restored to.&lt;/p&gt;&lt;\n@return Indicates the path in the provided S3 output location where Select results will be restored to.&lt;\n",

"getterModel" : {

"returnType" : "String",

"documentation" : null
}

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

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"header" : true,

"isPayload" : false,

"isStreaming" : false,

"location" : "header",

"marshallLocation" : "HEADER",

"marshallLocationName" : "x-amz-restore-output-path",

"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-restore-output-path",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RestoreOutputPath",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.</p><p>@param restoreOutputPath Indicates the path in the provided S3 output location where Select results will be restored to.</p>",
"setterMethodName" : "setRestoreOutputPath",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "restoreOutputPath",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "restoreOutputPath",
  "variableType" : "String",
  "documentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getRequestChargedAsString",
    "beanStyleSetterMethodName" : "setRequestCharged",
  }
]
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #requestChargedAsString(String) }.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see RequestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, { @link RequestCharged#UNKNOWN_TO_SDK_VERSION } will return \n{ @link RequestCharged#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from \n{ @link #requestChargedAsString }.
\n@return The value of the RequestCharged property for this object.\n\n@see RequestCharged\n@deprecated Use { @link #requestChargedAsString() }",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see RequestCharged\n@deprecated Use { @link #requestCharged(String)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see RequestCharged\n@deprecated Use { @link #requestCharged(String)}",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, { @link RequestCharged#UNKNOWN_TO_SDK_VERSION } will return \n{ @link RequestCharged#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from \n{ @link #requestChargedAsString }.
\n@return The value of the RequestCharged property for this object.\n\n@see RequestCharged",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

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"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-request-charged",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-request-charged",
  "uri": false
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"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RequestCharged",
"敏感": false,
"setterDocumentation": "Sets the value of the RequestCharged property for this object.\n\n@param
requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName": "setRequestCharged",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRestoreOutputPath",
  "beanStyleSetterMethodName" : "setRestoreOutputPath",
  "c2jName" : "RestoreOutputPath",
  "c2jShape" : "RestoreOutputPath",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #restoreOutputPath(String)}. When the { @link String.Builder} returns a reference to this object so that method calls can be chained together.<p>\n</p>@see <p>

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.</p>\n<br>@param restoreOutputPath Indicates the path in the provided S3 output location where Select results will be restored to.\n<br>@return Returns a reference to this object so that method calls can be chained together.<p>\n<br>@see <p>

  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.\n<br>@param restoreOutputPath Indicates the path in the provided S3 output location where Select results will be restored to.\n<br>@return Returns a reference to this object so that method calls can be chained together.<p>\n<br>@see <p>

  "documentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.\n<br>

  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the RestoreOutputPath property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
  "existenceCheckMethodName" : "hasRestoreOutputPath",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "restoreOutputPath",
  "fluentSetterDocumentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.\n<br>@param restoreOutputPath Indicates the path in the provided S3 output location where Select results will be restored to.\n<br>@return Returns a reference to this object so that method calls can be chained together.\n<br>

  "fluentSetterMethodName" : "restoreOutputPath",
  "getterDocumentation" : "<p>Indicates the path in the provided S3 output location where Select results will be
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
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"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-restore-output-path",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-restore-output-path",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RestoreOutputPath",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.</p>
@param restoreOutputPath Indicates the path in the provided S3 output location where Select results will be restored to.",
"setterMethodName" : "setRestoreOutputPath",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "restoreOutputPath",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "restoreOutputPath",
"variableType" : "String",
"documentation" : "<p>Indicates the path in the provided S3 output location where Select results will be restored to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] } ],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "RestoreObjectResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {
  "variableDeclarationType" : "RestoreObjectResponse",
  "variableName" : "restoreObjectResponse",
  "variableType" : "RestoreObjectResponse",
  "documentation" : null,
  "simpleType" : "RestoreObjectResponse",
  "variableSetterType" : "RestoreObjectResponse"
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"wrapper" : false,
"xmlNamespace" : null
},
"RestoreRequest" : {
  "c2jName" : "RestoreRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for restore job parameters.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
    "autoConstructClassIfExists" : { 
    "present" : false 
    },
    "beanStyleGetterMethodName" : "getDays",
    "beanStyleSetterMethodName" : "setDays",
    "c2jName" : "Days",
    "c2jShape" : "Days",
    "defaultConsumerFluentSetterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.</p><p>This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link Integer#days(Integer)}.<p>@param days a consumer that will call methods on {@link Integer.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@see #days(Integer)</p>
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.</p><p>@return Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.</p><p>@deprecated Use {@link #days()}
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.</p><p>@param days Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@deprecated Use {@link #days(Integer)}
    "documentation" : "
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Days property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
    "existenceCheckMethodName" : "hasDays",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "days",
    "fluentSetterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.</p><p>@param days Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.</p><p>@return Returns a reference to this object so that method calls can be chained together.
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
that specify `<code>OutputLocation</code>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "days",
"getterDocumentation" : "Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.",

@return Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.

"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Days",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Days",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Days",
"setterDocumentation" : "Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.

@param days Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.

"setterMethodName" : "setDays",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "days",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify
<code>OutputLocation</code>.</p>
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGlacierJobParameters",
"beanStyleSetterMethodName" : "setGlacierJobParameters",
"c2jName" : "GlacierJobParameters",
"c2jShape" : "GlacierJobParameters",
"defaultConsumerFluentSetterDocumentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.</p>
This is a convenience that creates an instance of the {
[@link GlacierJobParameters.Builder] avoiding the need to create one manually via {
[@link GlacierJobParameters#builder()].
When the {
[@link Consumer] completes, {
[@link GlacierJobParameters.Builder#build()]} is called immediately and its result is passed to {
[@link GlacierJobParameters]}
@returns a consumer that will call methods on {
[@link GlacierJobParameters.Builder]}. Returns a reference to this object so that method calls can be chained together.
@see 
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.</p>
@return Glacier related parameters pertaining to this job.
@deprecated Use {
[@link GlacierJobParameters()]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.</p>
@return Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>. Returns a reference to this object so that method calls can be chained together.
@deprecated Use {
[@link GlacierJobParameters()]
"documentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the GlacierJobParameters property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasGlacierJobParameters",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "glacierJobParameters",
"fluentSetterDocumentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>. </p>
@param glacierJobParameters Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.
@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "glacierJobParameters",
"getterDocumentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>. </p>
@return Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.

"getterModel" : {
"returnType" : "GlacierJobParameters",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "GlacierJobParameters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "GlacierJobParameters",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "GlacierJobParameters",
"sensitive" : false,
"setterDocumentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.</p>
@param glacierJobParameters Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.",
"setterMethodName" : "setGlacierJobParameters",
"setterModel" : {
  "variableDeclarationType" : "GlacierJobParameters",
  "variableName" : "glacierJobParameters",
  "variableType" : "GlacierJobParameters",
  "documentation" : null,
  "simpleType" : "GlacierJobParameters",
  "variableSetterType" : "GlacierJobParameters"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "GlacierJobParameters",
  "variableName" : "glacierJobParameters",
  "variableType" : "GlacierJobParameters",
  "documentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.</p>
  "simpleType" : "GlacierJobParameters",
  "variableSetterType" : "GlacierJobParameters"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTypeAsString",
"beanStyleSetterMethodName" : "setType",
"c2jName" : "Type",
"c2jShape" : "RestoreRequestType",
"defaultConsumerFluentSetterDocumentation" : "<p>Type of restore request. </p>
\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()] \n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #typeAsString(String)] \n\n@param type a consumer that will call methods on [ @link String.Builder] \n\n@returns a reference to this object so that method calls can be chained together. \n\n@see #type(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Type of restore request. </p>
\nIf the service returns an enum value that is not available in the current SDK version, [ @link type] will return [ @link RestoreRequestType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link #typeAsString()]. \n\n@returns Type of restore request. \n\n@see RestoreRequestType\n\n@deprecated Use [ @link #typeAsString()]\n"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Type of restore request.
@see RestoreRequestType
@return Returns a reference to this object so that method calls can be chained together.
@see RestoreRequestType
@deprecated Use {@link #type(String)}
",
"documentation" : "<p>Type of restore request.</p>

@endpointDiscoveryId" : false,
"enumType" : "RestoreRequestType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Retruns true if the Type property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasType",
"fluentEnumGetterMethodName" : "type",
"fluentEnumSetterMethodName" : "type",
"fluentGetterMethodName" : "typeAsString",
"fluentSetterDocumentation" : "<p>Type of restore request.</p>

@see RestoreRequestType
@deprecated Use {@link #type(String)}
",
"fluentSetterMethodName" : "type",
"getterDocumentation" : "<p>Type of restore request.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #type } will return { @link RestoreRequestType#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #typeAsString }.

@return Type of restore request.
@see RestoreRequestType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Type",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Type",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"setterDocumentation" : "Type of restore request.\n@param type Type of restore request.\n@see RestoreRequestType",
"setterMethodName" : "setType",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "type",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "type",
   "variableType" : "String",
   "documentation" : "Type of restore request.\n",\n   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
],
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getTierAsString",
"beanStyleSetterMethodName" : "setTier",
"c2jName" : "Tier",
"c2jShape" : "Tier",
"defaultConsumerFluentSetterDocumentation" : "Glacier retrieval tier at which the restore will be processed.\nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}.\n\nWhen the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #tierAsString(String)}.\n\n@param tier a consumer that will call methods on {link String.Builder}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #tier(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed. If the service returns an enum value that is not available in the current SDK version, \{@link Tier#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link TierAsString\}.\n</p>
@return Glacier retrieval tier at which the restore will be processed.\n@see Tier\n@deprecated Use \{@link TierAsString()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.\n@param tier Glacier retrieval tier at which the restore will be processed.\n@see Tier\n@return Returns a reference to this object so that method calls can be chained together.\n@see Tier\n@deprecated Use \{@link Tier(String)\}\n",
  "documentation" : "<p>Glacier retrieval tier at which the restore will be processed.\</p>",
  "endpointDiscoveryId" : false,
  "enumType" : "Tier",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Tier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasTier",
  "fluentEnumGetterMethodName" : "tier",
  "fluentEnumSetterMethodName" : "tier",
  "fluentGetterMethodName" : "tierAsString",
  "fluentSetterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.\n@param tier Glacier retrieval tier at which the restore will be processed.\n@see Tier\n@return Returns a reference to this object so that method calls can be chained together.\n@see Tier",
  "fluentSetterMethodName" : "tier",
  "getterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.\nIf the service returns an enum value that is not available in the current SDK version, \{@link Tier#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link TierAsString\}.\n</p>
@return Glacier retrieval tier at which the restore will be processed.\n@see Tier",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Tier",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
"unmarshallLocationName" : "Tier",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Tier",
"setterDocumentation" : "Glacier retrieval tier at which the restore will be processed.

\n\n\n@see Tier",
"setterMethodName" : "setTier",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tier",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tier",
  "variableType" : "String",
  "documentation" : "Glacier retrieval tier at which the restore will be processed.\n\n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #description(String) \}.\n\n@param description a consumer that will call
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Description",
"sensitive" : false,
"setterDocumentation" : "<p>The optional description for the job.</p>
@param description The optional description for the job.",
"setterMethodName" : "setDescription",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "description",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "description",
  "variableType" : "String",
  "documentation" : "<p>The optional description for the job.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSelectParameters",
"beanStyleSetterMethodName" : "setSelectParameters",
"c2jName" : "SelectParameters",
"c2jShape" : "SelectParameters",
"defaultConsumerFluentSetterDocumentation" : "<p>Describes the parameters for Select job types.</p>
This is a convenience that creates an instance of the {@link SelectParameters.Builder} avoiding the need to create one manually via {@link SelectParameters.Builder#builder()}. When the {@link Consumer} completes, {@link SelectParameters.Builder#build()} is called immediately and its result is passed to {@link #selectParameters(SelectParameters)}. @param selectParameters a consumer that will call methods on {@link

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SelectParameters.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #selectParameters(SelectParameters)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes the parameters for Select job types.</p>\n@return Describes the parameters for Select job types.\n@deprecated Use {@link #selectParameters()}\n","deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the parameters for Select job types.</p>\n@param selectParameters Describes the parameters for Select job types.\n@deprecated Use {@link #selectParameters(SelectParameters)}\n","documentation" : "<p>Describes the parameters for Select job types.</p>\n@return Describes the parameters for Select job types.
@deprecated Use {@link #selectParameters(SelectParameters)}\n","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SelectParameters property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n","existenceCheckMethodName" : "hasSelectParameters",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "selectParameters",
"fluentSetterDocumentation" : "<p>Describes the parameters for Select job types.</p>\n@param selectParameters Describes the parameters for Select job types.\n@return Returns a reference to this object so that method calls can be chained together.\n","fluentSetterMethodName" : "selectParameters",
"getterDocumentation" : "<p>Describes the parameters for Select job types.</p>\n@return Describes the parameters for Select job types.\n","getterModel" : {
"returnType" : "SelectParameters",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SelectParameters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SelectParameters",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SelectParameters",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the parameters for Select job types.</p>
@param selectParameters Describes the parameters for Select job types.",
"setterMethodName" : "setSelectParameters",
"setterModel" : {
  "variableDeclarationType" : "SelectParameters",
  "variableName" : "selectParameters",
  "variableType" : "SelectParameters",
  "documentation" : null,
  "simpleType" : "SelectParameters",
  "variableSetterType" : "SelectParameters"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SelectParameters",
  "variableName" : "selectParameters",
  "variableType" : "SelectParameters",
  "documentation" : "<p>Describes the parameters for Select job types.</p>",
  "simpleType" : "SelectParameters",
  "variableSetterType" : "SelectParameters"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getOutputLocation",
"beanStyleSetterMethodName" : "setOutputLocation",
"c2jName" : "OutputLocation",
"c2jShape" : "OutputLocation",
"defaultConsumerFluentSetterDocumentation" : "<p>Describes the location where the restore job’s output is stored.</p>
\nThis is a convenience that creates an instance of the {@link OutputLocation.Builder} avoiding the need to create one manually via {@link OutputLocation.Builder#builder()}.\nWhen the {@link Consumer} completes, {@link OutputLocation.Builder#build()} is called immediately and its result is passed to {@link
#outputLocation(OutputLocation)}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #outputLocation(OutputLocation)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes the location where the restore job's output is stored.\n</p>\n\n@returns Describes the location where the restore job's output is stored.\n\n\n@deprecated Use \n@link \n#outputLocation()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the location where the restore job's output is stored.\n</p>
\n@returns Describes the location where the restore job's output is stored.\n\n\n\n@deprecated Use \n@link \n#outputLocation(OutputLocation))\n",
"documentation" : "<p>Describes the location where the restore job's output is stored.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the OutputLocation property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasOutputLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "outputLocation",
"fluentSetterDocumentation" : "<p>Describes the location where the restore job's output is stored.\n</p>
\n@returns Describes the location where the restore job's output is stored.\n\n\n@deprecated Use \n@link \n#outputLocation(OutputLocation))\n",
"getterDocumentation" : "<p>Describes the location where the restore job's output is stored.\n</p>
\n@returns Describes the location where the restore job's output is stored.\n\n\n@deprecated Use \n@link \n#outputLocation()\n",
"getterModel" : {
"returnType" : "OutputLocation",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "OutputLocation",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "OutputLocation",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "OutputLocation",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the location where the restore job's output is stored.</p>
\n\n@param
outputLocation Describes the location where the restore job's output is stored.",
"setterMethodName" : "setOutputLocation",
"setterModel" : {
  "variableDeclarationType" : "OutputLocation",
  "variableName" : "outputLocation",
  "variableType" : "OutputLocation",
  "documentation" : null,
  "simpleType" : "OutputLocation",
  "variableSetterType" : "OutputLocation"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OutputLocation",
  "variableName" : "outputLocation",
  "variableType" : "OutputLocation",
  "documentation" : "<p>Describes the location where the restore job's output is stored.</p>",
  "simpleType" : "OutputLocation",
  "variableSetterType" : "OutputLocation"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"membersAsMap" : {
"Days" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDays",
  "beanStyleSetterMethodName" : "setDays",
  "c2jName" : "Days",
}
"defaultConsumerFluentSetterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>. This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the [@link Integer.Consumer] completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {[@link Integer.Builder]}<br@return> Returns a reference to this object so that method calls can be chained together.<br>see #days(Integer)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.<br>@return Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.<br>@deprecated Use {@link #days()}"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.<br>param days Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code><br>@return Returns a reference to this object so that method calls can be chained together.<br>@deprecated Use {[@link Integer.Builder]}<br>"documentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.<br>hasDays",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Days property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br>"
"existenceCheckMethodName" : "hasDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "days",
"fluentSetterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.<br>param days Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code><br>@return Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName" : "days",
"getterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.<br>@return Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code><br>"
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Days",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Days",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Days",
"sensitive" : false,
"setterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.</p>\n@param days Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.",
"setterMethodName" : "setDays",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()]{@} is called immediately and its result is passed to [link #description(String)].

- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: Returns true if the Description property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- **existenceCheckMethodName**: "hasDescription"
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: "description"
- **fluentSetterMethodName**: "description"
- **getterModel**: {
  "returnType": "String",
  "documentation": null
},
- **http**: {
- **documentation**: The optional description for the job.
  - **deprecated**: false
  - **deprecatedBeanStyleSetterMethodName**: null
  - **deprecatedFluentGetterMethodName**: null
  - **deprecatedFluentSetterMethodName**: null
- **deprecatedName**: null
- **deprecatedSetterDocumentation**: The optional description for the job.
- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: Returns true if the Description property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- **existenceCheckMethodName**: "hasDescription"
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: "description"
- **fluentSetterMethodName**: "description"
- **getterDocumentation**: The optional description for the job.
- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: Returns true if the Description property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- **existenceCheckMethodName**: "hasDescription"
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: "description"
- **fluentSetterMethodName**: "description"
- **getterDocumentation**: The optional description for the job.
- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: Returns true if the Description property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- **existenceCheckMethodName**: "hasDescription"
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: "description"
- **fluentSetterMethodName**: "description"
- **getterDocumentation**: The optional description for the job.
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Description",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Description",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Description",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "description",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"GlacierJobParameters" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getGlacierJobParameters",
  "beanStyleSetterMethodName" : "setGlacierJobParameters",
  "c2jName" : "GlacierJobParameters",
  "c2jShape" : "GlacierJobParameters",
  "defaultConsumerFluentSetterDocumentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link GlacierJobParameters.Builder} avoiding the need to create one manually via {@link GlacierJobParameters#builder()}. When the {@link Consumer} completes, the result is passed to @{link GlacierJobParameters#glacierJobParameters(GlacierJobParameters)}.{@link GlacierJobParameters#glacierJobParameters(GlacierJobParameters)}@n@return Returns a reference to this object so that method calls can be chained together.@n@see #glacierJobParameters(GlacierJobParameters)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;Glacier related parameters pertaining to this job.<br/>Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;@n@deprecated Use @{link GlacierJobParameters#glacierJobParameters()}&lt;/p&gt;",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;@n@deprecated Use @{link GlacierJobParameters#glacierJobParameters()}&lt;/p&gt;",
  "documentation" : "Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the GlacierJobParameters property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/n&gt;",
  "existenceCheckMethodName" : "hasGlacierJobParameters",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "glacierJobParameters",
  "fluentSetterDocumentation" : "Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;p&gt;@n@return Returns a
reference to this object so that method calls can be chained together.

    "fluentSetterMethodName" : "glacierJobParameters",

    "getterDocumentation" : "Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>."

    @return Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.",

    "getterModel" : {
        "returnType" : "GlacierJobParameters",
        "documentation" : null
    },

    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "GlacierJobParameters",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GlacierJobParameters",
        "uri" : false
    },

    "idempotencyToken" : false,

    "isBinary" : false,

    "jsonValue" : false,

    "list" : false,

    "listModel" : null,

    "map" : false,

    "mapModel" : null,

    "marshallingType" : "SDK_POJO",

    "name" : "GlacierJobParameters",

    "sensitive" : false,

    "setterDocumentation" : "Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>."

    @param glacierJobParameters Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.

    "setterMethodName" : "setGlacierJobParameters",

    "setterModel" : {
        "variableDeclarationType" : "GlacierJobParameters",

        "variableName" : "glacierJobParameters",

        "variableType" : "GlacierJobParameters",

        "documentation" : null,

        "simpleType" : "GlacierJobParameters",

        "variableSetterType" : "GlacierJobParameters"
    },
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "GlacierJobParameters",
    "variableName" : "glacierJobParameters",
    "variableType" : "GlacierJobParameters",
    "documentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify
    <code>OutputLocation</code>.</p>
    "simpleType" : "GlacierJobParameters",
    "variableSetterType" : "GlacierJobParameters"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"OutputLocation" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getOutputLocation",
    "beanStyleSetterMethodName" : "setOutputLocation",
    "c2jName" : "OutputLocation",
    "c2jShape" : "OutputLocation",
    "defaultConsumerFluentSetterDocumentation" : "<p>Describes the location where the restore job's output is
    stored.</p>
    This is a convenience that creates an instance of the {@link OutputLocation.Builder} avoiding the
    need to create one manually via {@link OutputLocation.Builder#builder()}. When the {
    @link Consumer} completes,
    {@link OutputLocation.Builder#build()} is called immediately and its result is passed to {
    @link 
    #outputLocation(OutputLocation)}\n    Returns a reference to this object so that method calls can be chained
together.\n    @see #outputLocation(OutputLocation)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Describes the location where the restore job's output is
    stored.</p>
    @deprecated Use {@link #outputLocation()}
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Describes the location where the restore job's output is
    stored.</p>
    @deprecated Use {@link #outputLocation(OutputLocation)}\n    "documentation" : "<p>Describes the location where the restore job's output is stored.</p>
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the OutputLocation property was specified by the sender (it
    may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasOutputLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "outputLocation",
"fluentSetterDocumentation" : "<p>Describes the location where the restore job's output is stored.</p>
@param outputLocation Describes the location where the restore job's output is stored.
@return

Retina returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "outputLocation",
"getterDocumentation" : "<p>Describes the location where the restore job's output is stored.</p>

Describes the location where the restore job's output is stored.",
"getterModel" : {
"returnType" : "OutputLocation",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "OutputLocation",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "OutputLocation",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "OutputLocation",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the location where the restore job's output is stored.</p>

Describes the location where the restore job's output is stored.",
"setterMethodName" : "setOutputLocation",
"setterModel" : {
"variableDeclarationType" : "OutputLocation",
"variableName" : "outputLocation",
"variableType" : "OutputLocation"
}
"variableType" : "OutputLocation",
"documentation" : null,
"simpleType" : "OutputLocation",
"variableSetterType" : "OutputLocation"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "OutputLocation",
    "variableName" : "outputLocation",
    "variableType" : "OutputLocation",
    "documentation" : "<p>Describes the location where the restore job's output is stored.</p>",
    "simpleType" : "OutputLocation",
    "variableSetterType" : "OutputLocation"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SelectParameters" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getSelectParameters",
    "beanStyleSetterMethodName" : "setSelectParameters",
    "c2jName" : "SelectParameters",
    "c2jShape" : "SelectParameters",
    "defaultConsumerFluentSetterDocumentation" : "<p>Describes the parameters for Select job types.</p>
This is a convenience that creates an instance of the {@link SelectParameters.Builder} avoiding the need to create one manually via {@link SelectParameters.Builder#builder()}. When the {@link Consumer} completes, @{link SelectParameters.Builder#build()} is called immediately and its result is passed to {@link #selectParameters(SelectParameters)}. When the consumer completes, the result is passed to {@link #selectParameters(SelectParameters)}. Returns a reference to this object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together.

@see #selectParameters(SelectParameters)
@deprecated Use {@link #selectParameters()}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes the parameters for Select job types. </p>
@deprecated Use {#selectParameters()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the parameters for Select job types. </p>
@deprecated Use {#selectParameters()}
",
"documentation" : "<p>Describes the parameters for Select job types.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SelectParameters property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasSelectParameters",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "selectParameters",
"fluentSetterDocumentation" : "&lt;p&gt;Describes the parameters for Select job types.&lt;/p&gt;&lt;p&gt;\n@param selectParameters Describes the parameters for Select job types.&lt;/p&gt;&lt;p&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;p&gt;
"fluentSetterMethodName" : "selectParameters",
"getterDocumentation" : "&lt;p&gt;Describes the parameters for Select job types.&lt;/p&gt;&lt;p&gt;\n@return Describes the parameters for Select job types.",
"getterModel" : {
"returnType" : "SelectParameters",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SelectParameters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SelectParameters",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SelectParameters",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Describes the parameters for Select job types.&lt;/p&gt;&lt;p&gt;\n@returns\nDescribes the parameters for Select job types.",
"setterMethodName" : "setSelectParameters",
"setterModel" : {


"variableDeclarationType" : "SelectParameters",
"variableName" : "selectParameters",
"variableType" : "SelectParameters",
"documentation" : null,
"simpleType" : "SelectParameters",
"variableSetterType" : "SelectParameters"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "SelectParameters",
"variableName" : "selectParameters",
"variableType" : "SelectParameters",
"documentation" : "Describes the parameters for Select job types.",
"simpleType" : "SelectParameters",
"variableSetterType" : "SelectParameters"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tier" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleSetterMethodName" : "getTierAsString",
"beanStyleSetterMethodName" : "setTier",
"c2jName" : "Tier",
"c2jShape" : "Tier",
"defaultConsumerFluentSetterDocumentation" : "Glacier retrieval tier at which the restore will be processed.

This is a convenience that creates an instance of the |

\{@link String.Builder\} avoiding the need to create

one manually via \{@link String.Builder\}. When the | 

\{@link Consumer\} completes, \{@link String.Builder\} is called immediately and its result is passed to |

\{@link TierAsString\}. 

\@param tier a consumer that will call methods on \{@link String.Builder\}. 

\@return Returns a reference to this object so that method calls can be chained together. 

\@see #Tier(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Glacier retrieval tier at which the restore will be processed.

If the service returns an enum value that is not available in the current SDK version, \{@link Tier\} will return \{@link Tier#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link TierAsString\}. 

\@return Returns a reference to this object so that method calls can be chained together. 

\@see Tier\@see Tier

\@deprecated Use \{@link Tier(String)\}
"}

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"documentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>",
"enumDiscoveryId" : false,
"enumType" : "Tier",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTier",
"fluentEnumGetterMethodName" : "tier",
"fluentEnumSetterMethodName" : "tier",
"fluentGetterMethodName" : "tierAsString",
"fluentSetterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>
@param tier Glacier retrieval tier at which the restore will be processed.
@see Tier
@return Returns a reference to this object so that method calls can be chained together.
@see Tier",
"fluentSetterMethodName" : "tier",
" getterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>
</p>

If the service returns an enum value that is not available in the current SDK version, @link #Tier#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from @link #tierAsString].</p>
<param name="Tier"
@return Glacier retrieval tier at which the restore will be processed.
@see Tier",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tier",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tier",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Tier",
"sensitive" : false,
"setterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>
\n@param tier
Glacier retrieval tier at which the restore will be processed.
\n@see Tier",
"setterMethodName" : "setTier",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "tier",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "tier",
    "variableType" : "String",
    "documentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>
\n\n@simpleType "String",
\n@variableSetterType "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Type" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getTypeAsString",
    "beanStyleSetterMethodName" : "setType",
    "c2jName" : "Type",
    "c2jShape" : "RestoreRequestType",
    "defaultConsumerFluentSetterDocumentation" : "<p>Type of restore request.</p>
\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \n{@link #typeAsString(String)}.
\n@see #type(String)
\n\n@deprecated
\n\n@deprecatedBeanStyleSetterMethodName : null,
@deprecatedFluentGetterMethodName : null,
@deprecatedFluentSetterMethodName : null,
@deprecatedGetterDocumentation" : "<p>Type of restore request.</p>
\nIf the service returns an enum value that is not available in the current SDK version, \{@link #type\} will return \{@link RestoreRequestType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from
Type of restore request.

If the service returns an enum value that is not available in the current SDK version, the raw value returned by the service is available from `@link #typeAsString()
`.

Returns a reference to this object so that method calls can be chained together.

```
@link RestoreRequestType
```


```
@link #typeAsString()
```


```
@see RestoreRequestType
```


```
@deprecated Use
```


```
@deprecatedName
```


```
@deprecatedSetterDocumentation
```


```
@see RestoreRequestType
```


```
@deprecated Use
```

```
@see RestoreRequestType
```

```
@deprecated Use
```

```
@deprecated Use
```

```
@deprecated Use
```

```
@see RestoreRequestType
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@see RestoreRequestType
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Type",
"sensitive" : false,

"setterDocumentation" : "\p<Type of restore request.\n@param type Type of restore request.\n@see RestoreRequestType",

"setterMethodName" : "setType",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "type",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "type",
  "variableType" : "String",
  "documentation" : "\p<Type of restore request.\n",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,

"xmlNameSpaceUri" : null

},

"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getDays",
    "beanStyleSetterMethodName" : "setDays",
    "c2jName" : "Days",
    "c2jShape" : "Days",
    "defaultConsumerFluentSetterDocumentation" : "\p<Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>. \n"This is a convenience that creates an instance of the {
  @link Integer.Builder} avoiding the need to create one manually via {
  @link Integer#builder()}.\n"When the {
  @link Consumer} completes, {
  @link Integer.Builder#build()} is called immediately and its result is passed to {
  @link #days(Integer)}\n\n@param days a consumer that will call methods on {
  @link Integer.Builder}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #days(Integer)."
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.\n@return Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.\n@deprecated Use \{ @link #days() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.\n@param days Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #days(Integer) \}\n",
"documentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Days property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "days",
"fluentSetterMethodName" : "days",
"getterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.\n@return Lifetime of the active copy in days. Do not use with restores that specify <code>OutputLocation</code>.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Days"
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Days",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Days",
"sensitive" : false,
"setterDocumentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify
<code>OutputLocation</code>.</p>
@param days Lifetime of the active copy in days. Do not use with restores
that specify <code>OutputLocation</code>.",
"setterMethodName" : "setDays",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : "<p>Lifetime of the active copy in days. Do not use with restores that specify
<code>OutputLocation</code>.</p>
",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getGlacierJobParameters",
"beanStyleSetterMethodName" : "setGlacierJobParameters",
"c2jName" : "GlacierJobParameters",}
"c2jShape" : "GlacierJobParameters",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the \{ @link GlacierJobParameters.Builder\} avoiding the need to create one manually via \{ @link GlacierJobParameters#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link GlacierJobParameters.Builder#build()\} is called immediately and its result is passed to \{ @link #glacierJobParameters(GlacierJobParameters)\}.\n\n@see #glacierJobParameters(GlacierJobParameters)\",
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;n&gt;@deprecated Use \{ @link #glacierJobParameters()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;n&gt;@deprecated Use \{ @link #glacierJobParameters()\}\n",
  "documentation" : "&lt;p&gt;Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;n&gt;\n@deprecated Use \{ @link #glacierJobParameters()\}\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the GlacierJobParameters property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasGlacierJobParameters",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "glacierJobParameters",
  "fluentSetterDocumentation" : "&lt;p&gt;Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;n&gt;\n@deprecated Use \{ @link #glacierJobParameters()\}\n",
  "fluentSetterMethodName" : "glacierJobParameters",
  "getterDocumentation" : "&lt;p&gt;Glacier related parameters pertaining to this job. Do not use with restores that specify &lt;code&gt;OutputLocation&lt;/code&gt;.&lt;/p&gt;&lt;n&gt;\n@deprecated Use \{ @link #glacierJobParameters()\}\n",
  "getterModel" : {
    "returnType" : "GlacierJobParameters",
    "documentation" : null
  },

"http" : {  
  "additionalMarshallingPath" : null,  
  "additionalUnmarshallingPath" : null,  
  "flattened" : false,  
  "greedy" : false,  
  "header" : false,  
  "isPayload" : false,  
  "isStreaming" : false,  
  "location" : null,  
  "marshallLocation" : "PAYLOAD",  
  "marshallLocationName" : "GlacierJobParameters",  
  "queryString" : false,  
  "requiresLength" : false,  
  "statusCode" : false,  
  "unmarshallLocationName" : "GlacierJobParameters",  
  "uri" : false  
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"jsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "SDK_POJO",  
"name" : "GlacierJobParameters",  
"sensitive" : false,  
"setterDocumentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.</p><p>@param glacierJobParameters Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.</p>.",  
"setterMethodName" : "setGlacierJobParameters",  
"setterModel" : {  
  "variableDeclarationType" : "GlacierJobParameters",  
  "variableName" : "glacierJobParameters",  
  "variableType" : "GlacierJobParameters",  
  "documentation" : null,  
  "simpleType" : "GlacierJobParameters",  
  "variableSetterType" : "GlacierJobParameters"  
},  
"simple" : false,  
"timestampFormat" : null,  
"variable" : {  
  "variableDeclarationType" : "GlacierJobParameters",  
  "variableName" : "glacierJobParameters",  
  "variableType" : "GlacierJobParameters",  
  "documentation" : "<p>Glacier related parameters pertaining to this job. Do not use with restores that specify <code>OutputLocation</code>.</p>.",  
  "simpleType" : "GlacierJobParameters"}
"variableSetterType" : "GlacierJobParameters",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTypeAsString",
"beanStyleSetterMethodName" : "setType",
"c2jName" : "Type",
"c2jShape" : "RestoreRequestType",
"defaultConsumerFluentSetterDocumentation" : "\<p\>Type of restore request.\</p\>\nThis is a convenience that creates an instance of the \{ [@link String Builder] \} avoiding the need to create one manually via \{ [@link String#builder()] \}.\n\nWhen the \{ [@link Consumer] \} completes, \{ [@link String.Builder#build()] \} is called immediately and its result is passed to \{ [@link #typeAsString(String)] \}.\n\n@deprecated Use \{ [@link #type(String)] \}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>Type of restore request.\</p\>\nIf the service returns an enum value that is not available in the current SDK version, \{ [@link #type] \} will return \{ [@link RestoreRequestType#UNKNOWN_TO_SDK_VERSION] \}. The raw value returned by the service is available from \{ [@link #typeAsString] \}.
\n@deprecated Use \{ [@link #typeAsString] \}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\<p\>Type of restore request.\</p\>\n@deprecated Use \{ [@link #type] \}
",
"documentation" : "\<p\>Type of restore request.\</p\>
",
"endpointDiscoveryId" : false,
"enumType" : "RestoreRequestType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Type property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasType",
"fluentEnumGetterMethodName" : "type",
"fluentEnumSetterMethodName" : "type",
"fluentGetterMethodName" : "typeAsString",
"fluentSetterDocumentation" : "\<p\>Type of restore request.\</p\>\n@deprecated Use \{ [@link #type(String)] \}
",
"fluentSetterMethodName" : "type",
"getterDocumentation" : "\<p\>Type of restore request.\</p\>\nIf the service returns an enum value that is
not available in the current SDK version, [@link #type] will return [@link RestoreRequestType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #typeAsString].

@return Type of restore request.
@see RestoreRequestType

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Type",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Type",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Type",
"simple" : false,
"setterDocumentation" : "<p>Type of restore request.</p>@param type Type of restore request.@see RestoreRequestType",

"setterMethodName" : "setType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "type",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {\n}}
"variableDeclarationType" : "String",
"variableName" : "type",
"variableType" : "String",
"documentation" : "<p>Type of restore request.</p>
simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTierAsString",
"beanStyleSetterMethodName" : "setTier",
"c2jName" : "Tier",
"c2jShape" : "Tier",
"defaultConsumerFluentSetterDocumentation" : ""<p>Glacier retrieval tier at which the restore will be processed.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #tierAsString(String)}. param tier a consumer that will call methods on { @link String.Builder}.
@see #tierAsString()
@see Tier
@deprecated Use { @link #tier(String)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ""<p>Glacier retrieval tier at which the restore will be processed.
If the service returns an enum value that is not available in the current SDK version, { @link Tier} will return { @link Tier#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link TierAsString}. param tier a consumer that will call methods on { @link String.Builder}.
@see Tier
@deprecated Use { @link #tierAsString()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ""<p>Glacier retrieval tier at which the restore will be processed.

"documentation" : ""<p>Glacier retrieval tier at which the restore will be processed.

"endpointDiscoveryId" : false,
"enumType" : "Tier",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasTier",
"fluentEnumGetterMethodName" : "tier",
"fluentEnumSetterMethodName" : "tier",
"fluentGetterMethodName" : "tierAsString",
"fluentSetterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>
@param tier Glacier retrieval tier at which the restore will be processed.
@see Tier
@return Returns a reference to this object so that method calls can be chained together.
@see Tier",
"fluentSetterMethodName" : "tier",
"getterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #tier} will return {@link Tier#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #tierAsString}.</p>
@return Glacier retrieval tier at which the restore will be processed.
@see Tier",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tier",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tier",
  "uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Tier",
"sensitive" : false,
"setterDocumentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>
@param tier Glacier retrieval tier at which the restore will be processed.
@see Tier",
"setterMethodName" : "setTier",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tier",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "tier",
"variableType" : "String",
"documentation" : "<p>Glacier retrieval tier at which the restore will be processed.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDescription",
"beanStyleSetterMethodName" : "setDescription",
"c2jName" : "Description",
"c2jShape" : "Description",
"defaultConsumerFluentSetterDocumentation" : "<p>The optional description for the job.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, the result is passed to
{@link #description(String)}. Returns a reference to this object so that method calls can be chained together.

@see #description(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The optional description for the job.</p>
@deprecated Use {@link #description(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The optional description for the job.</p>
@deprecated Use {@link #description(String)}
",
"documentation" : "<p>The optional description for the job.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Description property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasDescription",

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"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "description",
  "variableType" : "String",
  "documentation" : "<p>The optional description for the job.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getSelectParameters",
"beanStyleSetterMethodName" : "setSelectParameters",
"c2jName" : "SelectParameters",
"c2jShape" : "SelectParameters",
"defaultConsumerFluentSetterDocumentation" : "<p>Describes the parameters for Select job types.</p>This is a convenience that creates an instance of the { @link SelectParameters.Builder} avoiding the need to create one manually via { @link SelectParameters#builder()}. When the { @link Consumer} completes, { @link SelectParameters.Builder#build()} is called immediately and its result is passed to { @link #selectParameters(SelectParameters)}.

When the { @link Consumer} completes, { @link SelectParameters.Builder#build()} is called immediately and its result is passed to { @link #selectParameters(SelectParameters)}.
@param selectParameters a consumer that will call methods on { @link SelectParameters.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #selectParameters(SelectParameters)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes the parameters for Select job types.</p>
@return Describes the parameters for Select job types.
@deprecated Use { @link #selectParameters()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the parameters for Select job types.</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #selectParameters(SelectParameters)}
",
"documentation" : "<p>Describes the parameters for Select job types.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SelectParameters property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSelectParameters",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "selectParameters",
"fluentSetterDocumentation" : "<p>Describes the parameters for Select job types.</p>
@param selectParameters Describes the parameters for Select job types.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "selectParameters",
"getterDocumentation" : "<p>Describes the parameters for Select job types.</p>
@return Describes the parameters for Select job types.",
"getterModel" : {
  "returnType" : "SelectParameters",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SelectParameters",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SelectParameters",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SelectParameters",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the parameters for Select job types.</p>
@param selectParameters Describes the parameters for Select job types.",
"setterMethodName" : "setSelectParameters",
"setterModel" : {
  "variableDeclarationType" : "SelectParameters",
  "variableName" : "selectParameters",
  "variableType" : "SelectParameters",
  "documentation" : null,
"simpleType" : "SelectParameters",
"variableSetterType" : "SelectParameters"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "SelectParameters",
"variableName" : "selectParameters",
"variableType" : "SelectParameters",
"documentation" : "<p>Describes the parameters for Select job types.</p>",
"simpleType" : "SelectParameters",
"variableSetterType" : "SelectParameters"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getOutputLocation",
"beanStyleSetterMethodName" : "setOutputLocation",
"c2jName" : "OutputLocation",
"c2jShape" : "OutputLocation",
"defaultConsumerFluentSetterDocumentation" : "<p>Describes the location where the restore job's output is stored. This is a convenience that creates an instance of the @link OutputLocation.Builder avoiding the need to create one manually via @link OutputLocation#builder(). When the @link Consumer completes, @link OutputLocation.Builder#build() is called immediately and its result is passed to @link OutputLocation(OutputLocation)).
@see #outputLocation(OutputLocation)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes the location where the restore job's output is stored. Use @link OutputLocation()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes the location where the restore job's output is stored. Use @link OutputLocation()\n", Returns a reference to this object so that method calls can be chained together.\n@see #outputLocation(OutputLocation)",
"documentation" : "<p>Describes the location where the restore job's output is stored.\n", "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the OutputLocation property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasOutputLocation",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "outputLocation",
"fluentSetterDocumentation" : "<p>Describes the location where the restore job’s output is stored.</p>
@return
Describes the location where the restore job’s output is stored.

@returns
Describes the location where the restore job’s output is stored.

"getterDocumentation" : "<p>Describes the location where the restore job’s output is stored.</p>
@param outputLocation Describes the location where the restore job’s output is stored.
@return
Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "outputLocation",
"getterDocumentation" : "<p>Describes the location where the restore job’s output is stored.</p>
@return
Describes the location where the restore job’s output is stored.

"getterModel" : {
"returnType" : "OutputLocation",
"documentation" : null
}

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "OutputLocation",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "OutputLocation",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "OutputLocation",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the location where the restore job’s output is stored.</p>
@return
Describes the location where the restore job’s output is stored.

@returns
Describes the location where the restore job’s output is stored.

"setterMethodName" : "setOutputLocation",
"setterModel" : {
"variableDeclarationType" : "OutputLocation",
"getters" : [
"getterDocumentation" : "<p>Describes the location where the restore job’s output is stored.</p>
@param outputLocation Describes the location where the restore job’s output is stored.
@return
Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "outputLocation",
"getterDocumentation" : "<p>Describes the location where the restore job’s output is stored.

@returns
Describes the location where the restore job’s output is stored.

"getterModel" : {
"returnType" : "OutputLocation",
"documentation" : null
}

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "OutputLocation",
"queryString" : false,
"requiresLength" : false,
...
"variableName": "outputLocation",
"variableType": "OutputLocation",
"documentation": null,
"simpleType": "OutputLocation",
"variableSetterType": "OutputLocation"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "OutputLocation",
"variableName": "outputLocation",
"variableType": "OutputLocation",
"documentation": "<p>Describes the location where the restore job's output is stored.</p>",
"simpleType": "OutputLocation",
"variableSetterType": "OutputLocation"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
} },
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "RestoreRequest",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "RestoreRequest",
"variableName": "restoreRequest",
"variableType": "RestoreRequest",
"documentation": null,
"simpleType": "RestoreRequest",
"variableSetterType": "RestoreRequest"
},
"wrapper": false,
"xmlnsNamespace": null
},
"RestoreRequestType": {
"c2jName": "RestoreRequestType",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
}
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ 
  "name" : "SELECT",
  "value" : "SELECT"
 ]
},
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { }
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "RestoreRequestType",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "RestoreRequestType",
  "variableName" : "restoreRequestType",
  "variableType" : "RestoreRequestType",
  "documentation" : null,
  "simpleType" : "RestoreRequestType",
  "variableSetterType" : "RestoreRequestType"
},
"wrapper" : false,
"xmlNamespace" : null
},
"RoutingRule" : {
  "c2jName" : "RoutingRule",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Specifies the redirect behavior and when a redirect is applied.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCondition",
"beanStyleSetterMethodName" : "setCondition",
"c2jName" : "Condition",
"c2jShape" : "Condition",
"defaultConsumerFluentSetterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>

This is a convenience that creates an instance of the {@link Condition.Builder} avoiding the need to create one manually via {@link Condition.Builder#builder()}. When the {@link Condition.Builder#build()} is called immediately and its result is passed to {@link #condition(Condition)}. When the method completes, it is called immediately and its result is passed to {link #condition(Condition)}.

@see #condition(Condition)
"},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>

@return A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

@deprecated Use {link #condition()}
"},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>

@deprecated Use {link #condition()}
"},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>

@deprecated Use {link #condition()}
"},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>

@deprecated Use {link #condition()}
"},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>

@deprecated Use {link #condition()}
"},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>

@deprecated Use {link #condition()}
"},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>

@deprecated Use {link #condition()}
"},
"deprecatedName" : null,
If request results in HTTP error 4xx, redirect request to another host where you might process the error.

protected void condition(A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

@returns Returns a reference to this object so that method calls can be chained together.

public <code>Condition</code> getCondition()

@deprecated Use <code>Condition</code>.

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

Returns true if the Condition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

hasCondition()

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.
A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

```
"setterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.",
"setterMethodName" : "setCondition",
"setterModel" : {
    "variableDeclarationType" : "Condition",
    "variableName" : "condition",
    "variableType" : "Condition",
    "documentation" : null,
    "simpleType" : "Condition",
    "variableSetterType" : "Condition"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Condition",
    "variableName" : "condition",
    "variableType" : "Condition",
    "documentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>",
    "simpleType" : "Condition",
    "variableSetterType" : "Condition"
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Condition",
"sensitive" : false,
Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.

This is a convenience that creates an instance of the Redirect.Builder, avoiding the need to create one manually via Redirect.Builder().

When the Consumer completes, Redirect.Builder.build() is called immediately and its result is passed to redirect(Redirect).

@see #redirect(Redirect)
return.</p>

@returns A reference to this object so that method calls can be chained together.

"FluentSetterMethodName" : "redirect",
"getterDocumentation" : "Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.

@return Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.

"getterModel" : {
  "returnType" : "Redirect",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Redirect",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Redirect",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Redirect",
"setterDocumentation" : "Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.

@returns A reference to this object so that method calls can be chained together.

"setterMethodname" : "setRedirect",
"setterModel" : {
  "variableDeclarationType" : "Redirect",
  "variableName" : "redirect",
  "variableType" : "Redirect"
Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `/docs` folder, redirect to the `/documents` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

This is a convenience that creates an instance of the `Condition.Builder` avoiding the need to create one manually via `Condition.Builder()`. When the `Condition.Builder#build()` is called immediately and its result is passed to `#condition(Condition)`. Returns a reference to this object so that method calls can be chained together.

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `/docs` folder, redirect to the `/documents` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

Use `#condition(Condition)`.

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `/docs` folder, redirect to the `/documents` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nA container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.\n\n@param condition A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #condition(Condition)}\n",
"documentation" : "\nA container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Condition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCondition",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "condition",
"fluentSetterMethodName" : "condition",
"getterDocumentation" : "A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.\n\n@return A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.\n",
"getterModel" : {
 "returnType" : "Condition",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the /docs folder, redirect to the /documents folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

```java
public class Condition {
    // Properties and methods for representing a condition
}
```

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the /docs folder, redirect to the /documents folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.
Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return. This is a convenience that creates an instance of the Redirect.Builder avoids the need to create one manually via Redirect.builder(). When the Consumer completes, Redirect.Builder#build() is called immediately and its result is passed to Redirect(Redirect). Returns a reference to this object so that method calls can be chained together.

@deprecated Use #redirect(Redirect)

"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethod" : "redirect",
"fluentSetterDocumentation" : "<p>Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.</p>
@param redirect Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.
@return Returns a reference to this object so that method calls can be chained together.",&
"fluentSetterMethodName" : "redirect",
"getterDocumentation" : "<p>Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.</p>
@return Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.",&
"getterModel" : {
  "returnType" : "Redirect",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Redirect",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Redirect",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Redirect",
"sensitive" : false,
"setterDocumentation" : "<p>Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.</p>
@param redirect Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.
"
"setterMethodName" : "setRedirect",
"setterModel" : {
  "variableDeclarationType" : "Redirect",
  "variableName" : "redirect",
  "variableType" : "Redirect",
  "documentation" : null,
  "simpleType" : "Redirect",
  "variableSetterType" : "Redirect"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Redirect",
  "variableName" : "redirect",
  "variableType" : "Redirect",
  "documentation" : "<p>Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.</p>",
  "simpleType" : "Redirect",
  "variableSetterType" : "Redirect"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCondition",
  "beanStyleSetterMethodName" : "setCondition",
  "c2jName" : "Condition",
  "c2jShape" : "Condition",
  "defaultConsumerFluentSetterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>

When the {@link Consumer} completes, {@link Condition.Builder#build()} is called immediately and its result is passed to {@link #condition(Condition)}.<p>

Returns a reference to this object so that method calls can be chained together.<p>"@see #condition(Condition)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the
If request results in HTTP error 4xx, redirect request to another host where you might process the error.

```java
@deprecated Use (@link #condition(Condition))
```

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `documents` folder, redirect to the `documents` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

```java
@return A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `documents` folder, redirect to the `documents` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.
return
```

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `documents` folder, redirect to the `documents` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

```java
endpointDiscoveryId : false,
enumType : null,
eventHeader : false,
eventPayload : false,
extistenceCheckDocumentation : "Returns true if the Condition property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
estartDocTimestamp : "1970-01-01T00:00:00.000Z",
estartTimezoneOffset : 0,
extimeZoneOffset : 0,
hasCondition : false,
hasEventHeader : false,
hasEventPayload : false,
hasExistenceCheck : false,
returnType : "Condition",
documentation : null,
emptyType : null,
```

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `documents` folder, redirect to the `documents` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

```java
@return A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `documents` folder, redirect to the `documents` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.
return
```

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `documents` folder, redirect to the `documents` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

```java
return
```

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `documents` folder, redirect to the `documents` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.
A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `<code>/docs</code>` folder, redirect to the `<code>/documents</code>` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.

```json
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Condition",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Condition",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "SDK_POJO",
  "name": "Condition",
  "sensitive": false,
  "setterDocumentation": "A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `<code>/docs</code>` folder, redirect to the `<code>/documents</code>` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.",
  "setterMethodName": "setCondition",
  "setterModel": {
    "variableDeclarationType": "Condition",
    "variableName": "condition",
    "variableType": "Condition",
    "documentation": null,
    "simpleType": "Condition",
    "variableSetterType": "Condition"
  },
  "simple": false,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "Condition",
    "variableName": "condition",
  }
}
```
"variableType" : "Condition",
"documentation" : "A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error."",
"simpleType" : "Condition",
"variableSetterType" : "Condition"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfItExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRedirect",
"beanStyleSetterMethodName" : "setRedirect",
"c2jName" : "Redirect",
"c2jShape" : "Redirect",
"defaultConsumerFluentSetterDocumentation" : "Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.
This is a convenience that creates an instance of the Redirect.Builder avoiding the need to create one manually via Redirect.Builder().
When the Consumer completes, Redirect.Builder.build() is called immediately and its result is passed to Redirect.Redirect a consumer that will call methods on Redirect.Builder@redirect(Redirect)
Returns a reference to this object so that method calls can be chained together.
@see #redirect(Redirect)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedFluentSetterDocumentation" : "Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.
In the event of an error, you can specify a different error code to return.
Use Redirect.Redirect
Returns a reference to this object so that method calls can be chained together.
@see #redirect(Redirect)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.
In the event of an error, you can specify a different error code to return.
Use Redirect.Redirect
Returns a reference to this object so that method calls can be chained together.
@see #redirect(Redirect)",
"documentation" : "Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.
In the event of an error, you can specify a different error code to return.
Use Redirect.Redirect
Returns a reference to this object so that method calls can be chained together.
@see #redirect(Redirect)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Redirect property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasRedirect",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "redirect",
"fluentSetterDocumentation" : "<p>Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.

@n@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "redirect",
"getterDocumentation" : "<p>Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.

@n@return Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.
",
"getterModel" : {
  "returnType" : "Redirect",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Redirect",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Redirect",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Redirect",
"sensitive" : false,
"setterDocumentation" : "<p>Container for redirect information. You can redirect requests to another host, to
another page, or with another protocol. In the event of an error, you can specify a different error code to return.</p>

@param redirect Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.

    "setterMethodName" : "setRedirect",
    "setterModel" : {
        "variableDeclarationType" : "Redirect",
        "variableName" : "redirect",
        "variableType" : "Redirect",
        "documentation" : null,
        "simpleType" : "Redirect",
        "variableSetterType" : "Redirect"
    },
    "simple" : false,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "Redirect",
        "variableName" : "redirect",
        "variableType" : "Redirect",
        "documentation" : "Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return."
    },
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null}]},

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Redirect" ],
"shapeName" : "RoutingRule",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "RoutingRule",
    "variableName" : "routingRule",
    "variableType" : "RoutingRule",
    "documentation" : null,
    "simpleType" : "RoutingRule",
    "variableSetterType" : "RoutingRule"
},
"wrapper" : false,
"xmlNamespace" : null
}
"c2jName" : "S3Error",
"customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Container for all error elements.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "Key",
    "c2jShape" : "ObjectKey",
    "defaultConsumerFluentSetterDocumentation" : "<p>The error key.</p>
This is a convenience that creates an instance of the {
@link String.Builder} avoiding the need to create one manually via {
@link String#builder()}.
When the {
@link Consumer} completes, {
@link String.Builder#build()} is called immediately and its result is passed to {
@link #key(String)}.<p>
@see #key(String)<p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The error key.</p>
@deprecated Use {
@link #key()}<p>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The error key.</p>
@deprecated Use {
@link #key(String)}<p>
"documentation" : "<p>The error key.</p>",
"endpointDiscoveryId" : false,
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "<p>The error key.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getVersionId",
"beanStyleSetterMethodName" : "setVersionId",
"c2jName" : "VersionId",
"c2jShape" : "ObjectVersionId",
"defaultConsumerFluentSetterDocumentation" : "<p>The version ID of the error.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #versionId(String)}.

@see #versionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The version ID of the error.</p>
@see #versionId(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The version ID of the error.</p>
@see #versionId(String)",
"documentation" : "<p>The version ID of the error.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The version ID of the error.</p>
@param versionId The version ID of the error.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The version ID of the error.</p>
@return The version ID of the error.
",
"getterModel" : { 
"returnType" : "String",
"documentation" : null
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersionId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "VersionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The version ID of the error.</p>
@param versionId The version ID of the error.
",
"setterMethodName" : "setVersionId",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "versionId",
"returnType" : "String",
"documentation" : null
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "versionId",
"variableType" : "String",
"documentation" : "The version ID of the error."
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},

"beanStyleGetterMethodName" : "getCode",
"beanStyleSetterMethodName" : "setCode",
"c2jName" : "Code",
"c2jShape" : "Code",
"defaultConsumerFluentSetterDocumentation" : "The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type.

- **Amazon S3 error codes**:
  - **Code:** AccessDenied
    - **Description:** Access Denied
    - **HTTP Status Code:** 403 Forbidden
    - **SOAP Fault Code Prefix:** Client

  - **Code:** AccountProblem
    - **Description:** There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.
    - **HTTP Status Code:** 403 Forbidden
      - **SOAP Fault Code Prefix:** Client

  - **Code:** AllAccessDisabled
    - **Description:** All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.

  - **Code:** AmbiguousGrantByEmailAddress
    - **Description:** The email address you provided is associated with more than one account.

  - **Code:** AuthorizationHeaderMalformed
    - **Description:** The authorization header you provided is invalid.

  - **Code:** BadDigest
    - **Description:** The Content-MD5 you specified did not match what we received.

  - **Code:** BadRequest
    - **Description:** The Content-MD5 you specified did not match what we received.
The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

- **http status code:** 409 Conflict (in all Regions except the North Virginia Region)

  - **Description:** The bucket you tried to delete is not empty.

  - **http status code:** 400 Bad Request

  - **Description:** Your proposed upload is smaller than the minimum allowed object size.

  - **http status code:** 400 Bad Request

  - **Description:** You did not provide the number of bytes specified by the Content-Length HTTP header.

  - **http status code:** 400 Bad Request

  - **Description:** You must specify the Anonymous role.

- **http status code:** 403 Forbidden

  - **Description:** Your proposed upload exceeds the maximum allowed size.

- **http status code:** 403 Forbidden

  - **Description:** Indicates that the versioning configuration specified in the request is invalid.

  - **http status code:** 400 Bad Request

  - **Description:** We encountered an internal error. Please try again.

  - **http status code:** 500 Internal Server Error

  - **Description:** The request is not valid with the current state of the bucket.
<p>HTTP Status Code: 400 Bad Request</p>

- **Code:** InvalidRequest
- **Description:** The SOAP request body is invalid.

- **Code:** InvalidSecurity
- **Description:** The provided security credentials are not valid.

- **Code:** InvalidStorageClass
- **Description:** The storage class you specified is not valid.

- **Code:** InvalidToken
- **Description:** The provided token is malformed or otherwise invalid.

- **Code:** MalformedACELError
- **Description:** The XML you provided was not well-formed or did not validate against our published schema.

- **Code:** MalformedPOSTRequest
- **Description:** The body of your POST request is not well-formed multipart/form-data.

- **Code:** MalformedXML
- **Description:** This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."

- **Code:** MaxMessageLengthExceeded
- **Description:** Your request was too big.

- **Code:** MissingAttachment
- **Description:** A SOAP attachment was expected, but none were found.

- **Code:** MissingContentLength
- **Description:** You must provide the Content-Length HTTP header.
Code Prefix: Client

Description: This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty." 

Description: Your request is missing a required header.

Description: There is no such thing as a logging status subresource for a key.

Description: The lifecycle configuration does not exist.

Description: Indicates that the version ID specified in the request does not match an existing version.

Description: A header you provided implies functionality that is not implemented.

Description: Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3

Description: A conflicting conditional operation is currently in progress against this resource. Try again.

Description: At least one of the preconditions you specified did not hold.

Description: The SOAP 1.1 request is missing a security element.

Description: The specified bucket does not have a bucket policy.

Description: The specified key does not exist.

Description: The lifecycle configuration does not exist.

Description: There is no such thing as a logging status for a key.

Description: The specified bucket does not have a bucket policy.

Description: The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

Description: A conflicting conditional operation is currently in progress against this resource. Try again.

Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

HTTP Status Code: 404 Not Found

HTTP Status Code: 409 Conflict

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

SOAP Fault Code Prefix: Client

SOAP Fault Code Prefix: Client

SOAP Fault Code Prefix: Client

SOAP Fault Code Prefix: Client

SOAP Fault Code Prefix: Client

SOAP Fault Code Prefix: Client

SOAP Fault Code Prefix: Client

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commitPathList,</li>
<li> <ul>
<li> <p> <i>Code:</i> RequestIsNotMultiPartContent</p> </li>
<li> <p> <i>Description:</i> Bucket POST must be of the enclosure-type multipart/form-data.</p> </li>
<li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li>
<li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li>
</ul> </li>
<li> <ul>
<li> <p> <i>Code:</i> RequestTimeTooSkewed</p> </li>
<li> <p> <i>Description:</i> The difference between the request time and the server's time is too large.</p> </li>
<li> <p> <i>HTTP Status Code:</i> 403 Forbidden</p> </li>
<li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li>
</ul> </li>
<li> <ul>
<li> <p> <i>Code:</i> RequestTorrentOfBucketError</p> </li>
<li> <p> <i>Description:</i> Requesting the torrent file of a bucket is not permitted.</p> </li>
<li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li>
<li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li>
</ul> </li>
<li> <ul>
<li> <p> <i>Code:</i> SignatureDoesNotMatch</p> </li>
<li> <p> <i>Description:</i> The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.</p> </li>
<li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li>
<li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li>
</ul> </li>
<li> <ul>
<li> <p> <i>Code:</i> ServiceUnavailable</p> </li>
<li> <p> <i>Description:</i> You are being redirected to the bucket while DNS updates.</p> </li>
<li> <p> <i>HTTP Status Code:</i> 307 Moved Temporarily</p> </li>
<li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li>
</ul> </li>
<li> <ul>
<li> <p> <i>Code:</i> TooManyBuckets</p> </li>
<li> <p> <i>Description:</i> You have attempted to create more buckets than allowed.</p> </li>
<li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li>
<li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li>
</ul> </li>
<li> <ul>
<li> <p> <i>Code:</i> UnexpectedContent</p> </li>
<li> <p> <i>Description:</i> This request does not support content.</p> </li>
<li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li>
<li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li>
</ul> </li>
<li> <ul>
<li> <p> <i>Code:</i> UnresolvableGrantByEmailAddress</p> </li>
<li> <p> <i>Description:</i> The email address you provided does not match any account on record.</p> </li>
<li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li>
<li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li>
</ul> </li>
<li> <ul>
<li> <p> <i>Code:</i> UserKeyMustBeSpecified</p> </li>
<li> <p> <i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</p> </li>
<li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li>
<li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li>
</ul> </li>
</ul>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, the result is passed to {#code(String)}\n\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type. <p>

Amazon S3 error codes:

- **Code:** AccessDenied
  - **Description:** Access Denied
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** AllAccessDisabled
  - **Description:** There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** AccountProblem
  - **Description:** The email address you provided is associated with more than one account.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** AuthorizationHeaderMalformed
  - **Description:** The authorization header you provided is invalid.
  - **HTTP Status Code:** 400 Bad Request
  - **SOAP Fault Code Prefix:** Client

- **Code:** BadDigest
  - **Description:** The Content-MD5 you specified did not match what we received.
  - **HTTP Status Code:** 400 Bad Request
  - **SOAP Fault Code Prefix:** Client

- **Code:** BucketAlreadyExists
  - **Description:** The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.
  - **HTTP Status Code:** 409 Conflict
  - **SOAP Fault Code Prefix:** Client

- **Code:** BucketAlreadyOwnedByYou
  - **Description:** The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

- **Code:**CredentialsNotSupported
  - **Description:** This request does not support credentials.
  - **HTTP Status Code:** 400 Bad Request
  - **SOAP Fault Code Prefix:** Client

- **Code:** CrossLocationLoggingProhibited
  - **Description:** Buckets in one geographic location cannot log information to a bucket in another location.

- **Code:**EntityTooSmall
  - **Description:** Your proposed upload is smaller than the minimum allowed object size.
  - **HTTP Status Code:** 400 Bad Request
  - **SOAP Fault Code Prefix:** Client

- **Code:**EntityTooLarge
  - **Description:** Your proposed upload exceeds the maximum allowed object size.
  - **HTTP Status Code:** 400 Bad Request
  - **SOAP Fault Code Prefix:** Client

- **Code:**ExpiredToken
  - **Description:** The provided token has expired.
  - **HTTP Status Code:** 400 Bad Request
  - **SOAP Fault Code Prefix:** Client
meet the conditions specified in the policy document. </p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable </p> <li> <p> <i>Code:</i> InvalidRange </p> <li> <p> <i>Description:</i> The requested range cannot be satisfied. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> N/A </p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidRequest </p> <li> <p> <i>Description:</i> SOAP requests must be made over an HTTPS connection. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidRequest </p> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidRequest </p> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration endpoint only supports virtual style requests. </p> </li> <li> <p> <i>HTTP Status Code:</i> N/A </p> <li> <p> <i>HTTP Status Code:</i> InvalidRequest </p> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is not configured on this bucket. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> N/A </p> <li> <p> <i>HTTP Status Code:</i> InvalidRequest </p> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is disabled on this bucket. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidRequest </p> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidRequest </p> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidRequest </p> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration endpoint only supports virtual style requests. </p> </li> <li> <p> <i>HTTP Status Code:</i> N/A </p> <li> <p> <i>HTTP Status Code:</i> InvalidRequest </p> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is not configured on this bucket. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> N/A </p> <li> <p> <i>HTTP Status Code:</i> InvalidRequest </p> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is disabled on this bucket. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidSecurity </p> <li> <p> <i>Description:</i> The provided security credentials are not valid. </p> </li> <li> <p> <i>HTTP Status Code:</i> 403 Forbidden </p> <li> <p> <i>Code:</i> InvalidSOAPRequest </p> <li> <p> <i>Description:</i> The SOAP request body is invalid. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidStorageClass </p> <li> <p> <i>Description:</i> The storage class you specified is not valid. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidTargetBucketForLogging </p> <li> <p> <i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidToken </p> <li> <p> <i>Description:</i> The provided token is malformed or otherwise invalid. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> InvalidURIs </p> <li> <p> <i>Description:</i> Couldn't parse the specified URI. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> KeyTooLongError </p> <li> <p> <i>Description:</i> Your key is too long. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>Code:</i> MalformedACLError </p> <li> <p> <i>Description:</i> The XML you provided was not well-formed or did not validate against our published schema.
Status Code: 404 Not Found

-SOAP Fault Code Prefix: Client
-HTTP Status Code: 404 Not Found

- Description: A header you provided implies functionality that is not implemented.

- Description: At least one of the preconditions you specified did not hold.

- Description: Object restore is already in progress.

- Description: The difference between the request time and the server's time is too large.

- Description: Requesting the torrent file of a bucket is not permitted.

- Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see [REST Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html)

You are

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being redirected to the bucket while DNS updates.

- **HTTP Status Code:** 307 Moved Temporarily
- **SOAP Fault Code Prefix:** Client
- **Description:** The provided token must be refreshed.

- **HTTP Status Code:** 307 Moved Temporarily
- **SOAP Fault Code Prefix:** Client
- **Description:** This request does not support content.

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **Description:** The email address you provided does not match any account on record.

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **Description:** The bucket POST must contain the specified field name. If it is specified, check the order of the fields.

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **Description:** The bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.

- **HTTP Status Code:** 409 Conflict
- **SOAP Fault Code Prefix:** Client
- **Description:** The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

- **HTTP Status Code:** 409 Conflict
- **SOAP Fault Code Prefix:** Client
- **Description:** The bucket you tried to delete is not empty.

- **HTTP Status Code:** 409 Conflict
- **SOAP Fault Code Prefix:** Client
- **Description:** This request does not support credentials.

- **HTTP Status Code:** 409 Conflict
400 Bad Request

1. Description: Your propose upload is smaller than the minimum allowed object size.

HTTP Status Code: 400 Bad Request

Client

SOAP Fault Code Prefix: Client

Description: The specified bucket is not valid.

HTTP Status Code: 409 Conflict

Client

SOAP Fault Code Prefix: Client

Description: The Content-MD5 you specified is not valid.

HTTP Status Code: 409 Conflict

Client

SOAP Fault Code Prefix: Client

Description: The encryption request you specified is not valid. The valid value is AES256.

HTTP Status Code: 409 Conflict

Client

SOAP Fault Code Prefix: Client

Description: The specified location constraint is not valid. For more information about Regions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-intro">How to Select a Region for Your Buckets</a>.

HTTP Status Code: 409 Conflict

Client

SOAP Fault Code Prefix: Client

Description: The encryption request you specified is not valid. The valid value is AES256.

HTTP Status Code: 409 Conflict

Client

SOAP Fault Code Prefix: Client

Description: The specified location constraint is not valid. For more information about Regions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-intro">How to Select a Region for Your Buckets</a>.
valid. 

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

http://schemas.xmlsoap.org/soap/envelope/

Description: The provided token is malformed or otherwise invalid.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: InvalidToken

Description: The XML you provided was not well-formed or did not validate against our published schema.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MalformedXML

Description: The body of your POST request is not well-formed multipart/form-data.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MaxPostPreDataLengthExceededError

Description: Your request was too big.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MetadataTooLarge

Description: Your metadata headers exceed the maximum allowed metadata size.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MethodNotAllowed

Description: The specified method is not allowed against this resource.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MissingAttachment

Description: A SOAP attachment was expected, but none were found.

HTTP Status Code: N/A

SOAP Fault Code Prefix: Client

Code: MissingContentLength

Description: You must provide the Content-Length HTTP header.

HTTP Status Code: 411 Length Required

SOAP Fault Code Prefix: Client

Code: MissingRequestBodyError

Description: This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty."

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MissingSecurityElement

Description: The SOAP 1.1 request is missing a security element.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MissingSecurityHeader

Description: Your request is missing a required header.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: NoLoggingStatusForKey

Description: There is no such thing as a
bucket is not permitted.

- **HTTP Status Code:** 403 Forbidden
- **Description:** The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see [REST Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html).

## Amazon S3 error codes

- **Code:** AccessDenied
  - **Description:** Access Denied
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** AccountProblem
  - **Description:** There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** AllAccessDisabled
  - **Description:** All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** AuthorizationHeaderMalformed
  - **Description:** The authorization header you provided is invalid.
  - **HTTP Status Code:** 403 Forbidden

- **Code:** SignatureDoesNotMatch
  - **Description:** The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see [REST Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html).

- **Code:** SlowDown
  - **Description:** Reduce your request rate.
  - **HTTP Status Code:** 503 Slow Down
  - **SOAP Fault Code Prefix:** Client

- **Code:** TokenRefreshRequired
  - **Description:** The provided token must be refreshed.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** TooManyBuckets
  - **Description:** You have attempted to create more buckets than allowed.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** UnexpectedContent
  - **Description:** This request does not support content.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** UnresolvableGrantByEmailAddress
  - **Description:** The email address you provided does not match any account on record.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** UserKeyMustBeSpecified
  - **Description:** The bucket POST must contain the specified field name. If it is specified, check the order of the fields.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

### Deprecated

- **deprecatedName:** null,
- **deprecatedSetterDocumentation:** "The error code is a string that uniquely identifies an error condition. It is meant to be readable and understood by programs that detect and handle errors by type.

```java
public class ErrorCode {
    //...}
```

- **deprecatedName:** null,
<p><i>Code:</i> InvalidArgument</p> <li><i>Description:</i> Invalid Argument</li> <li><i>HTTP Status Code:</i> 400 Bad Request</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> The specified bucket is not valid.</li> <li><i>HTTP Status Code:</i> 400 Bad Request</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> The Content-MD5 you specified is not valid.</li> <li><i>HTTP Status Code:</i> 400 Bad Request</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.</li> <li><i>HTTP Status Code:</i> 400 Bad Request</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> The operation is not valid for the current state of the object.</li> <li><i>HTTP Status Code:</i> 403 Forbidden</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</li> <li><i>HTTP Status Code:</i> 403 Forbidden</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> The content of the form does not meet the conditions specified in the policy document.</li> <li><i>HTTP Status Code:</i> 400 Bad Request</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> The requested range cannot be satisfied.</li> <li><i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable</li> <li><i>Description:</i> SOAP requests must be made over an HTTPS connection.</li> <li><i>HTTP Status Code:</i> 400 Bad Request</li> <li><i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.</li> <li><i>HTTP Status Code:</i> 400 Bad Request</li> <li><i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li><i>HTTP Status Code:</i> 400 Bad Request</li> <li><i>Description:</i> Amazon S3 Transfer Accelerate endpoint only supports virtual style requests.</li> <li><i>HTTP Status Code:</i> 400 Bad Request</li>
<p>Code: N/A</p>

<i>Description:</i> Amazon S3 Transfer Accelerate is not configured on this bucket. Contact AWS Support for more information. <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> The storage class you specified is not valid. <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> KeyTooLongError The key is too long. <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> Your request was too big. <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> Your metadata headers exceed the maximum allowed metadata size. <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> The body of your POST request is not well-formed multipart/form-data. <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema." <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> Your request was too large. <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> Your metadata headers exceed the maximum allowed metadata size. <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."

<i>Description:</i> The soap request body is invalid. <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> The provided token is malformed or otherwise invalid. <p>HTTP Status Code: 400 Bad Request</p>

<i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."
Description: The specified method is not allowed against this resource.

HTTP Status Code: 405 Method Not Allowed

HTTP Status Code: 411 Length Required

Description: A SOAP attachment was expected, but none were found.

HTTP Status Code: N/A

Description: You must provide the Content-Length HTTP header.

HTTP Status Code: 400 Bad Request

Description: The SOAP 1.1 request is missing a security element.

HTTP Status Code: 404 Not Found

Description: The specified bucket does not exist.

HTTP Status Code: 400 Bad Request

Description: The specified bucket does not have a bucket policy.

HTTP Status Code: 404 Not Found

Description: The specified key does not exist.

HTTP Status Code: 404 Not Found

Description: The lifecycle configuration does not exist.

HTTP Status Code: 404 Not Found

Description: A header you provided implies functionality that is not implemented.

HTTP Status Code: 501 Not Implemented

Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

HTTP Status Code: 301 Moved Permanently

Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

HTTP Status Code: 403 Forbidden

Description: A conflicting conditional operation is currently in progress against this resource. Try again.

HTTP Status Code: 409 Conflict

Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

HTTP Status Code: 301 Moved Permanently

Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.
At least one of the preconditions you specified did not hold.<p>
</p><li>HTTP Status Code: 412 Precondition Failed</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Temporary redirect.</li><p>
</p><li>HTTP Status Code: 307 Moved Temporarily</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Description: RestoreAlreadyInProgress</li><p>
</p><li>HTTP Status Code: 409 Conflict</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Description: RequestTimeout</li><p>
</p><li>HTTP Status Code: 409 Conflict</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Description: RequestTimeTooSkewed</li><p>
</p><li>HTTP Status Code: 403 Forbidden</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Description: RequestTorrentOfBucketError</li><p>
</p><li>HTTP Status Code: 400 Bad Request</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Description: SignatureDoesNotMatch</li><p>
</p><li>HTTP Status Code: 403 Forbidden</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Description: TokenRefreshRequired</li><p>
</p><li>HTTP Status Code: 400 Bad Request</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Description: UnresolvableGrantByEmailAddress</li><p>
</p><li>HTTP Status Code: 400 Bad Request</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Description: UnexpectedContent</li><p>
</p><li>HTTP Status Code: 400 Bad Request</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Description: UserKeyMustBeSpecified</li><p>
</p><li>HTTP Status Code: 400 Bad Request</li><p>
</p><li>SOAP Fault Code Prefix: Client</li><p>
</p><li>Description: UserNotAParam</li>
<ul>
<li><p><i>Code:</i> InvalidRange</p> <p><i>Description:</i> The requested range cannot be satisfied.</p></li>
<li><p><i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable</p> <p><i>SOAP Fault Code Prefix:</i> Client</p> <p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p> <p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.</p></li>
<li><p><i>HTTP Status Code:</i> 403 Forbidden</p> <p><i>Description:</i> The provided security credentials are not valid.</p></li>
<li><p><i>HTTP Status Code:</i> 401 Unauthorized</p> <p><i>Description:</i> The SOAP request body is invalid.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p> <p><i>Description:</i> The SOAP request body is invalid.</p></li>
<li><p><i>HTTP Status Code:</i> 403 Forbidden</p> <p><i>Description:</i> The provided security credentials are not valid.</p></li>
<li><p><i>HTTP Status Code:</i> 401 Unauthorized</p> <p><i>Description:</i> The SOAP request body is invalid.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p> <p><i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p> <p><i>Description:</i> The provided token is malformed or otherwise invalid.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p> <p><i>Description:</i> Couldn't parse the specified URL.</p></li></ul>
<p><i>SOAP Fault Code Prefix:</i> Client</p><ul><li><p><i>Code:</i> InvalidObjectState</p><i>Description:</i> The operation is not valid for the current state of the object.</li><li><p><i>HTTP Status Code:</i> 403 Forbidden</p><i>Description:</i> The list of parts was not in ascending order. Parts list must be specified in order by part number.</li><li><p><i>SOAP Fault Code Prefix:</i> Client</p><i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</li><li><p><i>Code:</i> InvalidPart</p><i>Description:</i> One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.</li><li><p><i>HTTP Status Code:</i> 400 Bad Request</p><i>Description:</i> SOAP requests must be made over an HTTPS connection.</li><li><p><i>Code:</i> InvalidPolicyDocument</p><i>Description:</i> The content of the form does not meet the conditions specified in the policy document.</li><li><p><i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable</p><i>Description:</i> The requested range cannot be satisfied.</li><li><p><i>SOAP Fault Code Prefix:</i> Client</p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.</li><li><p><i>HTTP Status Code:</i> 400 Bad Request</p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.</li><li><p><i>HTTP Status Code:</i> 403 Forbidden</p><i>Description:</i> The SOAP request body is invalid. The provided security credentials are not valid.</li><li><p><i>SOAP Fault Code Prefix:</i> Client</p><i>Description:</i> The SOAP request body is invalid.</li><li><p><i>Code:</i> InvalidStorageClass</p><i>Description:</i> The storage class you specified is not
HTTP Status Code: 403 Forbidden
SOAP Fault Code Prefix: Client
Description: All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.
Description: The email address you provided is associated with more than one account.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
Description: The authorization header you provided is invalid.
HTTP Status Code: 409 Conflict
SOAP Fault Code Prefix: Client
Description: This request does not support credentials.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
Description: The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).
HTTP Status Code: 409 Conflict (in all Regions except the North Virginia Region)
SOAP Fault Code Prefix: Client
Description: The bucket you tried to delete is not empty.
HTTP Status Code: 409 Conflict
SOAP Fault Code Prefix: Client
Description: Your proposed upload is smaller than the minimum allowed object size.
HTTP Status Code: 409 Conflict
SOAP Fault Code Prefix: Client
Description: Your proposed upload exceeds the maximum allowed object size.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
Description: The provided token has expired.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
Description: The versioning configuration specified in the request is invalid.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
Description: You did not provide the number of bytes specified by the Content-Length HTTP header.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
Description: POST requires exactly one file upload per request.
Code: 400 Bad Request

Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.

HTTP Status Code: 403 Forbidden

Description: InvalidSecurity

Description: The provided security credentials are not valid.

HTTP Status Code: 403 Forbidden

Description: The SOAP request body is invalid.

HTTP Status Code: 400 Bad Request

Description: Amazon S3 Transfer Acceleration endpoint only supports virtual style requests.

HTTP Status Code: 400 Bad Request

Description: Amazon S3 Transfer Acceleration is not configured on this bucket.

HTTP Status Code: 400 Bad Request

Description: Amazon S3 Transfer Acceleration cannot be enabled on this bucket. Contact AWS Support for more information.

HTTP Status Code: 400 Bad Request

Description: The provided security credentials are not valid.

HTTP Status Code: 400 Bad Request

Description: The storage class you specified is not valid.

HTTP Status Code: 400 Bad Request

Description: The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.

HTTP Status Code: 400 Bad Request

Description: The XML you provided was not well-formed or did not validate against our published schema.

HTTP Status Code: 400 Bad Request

Description: The body of your POST request is not well-formed multipart/form-data.

HTTP Status Code: 400 Bad Request

Description: The XML you provided was not well-formed or did not validate against our published schema. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."
before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3/

- **HTTP Status Code:** 403 Forbidden
- **Description:** The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

- **HTTP Status Code:** 412 Precondition Failed
- **Description:** At least one of the preconditions you specified did not hold.

- **HTTP Status Code:** 409 Conflict
- **Description:** A conflicting conditional operation is currently in progress against this resource. Try again.

- **HTTP Status Code:** 400 Bad Request
- **Description:** The request is not multi-part content.

- **HTTP Status Code:** 404 Not Found
- **Description:** The object you are trying to access doesn’t exist.

- **HTTP Status Code:** 405 Method Not Allowed
- **Description:** The request method is not allowed for the specified URI.

- **HTTP Status Code:** 403 Forbidden
- **Description:** The request is a simple request and invalid for the HTTP reason phrase, method, or request header field.

- **HTTP Status Code:** 401 Unauthorized
- **Description:** You need to use a valid token.

- **HTTP Status Code:** 400 Bad Request
- **Description:** Request to the server was not read from or written to within the timeout period.

- **HTTP Status Code:** 409 Conflict
- **Description:** Too many buckets are being created.

- **HTTP Status Code:** 400 Bad Request
- **Description:**Request signature does not match.

- **HTTP Status Code:** 401 Unauthorized
- **Description:** Signature does not match.

- **HTTP Status Code:** 403 Forbidden
- **Description:** The request is not multi-part content.

- **HTTP Status Code:** 404 Not Found
- **Description:** The specified resource does notexist.

- **HTTP Status Code:** 405 Method Not Allowed
- **Description:** The request method is not allowed for the specified URI.

- **HTTP Status Code:** 403 Forbidden
- **Description:** You have attempted to create more buckets than allowed.

- **HTTP Status Code:** 403 Forbidden
- **Description:** The request is a simple request and invalid for the HTTP reason phrase, method, or request header field.

- **HTTP Status Code:** 401 Unauthorized
- **Description:** You need to use a valid token.

- **HTTP Status Code:** 400 Bad Request
- **Description:** Request to the server was not read from or written to within the timeout period.

- **HTTP Status Code:** 409 Conflict
- **Description:** A conflicting conditional operation is currently in progress against this resource. Try again.

- **HTTP Status Code:** 400 Bad Request
- **Description:** Too many buckets are being created.

- **HTTP Status Code:** 400 Bad Request
- **Description:** Request signature does not match.

- **HTTP Status Code:** 401 Unauthorized
- **Description:** Signature does not match.

- **HTTP Status Code:** 403 Forbidden
- **Description:** The request is not multi-part content.

- **HTTP Status Code:** 404 Not Found
- **Description:** The specified resource does not exist.

- **HTTP Status Code:** 405 Method Not Allowed
- **Description:** The request method is not allowed for the specified URI.

- **HTTP Status Code:** 403 Forbidden
- **Description:** You have attempted to create more buckets than allowed.

- **HTTP Status Code:** 403 Forbidden
- **Description:** The request is a simple request and invalid for the HTTP reason phrase, method, or request header field.

- **HTTP Status Code:** 401 Unauthorized
- **Description:** You need to use a valid token.

- **HTTP Status Code:** 400 Bad Request
- **Description:** Request to the server was not read from or written to within the timeout period.

- **HTTP Status Code:** 409 Conflict
- **Description:** A conflicting conditional operation is currently in progress against this resource. Try again.

- **HTTP Status Code:** 400 Bad Request
- **Description:** Too many buckets are being created.

- **HTTP Status Code:** 400 Bad Request
- **Description:** Request signature does not match.

- **HTTP Status Code:** 401 Unauthorized
- **Description:** Signature does not match.

- **HTTP Status Code:** 403 Forbidden
- **Description:** The request is not multi-part content.

- **HTTP Status Code:** 404 Not Found
- **Description:** The specified resource does not exist.

- **HTTP Status Code:** 405 Method Not Allowed
- **Description:** The request method is not allowed for the specified URI.

- **HTTP Status Code:** 403 Forbidden
- **Description:** You have attempted to create more buckets than allowed.

- **HTTP Status Code:** 403 Forbidden
- **Description:** The request is a simple request and invalid for the HTTP reason phrase, method, or request header field.

- **HTTP Status Code:** 401 Unauthorized
- **Description:** You need to use a valid token.

- **HTTP Status Code:** 400 Bad Request
- **Description:** Request to the server was not read from or written to within the timeout period.

- **HTTP Status Code:** 409 Conflict
- **Description:** A conflicting conditional operation is currently in progress against this resource. Try again.

- **HTTP Status Code:** 400 Bad Request
- **Description:** Too many buckets are being created.

- **HTTP Status Code:** 400 Bad Request
- **Description:** Request signature does not match.

- **HTTP Status Code:** 401 Unauthorized
- **Description:** Signature does not match.
support content.</p>  
</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UnresolvableGrantByEmailAddress</i></li>  
<li>  
<i>Description:</i> The email address you provided does not match any account on record.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UserKeyMustBeSpecified</i></li>  
<li>  
<i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UnresolvableGrantByEmailAddress</i></li>  
<li>  
<i>Description:</i> The email address you provided does not match any account on record.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UserKeyMustBeSpecified</i></li>  
<li>  
<i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UnresolvableGrantByEmailAddress</i></li>  
<li>  
<i>Description:</i> The email address you provided does not match any account on record.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UserKeyMustBeSpecified</i></li>  
<li>  
<i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UnresolvableGrantByEmailAddress</i></li>  
<li>  
<i>Description:</i> The email address you provided does not match any account on record.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UserKeyMustBeSpecified</i></li>  
<li>  
<i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UnresolvableGrantByEmailAddress</i></li>  
<li>  
<i>Description:</i> The email address you provided does not match any account on record.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UserKeyMustBeSpecified</i></li>  
<li>  
<i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UnresolvableGrantByEmailAddress</i></li>  
<li>  
<i>Description:</i> The email address you provided does not match any account on record.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UserKeyMustBeSpecified</i></li>  
<li>  
<i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UnresolvableGrantByEmailAddress</i></li>  
<li>  
<i>Description:</i> The email address you provided does not match any account on record.</li>  
<li>  
<i>HTTP Status Code:</i> 400 Bad Request</li>  
<li>  
<i>SOAP Fault Code Prefix:</i> Client</li>  
<li>  
<i>UserKeyMustBeSpecified</i></li>  
<li>  
<i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.
Description: Your proposed upload exceeds the maximum allowed object size.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The provided token has expired.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: You did not provide the number of bytes specified by the Content-Length HTTP header.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: Inline data exceeds the maximum allowed size.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: We encountered an internal error. Please try again.

HTTP Status Code: 500 Internal Server Error

SOAP Fault Code Prefix: Server

Description: The AWS access key ID you provided does not exist in
our records.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Description: You must specify the Anonymous role.

HTTP Status Code: N/A

SOAP Fault Code Prefix: Client

Description: The bucket configuration specified in the request is invalid.

HTTP Status Code: 400 Bad Request

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The specified bucket is not valid.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The request is not valid for the current state of the bucket.

HTTP Status Code: 409 Conflict

SOAP Fault Code Prefix: Client

Description: The Content-MD5 you specified is not valid.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The encryption request you specified is not valid. The valid value is AES256.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.
<ul>
  <li><p><i>Code:</i> InvalidPartOrder
  <i>Description:</i> The list of parts was not in ascending order. Parts list must be specified in order by part number.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
  <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
  <li><p><i>Code:</i> InvalidPayer
  <i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</p></li>
  <li><p><i>HTTP Status Code:</i> 403 Forbidden</p></li>
  <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
  <li><p><i>Code:</i> InvalidRange
  <i>Description:</i> The requested range cannot be satisfied.</p></li>
  <li><p><i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable</p></li>
  <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
  <li><p><i>Code:</i> InvalidSecurity
  <i>Description:</i> The provided security credentials are not valid.</p></li>
  <li><p><i>HTTP Status Code:</i> 403 Forbidden</p></li>
  <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
  <li><p><i>Code:</i> InvalidStorageClass
  <i>Description:</i> The storage class you specified is not valid.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
  <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
  <li><p><i>Code:</i> InvalidTargetBucketForLogging
  <i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
  <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
  <li><p><i>Code:</i> InvalidToken
  <i>Description:</i> The provided token is malformed or otherwise invalid.</p></li>
</ul>
NoSuchKey

Description: The specified key does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

NoSuchLifecycleConfiguration

Description: The lifecycle configuration does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

NoSuchUpload

Description: The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

NoSuchVersion

Description: Indicates that the version ID specified in the request does not match an existing version.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

NotSignedUp

Description: Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

OperationAborted

Description: A conflicting conditional operation is currently in progress against this resource. Try again.

HTTP Status Code: 409 Conflict

SOAP Fault Code Prefix: Client

PermanentRedirect

Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

HTTP Status Code: 301 Moved Permanently

SOAP Fault Code Prefix: Client

PreconditionFailed

Description: At least one of the preconditions you specified did not hold.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

RequestIsNotMultiPartContent

Description: Bucket POST must be of the enclosure-type multipart/form-data.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

RequestTimeout

Description: Your socket connection to the server was not read from or written to within the timeout period.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

RequestTooSkewed

Description: The difference between the request time and the server's time is too large.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

RequestTorrentOfBucketError

Description: Requesting the torrent file of a bucket is not permitted.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

SignatureDoesNotMatch

Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a>.

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Prefix: Client
<ul>
<li> <i>Description:</i> The Content-MD5 you specified is not valid.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> InvalidDigest</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> The Content-MD5 you specified is not valid. The valid value is AES256.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> InvalidEncryptionAlgorithmError</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> The specified location constraint is not valid. For more information about Regions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-intro">How to Select a Region for Your Buckets</a>.</li>
<li> <i>HTTP Status Code:</i> 403 Forbidden</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> InvalidLocationConstraint</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> InvalidPart</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> The list of parts was not in ascending order. Parts list must be specified in order by part number.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> InvalidPartOrder</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</li>
<li> <i>HTTP Status Code:</i> 403 Forbidden</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> InvalidPayer</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> The content of the form does not meet the conditions specified in the policy document.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> InvalidPolicyDocument</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> The requested range cannot be satisfied.</li>
<li> <i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> InvalidRange</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> N/A</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> N/A</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> N/A</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> Amazon S3 Transfer Acceleration on this bucket is not configured.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> N/A</li>
</ul>

Prefix: Client
<ul>
<li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> N/A</li>
</ul>
- HTTP Status Code: 400 Bad Request
- Code: InvalidRequest
- Description: Amazon S3 Transfer Acceleration cannot be enabled on this bucket. Contact AWS Support for more information.

- HTTP Status Code: 403 Forbidden
- Code: InvalidSecurity
- Description: The storage class you specified is not valid.

- HTTP Status Code: 400 Bad Request
- Code: InvalidTargetBucketForLogging
- Description: The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.

- HTTP Status Code: 400 Bad Request
- Code: InvalidToken
- Description: The provided token is malformed or otherwise invalid.

- HTTP Status Code: 400 Bad Request
- Code: MalformedPOSTRequest
- Description: The body of your POST request is not well-formed multipart/form-data.

- HTTP Status Code: 400 Bad Request
- Code: MalformedXML
- Description: This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."
Code Prefix: Client

Description: This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty." 

Description: Your request is missing a required header.

Description: There is no such thing as a logging status subresource for a key.

Description: The lifecycle configuration does not exist.

Description: A conflicting conditional operation is currently in progress against this resource. Try again.

Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

Description: At least one of the preconditions you specified did not hold.

Description: At least one of the preconditions you specified did not hold.

Description: The specified bucket does not exist.

Description: A bucket policy has been set on the bucket.

Description: The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

Description: Indicates that the version ID specified in the request does not match an existing version.

Description: A header you provided implies functionality that is not implemented.

Description: Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3

Description: The specified bucket does not have a bucket policy.

Description: The specified key does not exist.

Description: The SOAP 1.1 request is missing a security element.

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Amazon S3 error codes

- **AccessDenied**
  - Description: Access Denied
  - HTTP Status Code: 403 Forbidden
  - SOAP Fault Code Prefix: Client

- **AccountProblem**
  - Description: There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.
  - HTTP Status Code: 403 Forbidden
  - SOAP Fault Code Prefix: Client

- **AllAccessDisabled**
  - Description: The bucket POST must contain the specified field name. If it is specified, check the order of the fields.
  - HTTP Status Code: 400 Bad Request
  - SOAP Fault Code Prefix: Client

- **IndexCode:**
  - Description: The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type.
  - HTTP Status Code: 400 Bad Request
  - SOAP Fault Code Prefix: Client
  - HTTP Status Code: 404 Not Found
  - SOAP Fault Code Prefix: Client

- **UserKeyMustBeSpecified**
  - Description: The email address you provided does not match any account on record.
  - HTTP Status Code: 400 Bad Request
  - SOAP Fault Code Prefix: Client

- **UnresolvableGrantByEmailAddress**
  - Description: The email address you provided does not match any account on record.
  - HTTP Status Code: 400 Bad Request
  - SOAP Fault Code Prefix: Client

- **UserKeyMustBeSpecified**
  - Description: The bucket POST must contain the specified field name. If it is specified, check the order of the fields.
  - HTTP Status Code: 400 Bad Request
  - SOAP Fault Code Prefix: Client

- **SignatureDoesNotMatch**
  - Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see [REST Authentication](https://docs.aws.amazon.com/AWSS3/latest/dev/RESTAuthentication.html)
  - HTTP Status Code: 403 Forbidden
  - SOAP Fault Code Prefix: Client
<li><i>Description:</i> All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.</li>

<li><p><i>HTTP Status Code:</i> 403 Forbidden</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>HTTP Status Code:</i> 409 Conflict</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
We encountered an internal error. Please try again.

**HTTP Status Code:** 500 Internal Server Error

**Description:** The AWS access key ID you provided does not exist in our records.

**HTTP Status Code:** 403 Forbidden

**Description:** The specified bucket is not valid.

**HTTP Status Code:** 400 Bad Request

**Description:** The encryption request you specified is not valid. The valid value is AES256.

**Description:** The content of the form does not meet the conditions specified in the policy document.

**Description:** The requested range cannot be satisfied.

**HTTP Status Code:** 416 Requested Range Not Satisfiable

**Description:** The operation is not valid for the current state of the object.

**HTTP Status Code:** 403 Forbidden

**Description:** One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.
Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names. This means that the bucket name must be a valid domain name as per DNS standards. The error message states that Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.

HTTP Status Code: 400 Bad Request

Description: The provided request body is invalid. The provided security credentials are not valid.

HTTP Status Code: 400 Bad Request

Description: The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.

HTTP Status Code: 400 Bad Request

Description: The body of your POST request is not well-formed multipart/form-data. The body of your POST request is not well-formed multipart/form-data.

HTTP Status Code: 400 Bad Request

Description: The XML you provided was not well-formed or did not validate against our published schema. The XML you provided was not well-formed or did not validate against our published schema.

HTTP Status Code: 400 Bad Request

Description: Your request was too big.
UnresolvableGrantByEmailAddress</p> <li><p><i>Description:</i> The email address you provided does not match any account on record.</p> <li><p><i>HTTP Status Code:</i> 400 Bad Request</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>Code:</i> UserKeyMustBeSpecified</p> <li><p><i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</p> <li><p><i>HTTP Status Code:</i> 400 Bad Request</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <ul> <li><p><i>Code:</i> UserKeyMustBeSpecified</p> <li><p><i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</p></li></ul> "getterModel" : { "returnType" : "String", "documentation" : null }, "http" : { "additionalMarshallingPath" : null, "additionalUnmarshallingPath" : null, "flattened" : false, "greedy" : false, "header" : false, "isPayload" : false, "isStreaming" : false, "location" : null, "marshallLocation" : "PAYLOAD", "marshallLocationName" : "Code", "queryString" : false, "requiresLength" : false, "statusCode" : false, "unmarshallLocationName" : "Code", "uri" : false }, "idempotencyToken" : false, "isBinary" : false, "jsonValue" : false, "list" : false, "listModel" : null, "map" : false, "mapModel" : null, "marshallingType" : "STRING", "name" : "Code", "sensitive" : false, "setterDocumentation" : "The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type." 

Amazon S3 error codes</li> <li><p><i>Code:</i> AccessDenied</p> <li><p><i>Description:</i> Access Denied</p> <li><p><i>HTTP Status Code:</i> 403 Forbidden</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>Code:</i> AccountProblem</p> <li><p><i>Description:</i> There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.</p> <li><p><i>HTTP Status Code:</i> 403 Forbidden</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>Code:</i> AllAccessDisabled</p> <li><p><i>Description:</i> All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.</p>
HTTP Status Code: 409 Conflict

Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

SOAP Fault Code Prefix: Client

HTTP Status Code: 301 Moved Permanently

Description: Temporary redirect.

SOAP Fault Code Prefix: Client

HTTP Status Code: 409 Conflict

Description: Object restore is already in progress.

SOAP Fault Code Prefix: Client

HTTP Status Code: 400 Bad Request

Description: Bucket POST must be of the enclosure-type multipart/form-data.

SOAP Fault Code Prefix: Client

HTTP Status Code: 403 Forbidden

Description: The difference between the request time and the server's time is too large.

SOAP Fault Code Prefix: Client

HTTP Status Code: 400 Bad Request

Description: RequestTimeTooSkewed

SOAP Fault Code Prefix: Client

HTTP Status Code: 403 Forbidden

Description: RequestTorrentOfBucketError

SOAP Fault Code Prefix: Client

HTTP Status Code: 400 Bad Request

Description: SignatureDoesNotMatch

SOAP Fault Code Prefix: Client

HTTP Status Code: 400 Bad Request

Description: TooManyBuckets

SOAP Fault Code Prefix: Client

HTTP Status Code: 400 Bad Request

Description: TokenRefreshRequired

SOAP Fault Code Prefix: Client

HTTP Status Code: 409 Conflict

Description: The bucket you have attempted to access must be refreshed.

SOAP Fault Code Prefix: Client

HTTP Status Code: 400 Bad Request

Description: You have attempted to create more buckets than allowed.

SOAP Fault Code Prefix: Client

HTTP Status Code: 400 Bad Request

Description: This request does not support content.

SOAP Fault Code Prefix: Client

HTTP Status Code: 400 Bad Request

Description: The email address you provided does not match any account on record.
<p><i>SOAP Fault Code Prefix:</i> Client</p> 

### Amazon S3 error codes

1. **AccessDenied**
   - **Description:** Access Denied
   - **HTTP Status Code:** 403 Forbidden
   - **SOAP Fault Code Prefix:** Client

2. **AccountProblem**
   - **Description:** There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.
   - **HTTP Status Code:** 403 Forbidden
   - **SOAP Fault Code Prefix:** Client

3. **AllAccessDisabled**
   - **Description:** All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.
   - **HTTP Status Code:** 403 Forbidden
   - **SOAP Fault Code Prefix:** Client

4. **AmbiguousGrantByEmailAddress**
   - **Description:** The email address you provided is associated with more than one account.
   - **HTTP Status Code:** 400 Bad Request
   - **SOAP Fault Code Prefix:** Client

5. **AuthorizationHeaderMalformed**
   - **Description:** The authorization header you provided is invalid.
   - **HTTP Status Code:** 400 Bad Request
   - **SOAP Fault Code Prefix:** Client

6. **BadDigest**
   - **Description:** The Content-MD5 you specified did not match what we received.
   - **HTTP Status Code:** 400 Bad Request
   - **SOAP Fault Code Prefix:** Client

7. **BucketAlreadyExists**
   - **Description:** The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).
   - **HTTP Status Code:** 409 Conflict
   - **SOAP Fault Code Prefix:** Client

8. **BucketAlreadyOwnedByYou**
   - **Description:** The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).
   - **HTTP Status Code:** 409 Conflict
   - **SOAP Fault Code Prefix:** Client

9. **CrossLocationLoggingProhibited**
   - **Description:** Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.
   - **HTTP Status Code:** 403 Forbidden
   - **SOAP Fault Code Prefix:** Client

10. **EntityTooSmall**
    - **Description:** Your proposed upload is smaller than the minimum allowed object size.
    - **HTTP Status Code:** 400 Bad Request
    - **SOAP Fault Code Prefix:** Client

11. **EntityTooLarge**
    - **Description:** Your proposed upload exceeds the maximum allowed object size.
    - **HTTP Status Code:** 400 Bad Request
    - **SOAP Fault Code Prefix:** Client

12. **ExpiredToken**
    - **Description:** The provided token has expired.
    - **HTTP Status Code:** 400 Bad Request

13. **UserKeyMustBeSpecified**
    - **Description:** The bucket POST must contain the specified field name. If it is specified, check the order of the fields.
    - **HTTP Status Code:** 400 Bad Request
    - **SOAP Fault Code Prefix:** Client

14. **AccessDenied**
    - **Description:** Access Denied
    - **HTTP Status Code:** 403 Forbidden
    - **SOAP Fault Code Prefix:** Client

15. **BadDigest**
    - **Description:** The Content-MD5 you specified did not match what we received.
    - **HTTP Status Code:** 400 Bad Request
    - **SOAP Fault Code Prefix:** Client

16. **BucketAlreadyExists**
    - **Description:** The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).
    - **HTTP Status Code:** 409 Conflict
    - **SOAP Fault Code Prefix:** Client

17. **BucketAlreadyOwnedByYou**
    - **Description:** The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).
    - **HTTP Status Code:** 409 Conflict
    - **SOAP Fault Code Prefix:** Client

18. **CrossLocationLoggingProhibited**
    - **Description:** Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.
    - **HTTP Status Code:** 403 Forbidden
    - **SOAP Fault Code Prefix:** Client

19. **EntityTooSmall**
    - **Description:** Your proposed upload is smaller than the minimum allowed object size.
    - **HTTP Status Code:** 400 Bad Request
    - **SOAP Fault Code Prefix:** Client

20. **EntityTooLarge**
    - **Description:** Your proposed upload exceeds the maximum allowed object size.
    - **HTTP Status Code:** 400 Bad Request
    - **SOAP Fault Code Prefix:** Client

21. **ExpiredToken**
    - **Description:** The provided token has expired.
    - **HTTP Status Code:** 400 Bad Request
    - **SOAP Fault Code Prefix:** Client

For more information about Regions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-introl">How to Select a Region for Your Buckets</a>.

</li>
<i>HTTP Status Code:</i> 400 Bad Request
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MalformedACLError
</li> <li> <i>Description:</i> The XML you provided was not well-formed or did not validate against our published schema.
</li> <li> <i>HTTP Status Code:</i> 400 Bad Request
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MalformedPOSTRequest
</li> <li> <i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema.
"</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MalformedXML
</li> <li> <i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema.
"</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MalformedPOSTRequest
</li> <li> <i>Description:</i> The body of your POST request is not well-formed multipart/form-data.
</li> <li> <i>HTTP Status Code:</i> 400 Bad Request
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MaxMessageLengthExceeded
</li> <li> <i>Description:</i> Your request was too big.
</li> <li> <i>HTTP Status Code:</i> 400 Bad Request
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MaxPostPreDataLengthExceededError
</li> <li> <i>Description:</i> The upload file were too large.
</li> <li> <i>HTTP Status Code:</i> 400 Bad Request
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MethodNotAllowed
</li> <li> <i>Description:</i> The specified method is not allowed against this resource.
</li> <li> <i>HTTP Status Code:</i> 405 Method Not Allowed
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MissingAttachment
</li> <li> <i>Description:</i> A SOAP attachment was expected, but none were found.
</li> <li> <i>HTTP Status Code:</i> 400 Bad Request
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MissingRequestBodyError
</li> <li> <i>Description:</i> This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty."
</li> <li> <i>HTTP Status Code:</i> 400 Bad Request
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MissingSecurityElement
</li> <li> <i>Description:</i> The SOAP 1.1 request is missing a security element.
</li> <li> <i>HTTP Status Code:</i> 400 Bad Request
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> MissingSecurityHeader
</li> <li> <i>Description:</i> Your request is missing a required header.
</li> <li> <i>HTTP Status Code:</i> 400 Bad Request
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> NoLoggingStatusForKey
</li> <li> <i>Description:</i> There is no such thing as a logging status subresource for a key.
</li> <li> <i>HTTP Status Code:</i> 400 Bad Request
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> NoSuchBucket
</li> <li> <i>Description:</i> The specified bucket does not exist.
</li> <li> <i>HTTP Status Code:</i> 404 Not Found
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> NoSuchBucketPolicy
</li> <li> <i>Description:</i> The specified bucket does not have a bucket policy.
</li> <li> <i>HTTP Status Code:</i> 404 Not Found
</li> <li> <i>SOAP Fault Code Prefix:</i> Client
</li> <li> <i>Code:</i> NoSuchLifecycleConfiguration
</li> <li> <i>Description:</i> The lifecycle configuration does not exist. 

<p><i>SOAP Fault Code Prefix:</i> Client</p>

<i>NoSuchUpload</i></li> <li> <p> <i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt;&lt;/i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; NoSuchUpload</p>

<i>HTTP Status Code:&lt;/i&gt; 404 Not Found</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; NoSuchVersion</p>

<i>HTTP Status Code:&lt;/i&gt; 501 Not Implemented</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Server</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; NotSignedUp</p>

<i>HTTP Status Code:&lt;/i&gt; 403 Forbidden</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; OperationAborted</p>

<i>HTTP Status Code:&lt;/i&gt; 409 Conflict</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; PermanentRedirect</p>

<i>HTTP Status Code:&lt;/i&gt; 301 Moved Permanently</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; PreconditionFailed</p>

<i>HTTP Status Code:&lt;/i&gt; 412 Precondition Failed</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; RequestIsNotMultiPartContent</p>

<i>HTTP Status Code:&lt;/i&gt; 400 Bad Request</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; RequestTimeout</p>

<i>HTTP Status Code:&lt;/i&gt; 400 Bad Request</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; RequestTimeTooSkewed</p>

<i>HTTP Status Code:&lt;/i&gt; 403 Forbidden</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; RequestTorrentOfBucketError</p>

<i>HTTP Status Code:&lt;/i&gt; 400 Bad Request</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; SignatureDoesNotMatch</p>

<i>HTTP Status Code:&lt;/i&gt; 403 Forbidden</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; SignatureDoesNotMatch</p>

<i>HTTP Status Code:&lt;/i&gt; 503 Service Unavailable</p> &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Server</p> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;ul&gt; &lt;/ul&gt; &lt;/li&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; SignatureDoesNotMatch</p>

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<i>Code:</i> AuthorizationHeaderMalformed</p> 

<i>Attribute:</i> Description</p> 

The authorization header you provided is invalid.</p>  

<i>HTTP Status Code:</i> 400 Bad Request</p> 

<i>Description:</i> The Content-MD5 you specified did not match what we received.</p>  

<i>HTTP Status Code:</i> 400 Bad Request</p> 

<i>Description:</i> The bucket you tried to delete is not empty.</p>  

<i>HTTP Status Code:</i> 409 Conflict</p> 

<i>Description:</i> The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).</p>  

<i>HTTP Status Code:</i> 403 Forbidden</p> 

<i>Description:</i> Your proposed upload is smaller than the minimum allowed object size.</p>  

<i>HTTP Status Code:</i> 400 Bad Request</p> 

<i>Attribute:</i> Description</p> 

You did not provide the number of bytes specified by the Content-Length HTTP header.</p>  

<i>HTTP Status Code:</i> 400 Bad Request</p> 

<i>Description:</i> Inline data exceeds the maximum allowed size.</p>  

<i>HTTP Status Code:</i> 400 Bad Request</p> 

<i>Attribute:</i> Description</p> 

We encountered an internal error. Please try again.</p>  

<i>HTTP Status Code:</i> 500 Internal Server Error</p> 

<i>Attribute:</i> Description</p> 

The AWS access key ID you provided does not exist in our records.
<i>Code:</i> InvalidRequest</p>  
<i>Description:</i> Amazon S3 Transfer Accelerate endpoint only supports virtual style requests.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> Amazon S3 Transfer Accelerate is not configured on this bucket.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> Amazon S3 Transfer Acceleration is disabled on this bucket.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> The provided security credentials are not valid.</p>  
<i>HTTP Status Code:</i> 403 Forbidden</p>  
<i>Description:</i> The SOAP request body is invalid.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> The storage class you specified is not valid.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> The provided token is malformed or otherwise invalid.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> Your request was too big.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> The body of your POST request is not well-formed multipart/form-data.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> The XML you provided was not well-formed or did not validate against our published schema.</p>  
<i>HTTP Status Code:</i> 400 Bad Request</p>  
<i>Description:</i> Your metadata headers exceed the maximum allowed...
Request
<p><i>SOAP Fault Code Prefix:</i></p>
</li>
</ul>

<li><p>
<i>SOAP Fault Code:</i> Client
</p>
</li>
<li><p>
<i>SOAP Fault Code:</i> Client
</p>
</li>
<li><p>
<i>SOAP Fault Code:</i> Client
</p>
</li>
</ul>

The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don’t know how or don’t care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, when(String,Consumer) is called immediately and its result is passed to when(String).@param message a consumer that will call methods on String.Builder\n@returns a reference to this object so that method calls can be chained together.

| simpleType | "String"
| variableSetterType | "String"
| xmlAttribute | false
| xmlNameSpaceUri | null

autoConstructClassIfExists

{ present: false

beanStyleGetterMethodName | "getMessage"

beanStyleSetterMethodName | "setMessage"

c2jName | "Message"

c2jShape | "Message"

defaultConsumerFluentSetterDocumentation | "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don’t know how or don’t care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, when(String,Consumer) is called immediately and its result is passed to when(String).@param message a consumer that will call methods on String.Builder\n@returns a reference to this object so that method calls can be chained together.

| deprecated | false
| deprecatedBeanStyleSetterMethodName | null
| deprecatedFluentGetterMethodName | null
| deprecatedFluentSetterMethodName | null

defaultGetterDocumentation | "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don’t know how or don’t care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, when(String,Consumer) is called immediately and its result is passed to when(String).@param message a consumer that will call methods on String.Builder\n@returns a reference to this object so that method calls can be chained together.

| deprecated | null
| deprecatedSetterDocumentation | "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don’t know how or don’t care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, when(String,Consumer) is called immediately and its result is passed to when(String).@param message a consumer that will call methods on String.Builder\n@returns a reference to this object so that method calls can be chained together.

| documentation | "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don’t know how or don’t care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, when(String,Consumer) is called immediately and its result is passed to when(String).@param message a consumer that will call methods on String.Builder\n@returns a reference to this object so that method calls can be chained together.\n@returns a reference to this object so that method calls can be chained together.\n@returns a reference to this object so that method calls can be chained together.\n@returns a reference to this object so that method calls can be chained together.\n@returns a reference to this object so that method calls can be chained together.\n@returns a reference to this object so that method calls can be chained together.\n@returns a reference to this object so that method calls can be chained together.\n@returns a reference to this object so that method calls can be chained together.\n@returns a reference to this object so that method calls can be chained together.\n@returns a reference to this object so that method calls can be chained together.\n@returns a reference to this object so that method calls can be chained together.
handling and proper internationalization are more likely to ignore the error message.

```javascript
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Message property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName": "hasMessage",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "message",

"fluentSetterDocumentation": "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.\n
@<p>The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.\n
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName": "message",

"getterDocumentation": "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.\n
@return The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message."

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Message",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "statusType": false,

```
"unmarshallLocationName" : "Message",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Message",
"sensitive" : false,
"setterDocumentation" : "<p>The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.</p>
@param message The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.",
"setterMethodName" : "setMessage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "message",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "message",
  "variableType" : "String",
  "documentation" : "<p>The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "Code" : {
    ...
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getCode",
"beanStyleSetterMethodName" : "setCode",
"c2jName" : "Code",
"c2jShape" : "Code",
"defaultConsumerFluentSetterDocumentation" : "<p>The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type. </p> <p class="title" > <b>Amazon S3 error codes</b> </p> <ul>
<li> <ul>
<li> <p> <i>Code:</i> AccessDenied </p> <li> <p> <i>Description:</i> Access Denied </p> <li> <p> <i>HTTP Status Code:</i> 403 Forbidden </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>Description:</i> There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance. </p> <li> <p> <i>HTTP Status Code:</i> 403 Forbidden </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>Description:</i> All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance. </p> <li> <p> <i>HTTP Status Code:</i> 403 Forbidden </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>Description:</i> The email address you provided is associated with more than one account. </p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>Description:</i> The authorization header you provided is invalid. </p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>Description:</i> The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again. </p> <li> <p> <i>HTTP Status Code:</i> 409 Conflict (in all Regions except the North Virginia Region) </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>Description:</i> The bucket you tried to delete is not empty. </p> <li> <p> <i>HTTP Status Code:</i> 409 Conflict </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>Description:</i> This request does not support credentials. </p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>Description:</i> Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location. </p> <li> <p> <i>HTTP Status Code:</i> 403 Forbidden </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>Description:</i> Your proposed upload is smaller than the minimum allowed object size. </p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <li> <p> <i>SOAP Fault Code Prefix:</i> Client </p> <li> <p> <i>Description:</i> Your proposed upload exceeds the
maximum allowed object size.</p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> The provided token has expired.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> You did not provide the number of bytes specified by the Content-Length HTTP header</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> Inline data exceeds the maximum allowed size.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> The AWS access key ID you provided does not exist in our records.</p> </li> <li> <p> <i>HTTP Status Code:</i> 403 Forbidden</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> The operation is not valid for the current state of the object.</p> </li> <li> <p> <i>HTTP Status Code:</i> 403 Forbidden</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> The list of parts was not in
Description: Couldn't parse the specified URI.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

KeyTooLongError

Your key is too long.

The XML you provided was not well-formed or did not validate against our published schema.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: KeyTooLongError

Description: Your key is too long.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MalformedACLError

Description: This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MalformedPOSTRequest

Description: The body of your POST request is not well-formed multipart/form-data.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MalformedXML

Description: This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MaxMessageLengthExceeded

Description: Your request was too big.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MaxPostPreDataLengthExceededError

Description: Your POST request fields preceding the upload file were too large.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MetadataTooLarge

Description: Your metadata headers exceed the maximum allowed metadata size.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MissingAttachment

Description: A SOAP attachment was expected, but none were found.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MissingContentLength

Description: You must provide the Content-Length HTTP header.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MissingSecurityElement

Description: The SOAP 1.1 request is missing a security element.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MissingSecurityHeader

Description: Your request is missing a required header.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: NoLoggingStatusForKey

Description: There is no such thing as a logging status subresource for a key.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: NoSuchBucket

Description: The specified bucket does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Code: NoSuchBucketPolicy

Description: The specified bucket does not have a bucket policy.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Code: NoSuchKey

Description: The specified key does not exist.
Status Code: <i>404 Not Found</i><br />

Description: The lifecycle configuration does not exist. The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.<br />

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NoSuchLifecycleConfiguration</td>
<td>Indicates that the version ID specified in the request does not match an existing version.</td>
<td>404 Not Found</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
</tr>
<tr>
<td>NoSuchUpload</td>
<td>A header you provided implies functionality that is not implemented.</td>
<td>404 Not Found</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
</tr>
<tr>
<td>NoSuchVersion</td>
<td>Indicates that the version ID specified in the request does not match an existing version.</td>
<td>404 Not Found</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
</tr>
<tr>
<td>NotSignedUp</td>
<td>Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: <a href="https://aws.amazon.com/s3">https://aws.amazon.com/s3</a></td>
<td>403 Forbidden</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
</tr>
<tr>
<td>RequestTimeout</td>
<td>Your socket connection to the server was not read from or written to within the timeout period.</td>
<td>400 Bad Request</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
</tr>
<tr>
<td>SignatureDoesNotMatch</td>
<td>The difference between the request time and the server’s time is too large.</td>
<td>403 Forbidden</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
</tr>
<tr>
<td>SignatureDoesNotMatch</td>
<td>Requesting the torrent file of a bucket is not permitted.</td>
<td>400 Bad Request</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
</tr>
<tr>
<td>SignatureDoesNotMatch</td>
<td>The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see &lt;a href=&quot;https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html&quot;&gt;REST Authentication&lt;/a&gt; and &lt;a href=&quot;https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html&quot;&gt;SOAP Authentication&lt;/a&gt; for details.</td>
<td>403 Forbidden</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
<td>Client</td>
</tr>
</tbody>
</table>
HTTP Status Code: 400 Bad Request

- **SOAP Fault Code Prefix:** Client
  - **Code:** InvalidBucketName
    - **Description:** The specified bucket is not valid.
  - **HTTP Status Code:** 400 Bad Request
  - **SOAP Fault Code Prefix:** Client
  - **Code:** InvalidBucketState
    - **Description:** The request is not valid with the current state of the bucket.
  - **HTTP Status Code:** 409 Conflict
    - **SOAP Fault Code Prefix:** Client
      - **Code:** InvalidObjectState
        - **Description:** The operation is not valid for the current state of the object.
      - **HTTP Status Code:** 403 Forbidden
        - **SOAP Fault Code Prefix:** Client
          - **Code:** InvalidPartOrder
            - **Description:** The list of parts was not in ascending order. Parts list must be specified in order by part number.
          - **HTTP Status Code:** 400 Bad Request
            - **SOAP Fault Code Prefix:** Client
              - **Code:** InvalidPart
                - **Description:** All access to this object has been disabled. Please contact AWS Support for further assistance.
              - **HTTP Status Code:** 403 Forbidden
                - **SOAP Fault Code Prefix:** Client
                  - **Code:** InvalidDelete
                    - **Description:** The content of the form does not meet the conditions specified in the policy document.
                  - **HTTP Status Code:** 400 Bad Request
                    - **SOAP Fault Code Prefix:** Client
                      - **Code:** InvalidRemove
                        - **Description:** The requested range cannot be satisfied.
                    - **HTTP Status Code:** 416 Requested Range Not Satisfiable
                      - **SOAP Fault Code Prefix:** Client
                        - **Code:** InvalidRequest
                          - **Description:** Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.
                        - **HTTP Status Code:** 400 Bad Request
                          - **SOAP Fault Code Prefix:** Client
                            - **Code:** InvalidRequest
                              - **Description:** Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.
                            - **HTTP Status Code:** 403 Forbidden
                              - **SOAP Fault Code Prefix:** Client
                                - **Code:** InvalidDelete
                                  - **Description:** The Amazon S3 Transfer Acceleration endpoint only supports virtual style requests.
                  - **HTTP Status Code:** 400 Bad Request
                    - **SOAP Fault Code Prefix:** Client
                      - **Code:** N/A
                        - **Description:** Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.
                      - **HTTP Status Code:** 403 Forbidden
                        - **SOAP Fault Code Prefix:** Client
                          - **Code:** InvalidDelete
                            - **Description:** Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.
Amazon S3 Transfer Accelerate is not configured on this bucket.

HTTP Status Code: 400 Bad Request

Description: Amazon S3 Transfer Accelerate is not configured on this bucket.

HTTP Status Code: 400 Bad Request

Description: Amazon S3 Transfer Acceleration cannot be enabled on this bucket. Contact AWS Support for more information.

HTTP Status Code: 400 Bad Request

Description: The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.

HTTP Status Code: 400 Bad Request

Description: The SOAP request body is invalid.

HTTP Status Code: 400 Bad Request

Description: The SOAP request body is invalid.

HTTP Status Code: 400 Bad Request

Description: The provided security credentials are not valid.

HTTP Status Code: 400 Bad Request

Description: The provided token is malformed or otherwise invalid.

HTTP Status Code: 400 Bad Request

Description: Your key is too long.

HTTP Status Code: 400 Bad Request

Description: The XML you provided was not well-formed or did not validate against our published schema.

HTTP Status Code: 400 Bad Request

Description: The body of your POST request is not well-formed multipart/form-data.

HTTP Status Code: 400 Bad Request

Description: Your POST request fields preceding the upload file were too large.

HTTP Status Code: 400 Bad Request

Description: Your POST request fields preceding the upload file were too large.

HTTP Status Code: 400 Bad Request

Description: Your POST request fields preceding the upload file were too large.

HTTP Status Code: 400 Bad Request

Description: Your POST request fields preceding the upload file were too large.

HTTP Status Code: 400 Bad Request

Description: The specified method is not allowed against this resource.
Status Code: 405 Method Not Allowed

Description: A SOAP attachment was expected, but none were found.

SOAP Fault Code Prefix: SOAP Fault Code Prefix:
SOAP Fault Code: MissingAttachment

HTTP Status Code: N/A

Description: This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty."

SOAP Fault Code Prefix: SOAP Fault Code Prefix:
SOAP Fault Code: MissingRequestBodyError

HTTP Status Code: 404 Bad Request

Description: The SOAP 1.1 request is missing a security element.

SOAP Fault Code Prefix: SOAP Fault Code Prefix:
SOAP Fault Code: MissingSecurityElement

HTTP Status Code: 404 Not Found

Description: The lifecycle configuration does not exist.

SOAP Fault Code Prefix: SOAP Fault Code Prefix:
SOAP Fault Code: NoSuchLifecycleConfiguration

HTTP Status Code: 404 Not Found

Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

SOAP Fault Code Prefix: SOAP Fault Code Prefix:
SOAP Fault Code: PermanentRedirect

HTTP Status Code: 301 Moved Permanently

Description: Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3

SOAP Fault Code Prefix: SOAP Fault Code Prefix:
SOAP Fault Code: NotSignedUp

HTTP Status Code: 403 Forbidden

Description: At least one of the preconditions you specified did not hold.
HTTP Status Code: 412 Precondition Failed

SOAP Fault Code Prefix: i>HTTP Status Code: 307 Moved Temporarily

Description: Object restore is already in progress.

HTTP Status Code: 409 Conflict

Description: Your socket connection to the server was not read from or written to within the timeout period.

HTTP Status Code: 400 Bad Request

Description: The request time and the server's time is too large.

HTTP Status Code: 403 Forbidden

Description: Reduce your request rate.

HTTP Status Code: 503 Service Unavailable

Description: You are being redirected to the bucket while DNS updates.

HTTP Status Code: 307 Moved Temporarily

Description: You have attempted to create more buckets than allowed.

HTTP Status Code: 400 Bad Request

Description: This request does not support content.

HTTP Status Code: 400 Bad Request

Description: The bucket POST must contain the specified field name. If it is specified, check the order of the fields.

HTTP Status Code: 400 Bad Request

Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html"">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.

HTTP Status Code: 400 Bad Request

Description: The provided token must be refreshed.

HTTP Status Code: 400 Bad Request

Description: The email address you provided does not match any account on record.

HTTP Status Code: 400 Bad Request

Description: The bucket POST must contain the specified field name. It is meant to be read and understood by programs that detect and handle errors by type.
MalformedXML

Description:
This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."
<i>Code:</i> NotImplemented

<i>Description:</i> A header you provided implies functionality that is not implemented.

<i>HTTP Status Code:</i> 501 Not Implemented

<i>SOAP Fault Code Prefix:</i> Server

<i>Description:</i> A conflicting conditional operation is currently in progress against this resource. Try again.

<i>HTTP Status Code:</i> 409 Conflict

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

<i>HTTP Status Code:</i> 403 Forbidden

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> At least one of the preconditions you specified did not hold.

<i>HTTP Status Code:</i> 412 Precondition Failed

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> RestoreAlreadyInProgress

<i>HTTP Status Code:</i> 403 Forbidden

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> RequestTimeTooSkewed

<i>HTTP Status Code:</i> 410 Gone

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> RequestIsNotMultiPartContent

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> RequestTorrentOfBucketError

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> SignatureDoesNotMatch

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> ServiceUnavailable

<i>HTTP Status Code:</i> 503 Service Unavailable

<i>SOAP Fault Code Prefix:</i> Server

<i>Description:</i> SlowDown

<i>HTTP Status Code:</i> 503 Slow Down

<i>SOAP Fault Code Prefix:</i> Server

<i>Description:</i> TemporaryRedirect

<i>HTTP Status Code:</i> 307 Moved Temporarily

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> TokenRefreshRequired

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The provided token must be refreshed.
Code Prefix:

Client

Description:

Too Many Buckets

HTTP Status Code:

400 Bad Request

SOAP Fault Code Prefix:

Client

HTTP Status Code:

400 Bad Request

SOAP Fault Code Prefix:

Client

Unresolvable Grant By Email Address

Description:

The email address you provided does not match any account on record.

HTTP Status Code:

400 Bad Request

SOAP Fault Code Prefix:

Client

Account Problem

Description:

There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.

HTTP Status Code:

403 Forbidden

SOAP Fault Code Prefix:

Client

Authorization Header Malformed

Description:

The authorization header you provided is invalid.

HTTP Status Code:

400 Bad Request

SOAP Fault Code Prefix:

Client

Bad Digest

Description:

The Content-MD5 you specified did not match what we received.

HTTP Status Code:

400 Bad Request

SOAP Fault Code Prefix:

Client

Bucket Already Exists

Description:

The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.

HTTP Status Code:

409 Conflict

SOAP Fault Code Prefix:

Client

Bucket Not Empty

Description:

The bucket you tried to delete is not empty.

HTTP Status Code:

409 Conflict

SOAP Fault Code Prefix:

Client

Bucket Already Owned By You

Description:

The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

HTTP Status Code:

409 Conflict (in all Regions except the North Virginia Region)

SOAP Fault Code Prefix:

Client

Bucket Already Owned By You

Description:

The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

HTTP Status Code:

409 Conflict

SOAP Fault Code Prefix:

Client
<i>Code:</i> CrossLocationLoggingProhibited

<i>Description:</i> Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.

<i>HTTP Status Code:</i> 403 Forbidden

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> Your proposed upload is smaller than the minimum allowed object size.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> Your proposed upload exceeds the maximum allowed object size.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The provided token has expired.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The versioning configuration specified in the request is invalid.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> You did not provide the number of bytes specified by the Content-Length HTTP header.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> POST requires exactly one file upload per request.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> We encountered an internal error. Please try again.

<i>HTTP Status Code:</i> 500 Internal Server Error

<i>SOAP Fault Code Prefix:</i> Server

<i>Description:</i> The AWS access key ID you provided does not exist in our records.

<i>HTTP Status Code:</i> 403 Forbidden

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> You must specify the Anonymous role.

<i>HTTP Status Code:</i> N/A

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> You cannot specify a location constraint for a bucket.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The region that was specified is not valid.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified bucket is not valid.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The request is not valid with the current state of the bucket.

<i>HTTP Status Code:</i> 409 Conflict

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The bucket you specified is not valid.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The bucket you specified is not valid.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified bucket name is not valid.

<i>HTTP Status Code:</i> 401 Unauthorized

<i>SOAP Fault Code Prefix:</i> User

<i>Description:</i> The request is not valid with the current state of the bucket.
InvalidObjectState</p> </li> <li> <i>Description:</i> The operation is not valid for the current state of the object.</li> <li> <i>HTTP Status Code:</i> 403 Forbidden</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <li> <i>SOAP Fault Code:</i> InvalidPart</li> <li> <i>HTTP Status Code:</i> 403 Forbidden</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <li> <i>Description:</i> One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.</li> <li> <i>HTTP Status Code:</i> 403 Forbidden</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <li> <i>Description:</i> The list of parts was not in ascending order. Parts list must be specified in order by part number.</li> <li> <i>HTTP Status Code:</i> 403 Forbidden</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <li> <i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</li> <li> <i>HTTP Status Code:</i> 403 Forbidden</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <li> <i>Description:</i> The content of the form does not meet the conditions specified in the policy document.</li> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <li> <i>Description:</i> The requested range cannot be satisfied.</li> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.</li> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not configured on this bucket.</li> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>Description:</i> The SOAP request body is invalid.</li> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>Description:</i> The provided security credentials are not valid.</li> <li> <i>HTTP Status Code:</i> 403 Forbidden</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <li> <i>Description:</i> The SOAP request body is invalid.</li> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>Description:</i> The storage class you specified is not valid.</li> <li> <i>HTTP Status Code:</i> 400 Bad Request
The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.

- Code: BucketAlreadyExists
- Description: The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.
- HTTP Status Code: 409 Conflict

- Code: BucketAlreadyOwnedByYou
- Description: The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).
- HTTP Status Code: 409 Conflict

- Code: BucketNotEmpty
- Description: The bucket you tried to delete is not empty.
- HTTP Status Code: 409 Conflict

- Code: CredentialsNotSupported
- Description: This request does not support credentials.
- HTTP Status Code: 409 Conflict

- Code: CrossLocationLoggingProhibited
- Description: Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.
- HTTP Status Code: 403 Forbidden

- Code: EntityTooSmall
- Description: Your proposed upload is smaller than the minimum allowed object size.
- HTTP Status Code: 400 Bad Request

- Code: EntityTooLarge
- Description: Your proposed upload exceeds the maximum allowed object size.
- HTTP Status Code: 400 Bad Request

- Code: IncompleteBody
- Description: You did not provide the number of bytes specified by the Content-Length HTTP header.
- HTTP Status Code: 400 Bad Request

- Code: IncorrectNumberOfFilesInPostRequest
- Description: POST requires exactly one file upload per request.
- HTTP Status Code: 400 Bad Request

- Code: IllegalVersioningConfigurationException
- Description: Indicates that the versioning configuration specified in the request is invalid.
- HTTP Status Code: 400 Bad Request

- Code: IncompleteBody
- Description: You did not provide the number of bytes specified by the Content-Length HTTP header.
- HTTP Status Code: 400 Bad Request

- Code: InvalidAddressingHeader
- Description: You must specify the Anonymous role.
- HTTP Status Code: 403 Forbidden

- Code: InvalidAccessKeyId
- Description: The AWS access key ID you provided does not exist in our records.
- HTTP Status Code: 403 Forbidden

- Code: InvalidArgument
- Description: Invalid Argument
- HTTP Status Code: 400 Bad Request

- Code: InvalidBucketName
- Description: The
specified bucket is not valid. &lt;/p&gt; &lt;/li&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; InvalidBucketState&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; The request is not valid with the current state of the bucket.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 409 Conflict&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; InvalidDigest&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; The encryption request you specified is not valid. The valid value is AES256.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; InvalidLocationConstraint&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; The specified location constraint is not valid. For more information about Regions, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-introl">How to Select a Region for Your Buckets&lt;/a&gt;.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; InvalidObjectState&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; The operation is not valid for the current state of the object.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 403 Forbidden&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; InvalidPart&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; InvalidPolicyDocument&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; The content of the form does not meet the conditions specified in the policy document.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; InvalidRange&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; The requested range cannot be satisfied.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 416 Requested Range Not Satisfiable&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; InvalidRequest&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; Please use AWS4-HMAC-SHA256.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; N/A&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; SOAP requests must be made over an HTTPS connection.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; N/A&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; N/A&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; Amazon S3 Transfer Accelerate endpoint only supports virtual style requests.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; N/A&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Description:&lt;/i&gt; Amazon S3 Transfer Accelerate is not configured on this bucket.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt; &lt;i&gt;Code:&lt;/i&gt; N/A&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;
Amazon S3 Transfer Acceleration is disabled on this bucket. Contact AWS Support for more information.

HTTP Status Code: 400 Bad Request

Description: The provided security credentials are not valid.

HTTP Status Code: 403 Forbidden

Description: The request URI is malformed.

HTTP Status Code: 400 Bad Request

Description: The request argument is invalid.

HTTP Status Code: 400 Bad Request

Description: The request payload is invalid.

HTTP Status Code: 400 Bad Request

Description: The request payload is too large.

HTTP Status Code: 400 Bad Request

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HTTP Status Code: 400 Bad Request

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HTTP Status Code: 400 Bad Request

Description: The request payload is too large.
attachment was expected, but none were found.

- **HTTP Status Code:** N/A

- **SOAP Fault Code Prefix:** Client

- **Description:** This happens when the user sends an empty XML document as a request. The error message is, "The request body is empty."

- **HTTP Status Code:** 400 Bad Request

- **SOAP Fault Code Prefix:** Client

- **Description:** Your request is missing a required header.

- **HTTP Status Code:** 404 Not Found

- **SOAP Fault Code Prefix:** Client

- **Description:** The specified bucket does not exist.

- **HTTP Status Code:** 404 Not Found

- **SOAP Fault Code Prefix:** Client

- **Description:** The lifecycle configuration does not exist.

- **HTTP Status Code:** 404 Not Found

- **SOAP Fault Code Prefix:** Client

- **Description:** Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3

- **HTTP Status Code:** 403 Forbidden

- **SOAP Fault Code Prefix:** Client

- **Description:** A conflicting conditional operation is currently in progress against this resource. Try again.

- **HTTP Status Code:** 409 Conflict

- **SOAP Fault Code Prefix:** Client

- **Description:** The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

- **HTTP Status Code:** 301 Moved Permanently

- **SOAP Fault Code Prefix:** Client

- **Description:** At least one of the preconditions you specified did not hold.

- **HTTP Status Code:** 412 Precondition Failed

- **SOAP Fault Code Prefix:** Client

- **Description:** The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

- **HTTP Status Code:** 501 Not Implemented

- **SOAP Fault Code Prefix:** Client

- **Description:** A header you provided implies functionality that is not implemented.

- **HTTP Status Code:** 500 Internal Server Error

- **SOAP Fault Code Prefix:** Client

- **Description:** The server encountered an unexpected condition which prevented it from fulfilling the request.

- **HTTP Status Code:** 503 Service Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is temporarily unable to service the request because it is overloaded or is undergoing maintenance.

- **HTTP Status Code:** 504 Gateway Timeout

- **SOAP Fault Code Prefix:** Client

- **Description:** The gateway did not receive a valid response from the upstream server.

- **HTTP Status Code:** 505 HTTP Version Not Supported

- **SOAP Fault Code Prefix:** Client

- **Description:** The server does not support the HTTP version that was used in the request.

- **HTTP Status Code:** 506 Premature Closure

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because it was closed before it could be processed.

- **HTTP Status Code:** 507 Insufficient Storage

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to store the resource temporarily required to complete the request.

- **HTTP Status Code:** 510 Not Extended

- **SOAP Fault Code Prefix:** Client

- **Description:** The server does not support the list of media types provided in the Accept header.

- **HTTP Status Code:** 511 Network Authentication Required

- **SOAP Fault Code Prefix:** Client

- **Description:** The server requires authentication from the client before fulfilling the request.

- **HTTP Status Code:** 512 Precursor Required

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because it requires a precursor request to be completed first.

- **HTTP Status Code:** 513 Insufficient Bandwidth

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because it does not have enough available bandwidth.

- **HTTP Status Code:** 514 Request Payload Too Large

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the request payload is too large.

- **HTTP Status Code:** 520 Unimplemented

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because it does not implement the functionality required by the request.

- **HTTP Status Code:** 521 MG-Media Gateway Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the MG-Media Gateway is unavailable.

- **HTTP Status Code:** 522 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 523 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 524 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 525 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 526 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 527 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 528 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 529 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 530 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 531 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 532 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 533 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 534 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 535 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 536 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 537 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 538 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.

- **HTTP Status Code:** 539 Network Unavailable

- **SOAP Fault Code Prefix:** Client

- **Description:** The server is unable to complete the request because the network is unavailable.
Access Denied

HTTP Status Code: 403 Forbidden

Description:
There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.

HTTP Status Code: 403 Forbidden

HTTP Status Code: 400 Bad Request

Description:
The email address you provided is associated with more than one account.

HTTP Status Code: 409 Conflict

Description:
The bucket namespace is shared by all users of the system. Please select a different name and try again.

HTTP Status Code: 400 Bad Request

Description:
The bucket you tried to delete is not empty.

HTTP Status Code: 409 Conflict

Description:
The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

HTTP Status Code: 400 Bad Request

Description:
The Content-MD5 you specified did not match what we received.

HTTP Status Code: 409 Conflict

Description:
The bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.

HTTP Status Code: 400 Bad Request

Description:
The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

HTTP Status Code: 409 Conflict

Description:
The bucket you tried to delete is not empty.
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<i>Code:</i> NotImplemented 

<i>Description:</i> A header you provided implies functionality that is not implemented. 

<i>HTTP Status Code:</i> 501 Not Implemented 

<i>SOAP Fault Code Prefix:</i> Server 

<i>Description:</i> A conflicting conditional operation is currently in progress against this resource. Try again. 

<i>HTTP Status Code:</i> 409 Conflict 

<i>SOAP Fault Code Prefix:</i> Client 

<i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint. 

<i>HTTP Status Code:</i> 401 Unauthorized 

<i>SOAP Fault Code Prefix:</i> Client 

<i>Description:</i> Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3/ 

<i>HTTP Status Code:</i> 403 Forbidden 

<i>SOAP Fault Code Prefix:</i> Client 

<i>Description:</i> At least one of the preconditions you specified did not hold. 

<i>HTTP Status Code:</i> 412 Precondition Failed 

<i>SOAP Fault Code Prefix:</i> Client 

<i>Description:</i> The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details. 

<i>HTTP Status Code:</i> 403 Forbidden 

<i>SOAP Fault Code Prefix:</i> Client 

<i>Description:</i> Reduce your request rate. 

<i>HTTP Status Code:</i> 503 Service Unavailable 

<i>SOAP Fault Code Prefix:</i> Server 

<i>Description:</i> Requesting the torrent file of a bucket is not permitted. 

<i>HTTP Status Code:</i> 400 Bad Request 

<i>SOAP Fault Code Prefix:</i> Client 

<i>Description:</i> The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details. 

<i>HTTP Status Code:</i> 403 Forbidden 

<i>SOAP Fault Code Prefix:</i> Client 

<i>Description:</i> Reduce your request rate. 

<i>HTTP Status Code:</i> 503 Service Unavailable 

<i>SOAP Fault Code Prefix:</i> Server 

<i>Description:</i> You are being redirected to the bucket while DNS updates. 

<i>HTTP Status Code:</i> 307 Moved Temporarily 

<i>SOAP Fault Code Prefix:</i> Client 

<i>Description:</i> The provided token must be refreshed. 

<i>HTTP Status Code:</i> 400 Bad Request 

<i>SOAP Fault Code Prefix:</i> ...
Code Prefix:

<li>Client</li>

<p>TooManyBuckets</p>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>UserKeyMustBeSpecified</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>UnresolvableGrantByEmailAddress</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>UnexpectedContent</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>UserKeyMustBeSpecified</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>VersionMismatch</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>InvalidXML</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>InvalidPath</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>AccessDenied</li>

<p>HTTP Status Code: 403 Forbidden</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>AccountProblem</li>

<p>HTTP Status Code: 403 Forbidden</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>AllAccessDisabled</li>

<p>HTTP Status Code: 403 Forbidden</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>AmbiguousGrantByEmailAddress</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>AuthorizationHeaderMalformed</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>BadDigest</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>BucketAlreadyExists</li>

<p>HTTP Status Code: 409 Conflict</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>BucketAlreadyOwnedByYou</li>

<p>HTTP Status Code: 409 Conflict</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>ContentMD5</li>

<p>HTTP Status Code: 409 Conflict</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>Credential</li>

<p>HTTP Status Code: 409 Conflict</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DataTransferEncountered</li>

<p>HTTP Status Code: 409 Conflict</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DateDenied</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DeploymentConflicts</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DeserializableObject</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DisallowedDataPartSize</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainInUse</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>

<li>DomainNameIsReserved</li>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<p>SOAP Fault Code: Code</p>
except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).
400 Bad Request
</li>

<li>
<i>Code:</i> InvalidEncryptionAlgorithmError
</li>

<i>Description:</i> The encryption request you specified is not valid. The valid value is AES256.
</li>

<li>
<i>HTTP Status Code:</i> 400 Bad Request
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidObjectState
</li>

<i>Description:</i> The operation is not valid for the current state of the object.
</li>

<li>
<i>HTTP Status Code:</i> 403 Forbidden
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
</li>

<i>Description:</i> One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.
</li>

<li>
<i>HTTP Status Code:</i> 400 Bad Request
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidLocationConstraint
</li>

<i>Description:</i> The specified location constraint is not valid. For more information about Regions, see
</li>

<i>href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-introl"">How to Select a Region for Your Buckets</a>.</i>
</li>

<li>
<i>HTTP Status Code:</i> 403 Forbidden
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidPartOrder
</li>

<i>Description:</i> The list of parts was not in ascending order. Parts list must be specified in order by part number.
</li>

<li>
<i>HTTP Status Code:</i> 400 Bad Request
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidPayer
</li>

<i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.
</li>

<li>
<i>HTTP Status Code:</i> 403 Forbidden
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidPolicyDocument
</li>

<i>Description:</i> The content of the form does not meet the conditions specified in the policy document.
</li>

<li>
<i>HTTP Status Code:</i> 400 Bad Request
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidRange
</li>

<i>Description:</i> The requested range cannot be satisfied.
</li>

<li>
<i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidRequest
</li>

<i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.
</li>

<li>
<i>HTTP Status Code:</i> 400 Bad Request
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
</li>

</ul>

<li>
<i>Code:</i> InvalidRequest
</li>

<i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.
</li>

<li>
<i>HTTP Status Code:</i> 400 Bad Request
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidRequest
</li>

<i>Description:</i> Amazon S3 Transfer Accelerate endpoint only supports virtual style requests.
</li>

<li>
<i>HTTP Status Code:</i> 400 Bad Request
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidRequest
</li>

<i>Description:</i> Amazon S3 Transfer Accelerate is not configured on this bucket.
</li>

<li>
<i>HTTP Status Code:</i> 400 Bad Request
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidRequest
</li>

<i>Description:</i> Amazon S3 Transfer Acceleration is disabled on this bucket.
</li>

<li>
<i>HTTP Status Code:</i> 400 Bad Request
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidRequest
</li>

<i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.
</li>

<li>
<i>HTTP Status Code:</i> 400 Bad Request
</li>

<li>
<i>SOAP Fault Code Prefix:</i> Client
</li>

<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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<li>
<i>Client</i>
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</ul>

<li>
<i>Code:</i> InvalidRequest
</li>

<i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.
</li>
Acceleration cannot be enabled on this bucket. Contact AWS Support for more information.  

- **HTTP Status Code:** 400 Bad Request  
  - **Code:** InvalidSecurity  
  - **Description:** The provided security credentials are not valid.  
  - **HTTP Status Code:** 403 Forbidden  
  - **SOAP Fault Code Prefix:** Client  

- **HTTP Status Code:** 400 Bad Request  
  - **Code:** InvalidStorageClass  
  - **Description:** The storage class you specified is not valid.  

- **HTTP Status Code:** 400 Bad Request  
  - **Code:** InvalidTargetBucketForLogging  
  - **Description:** The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.  

- **HTTP Status Code:** 400 Bad Request  
  - **Code:** InvalidToken  
  - **Description:** The provided token is malformed or otherwise invalid.  

- **HTTP Status Code:** 400 Bad Request  
  - **Code:** InvalidURI  
  - **Description:** Couldn't parse the specified URI.  

- **HTTP Status Code:** 400 Bad Request  
  - **Code:** MalformedACLError  
  - **Description:** The XML you provided was not well-formed and did not validate against our published schema.  

- **HTTP Status Code:** 400 Bad Request  
  - **Code:** MaxMessageLengthExceeded  
  - **Description:** Your request was too big.  

- **HTTP Status Code:** 400 Bad Request  
  - **Code:** MaxPostPreDataLengthExceededError  
  - **Description:** Your POST request fields preceding the upload file were too large.  

- **HTTP Status Code:** 400 Bad Request  
  - **Code:** MetadataTooLarge  
  - **Description:** Your metadata headers exceed the maximum allowed metadata size.  

- **HTTP Status Code:** 400 Bad Request  
  - **Code:** MethodNotAllowed  
  - **Description:** The specified method is not allowed against this resource.  

- **HTTP Status Code:** 411 Length Required  
  - **Code:** MissingAttachment  
  - **Description:** A SOAP attachment was expected, but none were found.  

- **HTTP Status Code:** N/A  

- **HTTP Status Code:** 401 Unauthorized  
  - **Code:** MissingContentLength  
  - **Description:** You must provide the Content-Length HTTP header.  

- **HTTP Status Code:** 411 Length Required  
  - **Soap Fault Code Prefix:** Client  

- **HTTP Status Code:** N/A  
  - **Code:** MissingRequestBodyError  
  - **Description:** This happens when the user sends an empty XML document as a request.  

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Status Code: 400 Bad Request

<ul class="flashing" style="margin: 0 0 1em 0; list-style: none;">
Forbidden

Forbidden

<ul>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Description:</i> The email address you provided is associated with more than one account.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Description:</i> The Content-MD5 you specified did not match what we received.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> AmbiguousGrantByEmailAddress</p></li>
<li><p><i>Description:</i> The email address you provided is associated with more than one account.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Description:</i> The bucket you tried to delete is not empty.</p></li>
<li><p><i>HTTP Status Code:</i> 409 Conflict</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Description:</i> You did not provide the number of bytes specified by the Content-Length HTTP header.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Description:</i> The provided token has expired.</p></li>
<li><p><i>HTTP Status Code:</i> 409 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Description:</i> The versioning configuration specified in the request is invalid.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Description:</i> Inline data exceeds the maximum allowed size.</p></li>
<li><p><i>HTTP Status Code:</i> 409 Bad Request</p></li>
</ul>
ascending order. Parts list must be specified in order by part number.</p> <li><p> <i>HTTP Status Code:</i> 400 Bad Request</p> <li><p> <i>SOAP Fault Code Prefix:</i> Client</p> <li><p> <i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</p> <li><p> <i>HTTP Status Code:</i> 403 Forbidden</p> <li><p> <i>SOAP Fault Code Prefix:</i> Client</p> <li><p> <i>Description:</i> The requested range cannot be satisfied.</p> <li><p> <i>HTTP Status Code:</i> 400 Bad Request</p> <li><p> <i>SOAP Fault Code Prefix:</i> Client</p> <li><p> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</p> <li><p> <i>HTTP Status Code:</i> 400 Bad Request</p> <li><p> <i>SOAP Fault Code Prefix:</i> Client</p> <li><p> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.</p> <li><p> <i>HTTP Status Code:</i> 400 Bad Request</p> <li><p> <i>SOAP Fault Code Prefix:</i> Client</p> <li><p> <i>Description:</i> Amazon S3 Transfer Acceleration endpoint only supports virtual style requests.</p> <li><p> <i>HTTP Status Code:</i> 400 Bad Request</p> <li><p> <i>SOAP Fault Code Prefix:</i> Client</p> <li><p> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.</p> <li><p> <i>HTTP Status Code:</i> 403 Forbidden</p> <li><p> <i>SOAP Fault Code Prefix:</i> Client</p> <li><p> <i>Description:</i> The provided security credentials are not valid.</p> <li><p> <i>HTTP Status Code:</i> 403 Forbidden</p> <li><p> <i>SOAP Fault Code Prefix:</i> Client</p> <li><p> <i>Description:</i> The storage class you specified is not valid.</p> <li><p> <i>HTTP Status Code:</i> 400 Bad Request</p> <li><p> <i>SOAP Fault Code Prefix:</i> Client</p> <li><p> <i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.</p> <li><p> <i>HTTP Status Code:</i> 400 Bad Request</p> <li><p> <i>SOAP Fault Code Prefix:</i> Client</p> <li><p> <i>Description:</i> The provided token is malformed or otherwise invalid.
Description: Couldn't parse the specified URI.

HTTP Status Code: 400 Bad Request

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

HTTP Status Code: 400 Bad Request

Description: Your key is too long.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The body of your POST request is not well-formed multipart/form-data.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The XML you provided was not well-formed or did not validate against our published schema.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is:

"The XML you provided was not well-formed or did not validate against our published schema."

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: Your request was too big.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The specified method is not allowed against this resource.

HTTP Status Code: 405 Method Not Allowed

SOAP Fault Code Prefix: Client

Description: A SOAP attachment was expected, but none were found.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: Your metadata headers exceed the maximum allowed metadata size.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The specified method is not allowed against this resource.

HTTP Status Code: 405 Method Not Allowed

SOAP Fault Code Prefix: Client

Description: A SOAP attachment was expected, but none were found.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: You must provide the Content-Length HTTP header.

HTTP Status Code: 411 Length Required

SOAP Fault Code Prefix: Client

Description: This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty."

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The SOAP 1.1 request is missing a security element.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: Your request is missing a required header.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: There is no such thing as a logging status subresource for a key.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The specified bucket does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The specified bucket does not have a bucket policy.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The specified key does not exist.
Status Code:
404 Not Found

<i>Description:</i> The lifecycle configuration does not exist.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchLifecycleConfiguration

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchLifecycleConfiguration

<i>Description:</i> The lifecycle configuration does not exist.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchLifecycleConfiguration

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code:</i> NoSuchUpload

<i>Soap Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchUpload

<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed. 
Prefix:<i>Client</i> &lt;i&gt;&lt;/i&gt; &lt;i&gt;&lt;/ul&gt;&lt;i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Code:&lt;/i&gt; ServiceUnavailable&lt;/p&gt;&lt;i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; Reduce your request rate.&lt;/p&gt;&lt;i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 503 Service Unavailable&lt;/p&gt;&lt;i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Server&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; Reduce your request rate.&lt;/p&gt;&lt;i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 503 Slow Down&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Server&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; You are being redirected to the bucket while DNS updates.&lt;/p&gt;&lt;i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 307 Moved Temporarily&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; This request does not support content.&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; The provided token must be refreshed.&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; The bucket POST must contain the specified field name. If it is specified, check the order of the fields.&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;SOAP Fault Code Prefix:&lt;/i&gt; Client&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; The email address you provided does not match any account on record.&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 403 Forbidden&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; Access Denied&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 403 Forbidden&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; AllAccessDisabled.&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; The authorization header you provided is invalid.&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; The Content-MD5 you specified did not match what we received.&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 400 Bad Request&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;HTTP Status Code:&lt;/i&gt; 409 Conflict&lt;/p&gt;&lt;/i&gt;&lt;/li&gt;&lt;i&gt;&lt;/p&gt;&lt;i&gt;Description:&lt;/i&gt; The bucket tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the
bucket access control lists (ACLs).

The encryption request you specified is not valid. The valid value is AES256.
MissingSecurityElement</p> 
</li> 
<li> <i>Description:</i> The SOAP 1.1 request is missing a security element.</li> 
<li> <i>Description:</i> Your request is missing a required header.</li> 
<li> <i>Description:</i> There is no such thing as a logging status subresource for a key.</li> 
<li> <i>Description:</i> The specified bucket does not exist.</li> 
<li> <i>Description:</i> The specified key does not exist.</li> 
<li> <i>Description:</i> The lifecycle configuration does not exist.</li> 
<li> <i>Description:</i> A header you provided implies functionality that is not implemented.</li> 
<li> <i>Description:</i> At least one of the preconditions you specified did not hold.</li> 
<li> <i>Description:</i> Object restore is already in progress. Send all future requests to this endpoint.</li> 
<li> <i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.</li>

```json
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
}
```
<p>The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type.</p>

- Amazon S3 error codes</ul>

- <li>**AccessDenied**
  - **Description:** Access Denied
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client
  - **AccountProblem**
  - **Description:** There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client
  - **AllAccessDisabled**
  - **Description:** All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client
  - **AmbiguousGrantByEmailAddress**
  - **Description:** The email address you provided is associated with more than one account.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client
  - **AuthorizationHeaderMalformed**
  - **Description:** The authorization header you provided is invalid.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client
  - **BadDigest**
  - **Description:** The Content-MD5 you specified did not match what we received.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client
  - **BucketAlreadyExists**
  - **Description:** The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client
  - **BucketAlreadyOwnedByYou**
  - **Description:** The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).
Code Prefix: Client
   <i>Description:</i> The SOAP request body is invalid.
   <i>HTTP Status Code:</i> 400 Bad Request
   <i>SOAP Fault Code Prefix:</i> Client
   <i>SOAP Fault Code:</i> InvalidSOAPRequest
   <i>Description:</i> The storage class you specified is not valid.
   <i>HTTP Status Code:</i> 400 Bad Request
   <i>SOAP Fault Code Prefix:</i> Client
   <i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.
   <i>HTTP Status Code:</i> 400 Bad Request
   <i>SOAP Fault Code Prefix:</i> Client
   <i>Description:</i> The XML you provided was not well-formed or did not validate against our published schema.
   <i>HTTP Status Code:</i> 400 Bad Request
   <i>SOAP Fault Code Prefix:</i> Client
   <i>Description:</i> The body of your POST request is not well-formed multipart/form-data.
   <i>HTTP Status Code:</i> 400 Bad Request
   <i>SOAP Fault Code Prefix:</i> Client
   <i>SOAP Fault Code:</i> MalformedPOSTRequest
   <i>Description:</i> The XML that doesn't conform to the published XSD for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."
   <i>HTTP Status Code:</i> 400 Bad Request
   <i>SOAP Fault Code Prefix:</i> Client
   <i>Description:</i> Your POST request fields preceding the upload file were too large.
   <i>HTTP Status Code:</i> 400 Bad Request
   <i>SOAP Fault Code Prefix:</i> Client
   <i>Description:</i> Your metadata headers exceed the maximum allowed metadata size.
   <i>HTTP Status Code:</i> 400 Bad Request
   <i>SOAP Fault Code Prefix:</i> Client
   <i>Description:</i> The specified method is not allowed against this resource.
   <i>HTTP Status Code:</i> 405 Method Not Allowed
   <i>SOAP Fault Code Prefix:</i> Client
   <i>Description:</i> A SOAP attachment was expected, but none were found.
   <i>HTTP Status Code:</i> N/A
Prefix:</i> Client</p>  </li> </ul> </li> <li> <ul> <li> <p> <i>Description:</i> Your request is missing a required header.</p> </li> </ul> </li> <li> <ul> <li> <p> <i>Description:</i> There is no such thing as a logging status subresource for a key.</p> </li> </ul> </li> <li> <ul> <li> <p> <i>Description:</i> The specified bucket does not exist.</p> </li> </ul> </li> <li> <ul> <li> <p> <i>Description:</i> Indicates that the version ID specified in the request does not match an existing version.</p> </li> </ul> </li> <li> <ul> <li> <p> <i>Description:</i> A header you provided implies functionality that is not implemented.</p> </li> </ul> </li> <li> <ul> <li> <p> <i>Description:</i> At least one of the preconditions you specified did not hold.</p> </li> </ul> </li> <li> <ul> <li> <p> <i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.</p> </li> </ul> </li> <li> <ul> <li> <p> <i>Description:</i> Object restore is already in progress.</p> </li> </ul> </li> <li> <ul> <li> <p> <i>Description:</i> Bucket POST must be of the enclosure-type multipart/form-data.</p> </li> </ul> </li> <li> <ul> <li> <p> <i>Description:</i> Your socket connection to the server was not read from or written to within the timeout period.</p> </li> </ul> </li>
RequestTimeTooSkewed</i>—The difference between the request time and the server's time is too large.</li>
<li><i>SOAP Fault Code Prefix</i>: Client</li>
</ul>
<i>Description</i>: Requesting the torrent file of a bucket is not permitted.</li>
<li><i>SOAP Fault Code Prefix</i>: Client</li>
</ul>
<i>Description</i>: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.</li>
<li><i>Code</i>: AccessDenied</li>
<i>Description</i>: Access Denied</li>
</li>
</ul>
<i>Description</i>: You have attempted to create more buckets than allowed.</li>
</ul>
<i>Description</i>: The email address you provided does not match any account on record.</li>
</ul>
<i>Description</i>: The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</li>
</ul>
<i>Description</i>: The email address you provided is associated with more than one account. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.
You must specify the Anonymous role.</p> </li> <li> <p> <i>Description:</i> The specified bucket is not valid.</p> </li> <li> <p> <i>Description:</i> The encryption request you specified is not valid. The valid value is AES256.</p> </li> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.</p> </li> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</p> </li>
HTTP Status Code: 301 Moved Permanently

Description: At least one of the preconditions you specified did not hold.

HTTP Status Code: 409 Conflict

Description: Object restore is already in progress.

HTTP Status Code: 400 Bad Request

Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see [REST Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html) and [SOAP Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html) for details.

HTTP Status Code: 400 Bad Request

Description: The bucket POST must contain the specified field name. If it is specified, check the order of the fields.

HTTP Status Code: 400 Bad Request
The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type.

Amazon S3 error codes:

- **AccessDenied**
  - Description: Access Denied
  - HTTP Status Code: 403 Forbidden
  - SOAP Fault Code Prefix: Client

- **AccountProblem**
  - Description: There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.
  - HTTP Status Code: 403 Forbidden
  - SOAP Fault Code Prefix: Client

- **AllAccessDisabled**
  - Description: All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.
  - HTTP Status Code: 403 Forbidden
  - SOAP Fault Code Prefix: Client

- **AmbiguousGrantByEmailAddress**
  - Description: The email address you provided is associated with more than one account.
  - HTTP Status Code: 400 Bad Request
  - SOAP Fault Code Prefix: Client

- **AuthorizationHeaderMalformed**
  - Description: The authorization header you provided is invalid.
  - HTTP Status Code: 400 Bad Request
  - SOAP Fault Code Prefix: Client

- **BadDigest**
  - Description: The Content-MD5 you specified did not match what we received.
  - HTTP Status Code: 400 Bad Request
  - SOAP Fault Code Prefix: Client

- **BucketAlreadyExists**
  - Description: The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.
  - HTTP Status Code: 409 Conflict
  - SOAP Fault Code Prefix: Client

- **BucketAlreadyOwnedByYou**
  - Description: The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

- **CredentialsNotSupported**
  - Description: This request does not support credentials.
InvalidStorageClass
Description: The storage class you specified is not valid.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: InvalidStorageClass</li>
<li>Description: The storage class you specified is not valid.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

InvalidTargetBucketForLogging
Description: The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: InvalidTargetBucketForLogging</li>
<li>Description: The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

InvalidToken
Description: The provided token is malformed or otherwise invalid.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: InvalidToken</li>
<li>Description: The provided token is malformed or otherwise invalid.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

InvalidURI
Description: Couldn't parse the specified URL.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: InvalidURI</li>
<li>Description: Couldn't parse the specified URL.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

KeyTooLongError
Description: Your key is too long.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: KeyTooLongError</li>
<li>Description: Your key is too long.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MalformedACLError
Description: The XML you provided was not well-formed or did not validate against our published schema.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MalformedACLError</li>
<li>Description: The XML you provided was not well-formed or did not validate against our published schema.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MalformedPOSTRequest
Description: The body of your POST request is not well-formed multipart/form-data.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MalformedPOSTRequest</li>
<li>Description: The body of your POST request is not well-formed multipart/form-data.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MalformedXML
Description: This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MalformedXML</li>
<li>Description: This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MaxMessageLengthExceeded
Description: Your request was too big.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MaxMessageLengthExceeded</li>
<li>Description: Your request was too big.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MaxPostPreDataLengthExceededError
Description: Your POST request fields preceding the upload file were too large.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MaxPostPreDataLengthExceededError</li>
<li>Description: Your POST request fields preceding the upload file were too large.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MetadataTooLarge
Description: Your metadata headers exceed the maximum allowed metadata size.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MetadataTooLarge</li>
<li>Description: Your metadata headers exceed the maximum allowed metadata size.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MethodNotAllowed
Description: The specified method is not allowed against this resource.
HTTP Status Code: 405 Method Not Allowed
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MethodNotAllowed</li>
<li>Description: The specified method is not allowed against this resource.</li>
<li>HTTP Status Code: 405 Method Not Allowed</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MissingAttachment
Description: A SOAP attachment was expected, but none were found.
HTTP Status Code: N/A
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MissingAttachment</li>
<li>Description: A SOAP attachment was expected, but none were found.</li>
<li>HTTP Status Code: N/A</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MissingContentLength
Description: You must provide the Content-Length HTTP header.
HTTP Status Code: 411 Length Required
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MissingContentLength</li>
<li>Description: You must provide the Content-Length HTTP header.</li>
<li>HTTP Status Code: 411 Length Required</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MissingRequestBodyError
Description: This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty."
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MissingRequestBodyError</li>
<li>Description: This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty."</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MissingSecurityElement
Description: The SOAP 1.1 request is missing a security element.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MissingSecurityElement</li>
<li>Description: The SOAP 1.1 request is missing a security element.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>

MissingSecurityHeader
Description: Your request is missing a required header.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
<ul>
<li>Code: MissingSecurityHeader</li>
<li>Description: Your request is missing a required header.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>
</ul>
Requesting the torrent file of a bucket is not permitted.

HTTP Status Code: 400 Bad Request

Code: RequestTorrentOfBucketError
Description: Requesting the torrent file of a bucket is not permitted.
HTTP Status Code: 503 Service Unavailable
SOAP Fault Code Prefix: Server

Code: SignatureDoesNotMatch
Description: The request signature we calculated does not match the signature you provided. Check your AWS access key and signing method. For more information, see [REST Authentication](https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html)
HTTP Status Code: 403 Forbidden
SOAP Fault Code Prefix: Client

Code: SlowDown
Description: Reduce your request rate.
HTTP Status Code: 503 Service Unavailable
SOAP Fault Code Prefix: Server

Code: TemporaryRedirect
Description: You are being redirected to the bucket while DNS updates.
HTTP Status Code: 307 Moved Temporarily
SOAP Fault Code Prefix: Server

Code: TooManyBuckets
Description: You have attempted to create more buckets than allowed.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client

Code: UnexpectedContent
Description: This request does not support content.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client

Code: UnresolvableGrantByEmailAddress
Description: The email address you provided does not match any account on record.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client

Code: UserKeyMustBeSpecified
Description: The bucket POST must contain the specified field name. If it is specified, check the order of the fields.
HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client

SimpleType: "String"
variableSetterType: "String"
xmlAttribute: false
xmlNameSpaceUri: null

Key:

immediately and its result is passed to \{@link #key(String)}\n@\param key a consumer that will call methods on
\{@link String.Builder\}\n@\return Returns a reference to this object so that method calls can be chained
together.\n@\see #key(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The error key.\n@\return The error key.\n@\deprecated Use
\{@link #key()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The error key.\n@\param key The error key.\n@\return Returns a reference to this object so that method calls can be chained together.\n@\deprecated Use \{@link #key(String)\}\n",
"documentation" : "The error key."
@endDocumentation
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "The error key.\n@\param key The error key.\n@\return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "The error key.\n@\return The error key."
@endDocumentation
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : false,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>The error key.</p>
@param key The error key.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>The error key.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},
"Message": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleMethodName": "getMessage",
  "beanStyleSetterMethodName": "setMessage",
  "c2jName": "Message",
  "c2jShape": "Message",
  "defaultConsumerFluentSetterDocumentation": "<p>The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link #message(String)}.

@param message a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #message(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.</p>"

@return The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.

@deprecated Use {@link #message()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.</p>"

@param message The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #message(String)}

"documentation" : "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.".

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Message property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMessage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "message",
"fluentSetterDocumentation" : "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.".

"documentation" : "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.".
internationalization are more likely to ignore the error message.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "message",
"getterDocumentation" : "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don’t know how or don’t care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.

@return The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don’t know how or don’t care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Message",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Message",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Message",
"sensitive" : false,
"setterDocumentation" : "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don’t know how or don’t care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.

@return The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don’t know how or don’t care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message."
they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.

"setterMethodName": "setMessage",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "message",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "message",
  "variableType": "String",
  "documentation": "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message."
},
"simpleType": "String",
"variableSetterType": "String"},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"VersionId": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": " getVersionId",
  "beanStyleSetterMethodName": "setVersionId",
  "c2jName": "VersionId",
  "c2jShape": "ObjectVersionId",
  "defaultConsumerFluentSetterDocumentation": "The version ID of the error. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #versionId(String). A consumer that will call methods on String.Builder returns a reference to this object so that method calls can be chained together. @see #versionId(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodname": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The version ID of the error. @deprecated Use #versionId()
",  "deprecatedName": null,
"deprecatedSetterDocumentation" : "<p>The version ID of the error.</p>@param versionId The version ID of the error.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #versionId(String)}
",
"documentation" : "<p>The version ID of the error.</p>

@endeprecated

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The version ID of the error.</p>@param versionId The version ID of the error.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The version ID of the error.</p>@return The version ID of the error.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersionId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "VersionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",


"name": "VersionId",
"sensitive": false,
"setterDocumentation": "<p>The version ID of the error.</p>
@param versionId The version ID of the error.",
"setterMethodName": "setVersionId",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "versionId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "versionId",
"variableType": "String",
"documentation": "<p>The version ID of the error.</p>
","simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"nonStreamingMembers": [
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getKey",
"beanStyleSetterMethodName": "setKey",
"c2jName": "Key",
"c2jShape": "ObjectKey",
"defaultConsumerFluentSetterDocumentation": "<p>The error key.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#key(String)}.\n@param key a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The error key.</p>
@return The error key.\n@deprecated Use { @link #key()}\n",
"deprecatedName": null,
"sensitive": false,
"setterDocumentation": "<p>The error key.</p>
@param key The error key.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>The error key.</p>
  
  When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link versionId(String)}.

  @param versionId a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #versionId(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The version ID of the error.</p>@return The version ID of the error.@deprecated Use {@link #versionId()}
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The version ID of the error.</p>@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #versionId(String)}",
  "documentation": "<p>The version ID of the error.</p>
"}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the VersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "versionId",
"fluentSetterDocumentation" : "<p>The version ID of the error.</p>
@param versionId The version ID of the error.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "versionId",
"getterDocumentation" : "<p>The version ID of the error.</p>
@return The version ID of the error.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VersionId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "VersionId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VersionId",
"sensitive" : false,
"setterDocumentation" : "<p>The version ID of the error.</p>
@param versionId The version ID of the error.

@return Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "versionId",
"setterModel" : null,
"setterParameterName" : "versionId",
"setterRequired" : false,
"setterType" : "String",
"serviceAbbrev" : "s3",
"serviceLocation" : "aws",
"setterMethodName" : "setVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "versionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCode",
  "beanStyleSetterMethodName" : "setCode",
  "c2jName" : "Code",
  "c2jShape" : "Code",
<i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Code:</i> 409 Conflict</p> </li> <li> <p> <i>Description:</i> Client</p> </li> <li> <p> <i>Description:</i> The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).</p> </li> <li> <p> <i>Code:</i> BucketAlreadyExists</p> </li> <li> <p> <i>Description:</i> The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.</p> </li> <li> <p> <i>Code:</i> BucketAlreadyOwnedByYou</p> </li> <li> <p> <i>Description:</i> The bucket you tried to delete is not empty.</p> </li> <li> <p> <i>Code:</i> BucketNotEmpty</p> </li> <li> <p> <i>Description:</i> The bucket you tried to delete is not empty.</p> </li> <li> <p> <i>Code:</i> CredentialsNotSupported</p> </li> <li> <p> <i>Description:</i> This request does not support credentials.</p> </li> <li> <p> <i>Code:</i> CrossLocationLoggingProhibited</p> </li> <li> <p> <i>Description:</i> Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.</p> </li> <li> <p> <i>Code:</i> EntityTooSmall</p> </li> <li> <p> <i>Description:</i> Your proposed upload is smaller than the minimum allowed object size.</p> </li> <li> <p> <i>Code:</i> IncompleteBody</p> </li> <li> <p> <i>Description:</i> You did not provide the number of bytes specified by the Content-Length HTTP header.</p> </li> <li> <p> <i>Code:</i> InternalError</p> </li> <li> <p> <i>Description:</i> We encountered an internal error. Please try again.</p> </li> <li> <p> <i>Code:</i> InvalidAccessKeyId</p> </li> <li> <p> <i>Description:</i> The AWS access key ID you provided does not exist in our records.</p> </li> <li> <p> <i>Code:</i> InvalidArgument</p> </li> <li> <p> <i>Description:</i> You must specify the Anonymous role.</p> </li> <li> <p> <i>Code:</i> InvalidBucketName</p> </li> <li> <p> <i>Description:</i> The
attachment was expected, but none were found.

- **HTTP Status Code:** N/A
- **SOAP Fault Code Prefix:** Client
- **Description:** The SOAP 1.1 request is missing a security element.
- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **Description:** Your request is missing a required header.
- **HTTP Status Code:** 401 Unauthorized
- **SOAP Fault Code Prefix:** Client
- **Description:** The specified bucket does not have a bucket policy.
- **HTTP Status Code:** 403 Forbidden
- **SOAP Fault Code Prefix:** Client
- **Description:** Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3
- **HTTP Status Code:** 404 Not Found
- **SOAP Fault Code Prefix:** Client
- **Description:** The specified bucket does not exist.
- **HTTP Status Code:** 404 Not Found
- **SOAP Fault Code Prefix:** Client
- **Description:** The specified bucket does not have a bucket policy.
- **HTTP Status Code:** 404 Not Found
- **SOAP Fault Code Prefix:** Client
- **Description:** The lifecycle configuration does not exist.
- **HTTP Status Code:** 404 Not Found
- **SOAP Fault Code Prefix:** Client
- **Description:** The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.
- **HTTP Status Code:** 403 Forbidden
- **SOAP Fault Code Prefix:** Client
- **Description:** A conflicting conditional operation is currently in progress against this resource. Try again.
- **HTTP Status Code:** 404 Not Found
- **SOAP Fault Code Prefix:** Client
- **Description:** The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.
- **HTTP Status Code:** 301 Moved Permanently
- **SOAP Fault Code Prefix:** Client
- **Description:** The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.
The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type. <p><code>Object not found</code> is a syslog message that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type.

Amazon S3 error codes:

- **AccessDenied**<br>
  - **Description:** Access Denied<br>
  - **HTTP Status Code:** 403 Forbidden<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus

- **AccountProblem**<br>
  - **Description:** There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.<br>
  - **HTTP Status Code:** 403 Forbidden<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus

- **AllAccessDisabled**<br>
  - **Description:** All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.<br>
  - **HTTP Status Code:** 403 Forbidden<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus

- **AmbiguousGrantByEmailAddress**<br>
  - **Description:** The email address you provided is associated with more than one account.<br>
  - **HTTP Status Code:** 400 Bad Request<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus

- **AuthorizationHeaderMalformed**<br>
  - **Description:** The authorization header you provided is invalid.<br>
  - **HTTP Status Code:** 400 Bad Request<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus

- **BadDigest**<br>
  - **Description:** The Content-MD5 you specified did not match what we received.<br>
  - **HTTP Status Code:** 400 Bad Request<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus

- **BucketAlreadyExists**<br>
  - **Description:** The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).<br>
  - **HTTP Status Code:** 409 Conflict<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus

- **BucketNotEmpty**<br>
  - **Description:** The bucket you tried to delete is not empty.<br>
  - **HTTP Status Code:** 409 Conflict<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus

- **CredentialsNotSupported**<br>
  - **Description:** This request does not support credentials.<br>
  - **HTTP Status Code:** 400 Bad Request<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus

- **ExpiredToken**<br>
  - **Description:** Your proposed upload is smaller than the minimum allowed object size.<br>
  - **HTTP Status Code:** 403 Forbidden<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus

- **EntityTooSmall**<br>
  - **Description:** Your proposed upload exceeds the maximum allowed object size.<br>
  - **HTTP Status Code:** 400 Bad Request<br>
  - **SOAP Fault Code:**
    - **Prefix:** Client<br>
    - **Code:** HTTPStatus
Open Source Used In CX Cloud - ControlPoint 2020-Sep.1 6778
<p><i>Code:</i> InvalidPayer</p> <p><i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</p> <p><i>HTTP Status Code:</i> 403 Forbidden</p> <p><i>SOAP Fault Code Prefix:</i> Client</p> <p><i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable</p> <p><i>SOAP Fault Code Prefix:</i> Client</p> <p><i>Description:</i> The requested range cannot be satisfied.</p> <p><i>HTTP Status Code:</i> 400 Bad Request</p> <p><i>SOAP Fault Code Prefix:</i> Client</p> <p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.</p> <p><i>HTTP Status Code:</i> 403 Forbidden</p> <p><i>SOAP Fault Code Prefix:</i> Client</p> <p><i>Description:</i> The SOAP request body is invalid.</p> <p><i>HTTP Status Code:</i> 400 Bad Request</p> <p><i>SOAP Fault Code Prefix:</i> Client</p> <p><i>Description:</i> The storage class you specified is not valid.</p> <p><i>HTTP Status Code:</i> 403 Forbidden</p> <p><i>SOAP Fault Code Prefix:</i> Client</p> <p><i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.</p> <p><i>HTTP Status Code:</i> 400 Bad Request</p> <p><i>SOAP Fault Code Prefix:</i> Client</p> <p><i>Description:</i> The provided token is malformed or otherwise invalid.</p> <p><i>HTTP Status Code:</i> 403 Forbidden</p> <p><i>SOAP Fault Code Prefix:</i> Client</p> <p><i>Description:</i> Couldn't parse the specified URI.</p>
lifecycle configuration does not exist. 
</li>
</ul>
<li> <i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.</li>
<li> <i>HTTP Status Code:</i> 404 Not Found</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> NoSuchUpload</li>
<li> <i>Description:</i> Indicates that the version ID specified in the request does not match an existing version.</li>
<li> <i>HTTP Status Code:</i> 404 Not Found</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> NoSuchVersion</li>
<li> <i>Description:</i> The bucket you are trying to access must be addressed using the specified endpoint. Send all future requests to this endpoint.</li>
<li> <i>HTTP Status Code:</i> 301 Moved Permanently</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> PermanentRedirect</li>
<li> <i>Description:</i> At least one of the preconditions you specified did not hold.</li>
<li> <i>HTTP Status Code:</i> 412 Precondition Failed</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> PreconditionFailed</li>
<li> <i>Description:</i> A conflicting conditional operation is currently in progress against this resource. Try again.</li>
<li> <i>HTTP Status Code:</i> 409 Conflict</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> OperationAborted</li>
<li> <i>Description:</i> Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3</li>
<li> <i>HTTP Status Code:</i> 403 Forbidden</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> NotSignedUp</li>
<li> <i>Description:</i> A header you provided implies functionality that is not implemented.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> RequestIsNotMultiPartContent</li>
<li> <i>Description:</i> Bucket POST must be of the enclosure-type multipart/form-data.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> RequestTorrentOfBucketError</li>
<li> <i>Description:</i> Requesting the torrent file of a bucket is not permitted.</li>
<li> <i>HTTP Status Code:</i> 403 Forbidden</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> RequestTimeTooSkewed</li>
<li> <i>Description:</i> The difference between the request time and the server's time is too large.</li>
<li> <i>HTTP Status Code:</i> 403 Forbidden</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> RequestTimeout</li>
<li> <i>Description:</i> Your socket connection to the server was not read from or written to within the timeout period.</li>
<li> <i>HTTP Status Code:</i> 400 Bad Request</li>
<li> <i>SOAP Fault Code Prefix:</i> Client</li>
<li> <i>Code:</i> SignatureDoesNotMatch</li>
<li> <i>Description:</i> The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.
Unavailable

SOAP Fault Code

HTTP Status Code

Server

Reduce your request rate.

503 Slow Down

You are being redirected to the bucket while DNS updates.

307 Moved Temporarily

You have attempted to create more buckets than allowed.

404 Bad Request

This request does not support content.

SOAP Fault Code

HTTP Status Code

Server

Reduce your request rate.

503 Slow Down

You are being redirected to the bucket while DNS updates.

307 Moved Temporarily

You have attempted to create more buckets than allowed.

404 Bad Request

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SOAP Fault Code

HTTP Status Code

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HTTP Status Code

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You have attempted to create more buckets than allowed.

404 Bad Request

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SOAP Fault Code

HTTP Status Code

Server

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You are being redirected to the bucket while DNS updates.

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You have attempted to create more buckets than allowed.

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This request does not support content.

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You have attempted to create more buckets than allowed.

404 Bad Request

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SOAP Fault Code

HTTP Status Code

Server

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503 Slow Down

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You have attempted to create more buckets than allowed.

404 Bad Request

This request does not support content.

SOAP Fault Code

HTTP Status Code

Server

Reduce your request rate.

503 Slow Down

You are being redirected to the bucket while DNS updates.

307 Moved Temporarily

You have attempted to create more buckets than allowed.

404 Bad Request

This request does not support content.

SOAP Fault Code

HTTP Status Code

Server

Reduce your request rate.

503 Slow Down

You are being redirected to the bucket while DNS updates.

307 Moved Temporarily

You have attempted to create more buckets than allowed.

404 Bad Request

This request does not support content.
<p>Code: BucketNotEmpty</p> <li>Description: The bucket you tried to delete is not empty.</li> <li>HTTP Status Code: 409 Conflict</li> <li>SOAP Fault Code Prefix: Client</li> <li>SOAP Fault Code: CrossLocationLoggingProhibited</li> <li>Description: Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.</li> <li>HTTP Status Code: 403 Forbidden</li> <li>SOAP Fault Code Prefix: Client</li> <li>HTTP Status Code: 400 Bad Request</li> <li>Description: Your proposed upload is smaller than the minimum allowed object size.</li> <li>Description: POST requires exactly one file upload per request.</li> <li>Email: client@yourdomain.com</li> <li>Description: The provided email address is invalid.</li> <li>Description: The email address you provided is not valid.</li> <li>Description: The email address you provided is not valid.</li> <li>Description: The email address you provided is not valid.</li> <li>Email: client@yourdomain.com</li> <li>Description: The provided email address is invalid.</li> <li>Description: The email address you provided is not valid.</li> <li>Description: The email address you provided is not valid.</li> <li>Description: The email address you provided is not valid.</li> <li>Email: 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The email address you provided is associated with more than one account.

HTTP Status Code: 400 Bad Request

Description: The authorization header you provided is invalid.

HTTP Status Code: 400 Bad Request

Description: The Content-MD5 you specified did not match what we received.

HTTP Status Code: 400 Bad Request

Description: Your proposed upload is smaller than the minimum allowed object size.

HTTP Status Code: 400 Bad Request

Description: The provided token has expired.

HTTP Status Code: 400 Bad Request

Description: The versioning configuration specified in the request is invalid.

HTTP Status Code: 400 Bad Request

Description: You did not provide the number of bytes specified by the Content-Length HTTP header.

HTTP Status Code: 400 Bad Request

Description: POST requires exactly one file upload per request.

HTTP Status Code: 400 Bad Request

Description: Inline data exceeds the maximum allowed size.

HTTP Status Code: 400 Bad Request

Description: We encountered an internal error. Please try again.

HTTP Status Code: 500 Internal Server Error

Description: The AWS access key ID you provided does not exist
S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li><i>Status Code:</i> 400 Bad Request</li> <li><i>Description:</i> The provided security credentials are not valid.</li> <li><i>Status Code:</i> 403 Forbidden</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.</li> <li><i>Status Code:</i> 400 Bad Request</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> The body of your POST request is not well-formed multipart/form-data.</li> <li><i>Status Code:</i> 400 Bad Request</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, \"The XML you provided was not well-formed or did not validate against our published schema.\"</li> <li><i>Status Code:</i> 400 Bad Request</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> The body of your POST request is too large.</li> <li><i>Status Code:</i> 400 Bad Request</li> <li><i>SOAP Fault Code Prefix:</i> Client</li> <li><i>Description:</i> The XML you provided was not well-formed or did not validate against our published schema.

MetadataTooLarge</p> <i>Description:</i> Your metadata headers exceed the maximum allowed metadata size.</p> <i>SOAP Fault Code Prefix:</i> Client</p> <i>HTTP Status Code:</i> 400 Bad Request</p> <i>SOAP Fault Code Prefix:</i> Client</p> 

<i>Code:</i> MetadataTooLarge</p> <i>Description:</i> Your metadata headers exceed the maximum allowed metadata size.</p> <i>HTTP Status Code:</i> 400 Bad Request</p> 

<i>Code:</i> MetadataTooLarge</p> <i>Description:</i> Your metadata headers exceed the maximum allowed metadata size.</p> 

<i>SOAP Fault Code Prefix:</i> Client</p> 

<i>Code:</i> MissingAttachment</p> <i>Description:</i> A SOAP attachment was expected, but none were found.</p> 

<i>SOAP Fault Code Prefix:</i> Client</p> 

<i>Code:</i> SOAPFaultCodePrefix</p> <i>Description:</i> The specified method is not allowed against this resource.</p> 

<i>SOAP Fault Code Prefix:</i> Client</p> 

<i>Code:</i> SOAPFaultCodePrefix</p> 

<i>Code:</i> SOAP Fault Code Prefix</p> 

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<i>Code:</i> SOAPFaultCodePrefix</p> 

<i>Code:</i> SOAP Fault Code Prefix</p> 

<i>Code:</i> SOAPFaultCodePrefix
PermanentRedirect
Description: At least one of the preconditions you specified did not hold.
HTTP Status Code: 412
PreconditionFailed
Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.
HTTP Status Code: 301
Moved Permanently
HTTP Status Code: 409
Conflicted
Description: At least one of the preconditions you specified did not hold.
HTTP Status Code: 400
Bad Request
Description: Bucket POST must be of the enclosure-type multipart/form-data.
HTTP Status Code: 403 Forbidden
Description: The difference between the request time and the server's time is too large.
HTTP Status Code: 400
Bad Request
Description: Your socket connection to the server was not read from or written to within the timeout period.
HTTP Status Code: 400
Bad Request
Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see REST Authentication.
HTTP Status Code: 503
Service Unavailable
Description: Reduce your request rate.
HTTP Status Code: 503
Slow Down
Description: Reduce your request rate.
HTTP Status Code: 307
Moved Temporarily
Description: You are being redirected to the bucket while DNS updates.
HTTP Status Code: 307
Moved Temporarily
Description: The provided token must be refreshed.
HTTP Status Code: 400
Bad Request
Description: You have attempted to create more buckets than allowed.
HTTP Status Code: 400
Bad Request
Description: This request does not support content.
HTTP Status Code: 400
Bad Request
Description: The email address you provided does not match any account on record.
HTTP Status Code: 307
Moved Temporarily
Description: Object restore is already in progress.
HTTP Status Code: 400
Bad Request
Description: The request time was too skewed.
HTTP Status Code: 400
Bad Request
Description: Requesting the torrent file of a bucket is not permitted.
HTTP Status Code: 400
Bad Request
Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see REST Authentication.
HTTP Status Code: 503
Service Unavailable
Description: Reduce your request rate.
HTTP Status Code: 503
Slow Down
Description: Reduce your request rate.
HTTP Status Code: 307
Moved Temporarily
Description: You are being redirected to the bucket while DNS updates.
HTTP Status Code: 307
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Description: The provided token must be refreshed.
HTTP Status Code: 400
Bad Request
Description: You have attempted to create more buckets than allowed.
HTTP Status Code: 400
Bad Request
Description: This request does not support content.
HTTP Status Code: 400
Bad Request
Description: The email address you provided does not match any account on record.
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Description: Object restore is already in progress.
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Bad Request
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Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see REST Authentication.
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Service Unavailable
Description: Reduce your request rate.
HTTP Status Code: 503
Slow Down
Description: Reduce your request rate.
HTTP Status Code: 307
Moved Temporarily
Description: You are being redirected to the bucket while DNS updates.
HTTP Status Code: 307
Moved Temporarily
Description: The provided token must be refreshed.
HTTP Status Code: 400
Bad Request
Description: You have attempted to create more buckets than allowed.
HTTP Status Code: 400
Bad Request
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HTTP Status Code: 400
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HTTP Status Code: 307
Moved Temporarily
Description: Object restore is already in progress.
HTTP Status Code: 400
Bad Request
Description: The request time was too skewed.
HTTP Status Code: 400
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Description: Requesting the torrent file of a bucket is not permitted.
HTTP Status Code: 400
Bad Request
Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see REST Authentication.
HTTP Status Code: 503
Service Unavailable
Description: Reduce your request rate.
HTTP Status Code: 503
Slow Down
Description: Reduce your request rate.
<ul>
<li><i>Code:</i> MalformedACLError</li>
</ul>

The XML you provided was not well-formed or did not validate against our published schema.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The body of your POST request is not well-formed multipart/form-data.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> Your request was too big.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> A SOAP attachment was expected, but none were found.

<i>HTTP Status Code:</i> N/A

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The SOAP request is missing a security element.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> There is no such thing as a logging status subresource for a key.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified bucket does not have a bucket policy.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified bucket does not have a bucket policy.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The lifecycle configuration does not exist.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The lifecycle configuration does not exist.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The SOAP 1.1 request is missing a security element.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> Your request is missing a required header.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> There is no such thing as a logging status subresource for a key.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified bucket does not exist.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified bucket does not exist.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified bucket does not have a bucket policy.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified key does not exist.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified key does not exist.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified bucket does not have a bucket policy.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The specified bucket does not exist.
NoSuchUpload</p>  
<i>Code:</i> NoSuchUpload 
<i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed. 
<i>HTTP Status Code:</i> 404 Not Found 
<i>SOAP Fault Code Prefix:</i> Client 
<i>SOAP Fault Code:</i> MultipartUploadNotCompleted 
<i>Description:</i> A header you provided implies functionality that is not implemented. 
<i>HTTP Status Code:</i> 401 Unauthorized 
<i>SOAP Fault Code Prefix:</i> Client 

<i>Code:</i> NoSuchVersion 
<i>Description:</i> Indicates that the version ID specified in the request does not match an existing version. 
<i>HTTP Status Code:</i> 501 Not Implemented 
<i>SOAP Fault Code Prefix:</i> Client 

<i>Code:</i> NotImplemented 
<i>Description:</i> A conflicting conditional operation is currently in progress against this resource. Try again. 
<i>HTTP Status Code:</i> 501 Not Implemented 
<i>SOAP Fault Code Prefix:</i> Client 

<i>Code:</i> NotSignedUp 
<i>Description:</i> Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3 
<i>HTTP Status Code:</i> 403 Forbidden 
<i>SOAP Fault Code Prefix:</i> Client 

<i>Code:</i> OperationAborted 
<i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint. 
<i>HTTP Status Code:</i> 403 Forbidden 
<i>SOAP Fault Code Prefix:</i> Client 

<i>Code:</i> PermanentRedirect 
<i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint. 
<i>HTTP Status Code:</i> 301 Moved Permanently 
<i>SOAP Fault Code Prefix:</i> Client 

<i>Code:</i> Redirect 
<i>Description:</i> A temporary redirect. 
<i>HTTP Status Code:</i> 307 Moved Temporarily 
<i>SOAP Fault Code Prefix:</i> Client 

<i>Code:</i> RestoreAlreadyInProgress 
<i>Description:</i> Object restore is already in progress. 
<i>HTTP Status Code:</i> 409 Conflict 
<i>SOAP Fault Code Prefix:</i> Client 

<i>Code:</i> SignatureDoesNotMatch 
<i>Description:</i> The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details. 
<i>HTTP Status Code:</i> 403 Forbidden 
<i>SOAP Fault Code Prefix:</i> Client 

<i>Code:</i> SlowDown 
<i>Description:</i> The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.
<i>HTTP Status Code:</i> 503 Slow Down

- <i>Description:</i> You are being redirected to the bucket while DNS updates.

- <i>SOAP Fault Code Prefix:</i> HTTP Status Code: 409

- <i>Description:</i> The provided token must be refreshed.

- <i>SOAP Fault Code Prefix:</i> Local

- <i>Description:</i> The email address you provided does not match any account on record.

- <i>SOAP Fault Code Prefix:</i> Client

- <i>Description:</i> There is a problem with your AWS account that prevents the operation from completing successfully.

- <i>Code:</i> UnexpectedContent

- <i>Description:</i> This request does not support content.

- <i>Code:</i> Unauthorized

- <i>Description:</i> The authorization header you provided is invalid.

- <i>Code:</i> N/A

- <i>Description:</i> The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.

- <i>Code:</i> Unauthorized

- <i>Description:</i> The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

- <i>Code:</i> 409 Conflict

- <i>Description:</i> The bucket namespace is shared by all users of the system. Please select a different name and try again.

- <i>Code:</i> Unauthorized

- <i>Description:</i> The authorization header you provided is invalid.

- <i>Code:</i> N/A

- <i>Description:</i> The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.

- <i>Code:</i> Unauthorized

- <i>Description:</i> The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).
<i>Code:</i> InvalidLocationConstraint</p> <i>Description:</i> The specified location constraint is not valid. For more information about Regions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-intro">How to Select a Region for Your Buckets</a>.

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPartOrder
- **Description:** The list of parts was not in ascending order. Parts list must be specified in order by part number.

- **HTTP Status Code:** 403 Forbidden
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPart
- **Description:** One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPartOrder
- **Description:** The operation is not valid for the current state of the object.

- **HTTP Status Code:** 403 Forbidden
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPart
- **Description:** One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPartOrder
- **Description:** The list of parts was not in ascending order. Parts list must be specified in order by part number.

- **HTTP Status Code:** 403 Forbidden
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPart
- **Description:** The operation is not valid for the current state of the object.

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPartOrder
- **Description:** The list of parts was not in ascending order. Parts list must be specified in order by part number.

- **HTTP Status Code:** 403 Forbidden
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPart
- **Description:** The operation is not valid for the current state of the object.

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPartOrder
- **Description:** The list of parts was not in ascending order. Parts list must be specified in order by part number.

- **HTTP Status Code:** 403 Forbidden
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPart
- **Description:** The operation is not valid for the current state of the object.

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPartOrder
- **Description:** The list of parts was not in ascending order. Parts list must be specified in order by part number.

- **HTTP Status Code:** 403 Forbidden
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPart
- **Description:** The operation is not valid for the current state of the object.

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **SOAP Fault Code:** InvalidPartOrder
- **Description:** The list of parts was not in ascending order. Parts list must be specified in order by part number.
- **InvalidSOAPRequest**: The SOAP request body is invalid.
- **InvalidStorageClass**: The storage class you specified is not valid.
- **InvalidTargetBucketForLogging**: The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.
- **InvalidToken**: The provided token is malformed or otherwise invalid.
- **KeyTooLongError**: Your key is too long.
- **MetadataTooLarge**: Your metadata headers exceed the maximum allowed metadata size.
- **MethodNotAllowed**: The specified method is not allowed against this resource.
- **MissingAttachment**: A SOAP attachment was expected, but none were found.
- **MissingContentLength**: You must provide the Content-Length HTTP header.
- **MissingSecurityElement**: The SOAP 1.1 request is missing a security element.
<ul>
  <li>
    <p>
      <i>Code:</i> RequestTimeTooSkewed
      <p>
      <i>Description:</i> The difference between the request time and the server's time is too large.
    </p>
    <p>
      <i>HTTP Status Code:</i> 403 Forbidden
    </p>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
  <li>
    <p>
      <i>Code:</i> RequestTorrentOfBucketError
      <p>
      <i>Description:</i> Requesting the torrent file of a bucket is not permitted.
    </p>
    <p>
      <i>HTTP Status Code:</i> 400 Bad Request
    </p>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
  <li>
    <p>
      <i>Code:</i> SignatureDoesNotMatch
      <p>
      <i>Description:</i> The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.
    </p>
    <p>
      <i>HTTP Status Code:</i> 403 Forbidden
    </p>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
  <li>
    <p>
      <i>Code:</i> SlowDown
      <p>
      <i>Description:</i> Reduce your request rate.
    </p>
    <p>
      <i>HTTP Status Code:</i> 503 Service Unavailable
    </p>
    <p>
      <i>SOAP Fault Code Prefix:</i> Server
    </p>
  </li>
  <li>
    <p>
      <i>Code:</i> TokenRefreshRequired
      <p>
      <i>Description:</i> The provided token must be refreshed.
    </p>
    <p>
      <i>HTTP Status Code:</i> 400 Bad Request
    </p>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
  <li>
    <p>
      <i>Code:</i> UnexpectedContent
      <p>
      <i>Description:</i> This request does not support content.
    </p>
    <p>
      <i>HTTP Status Code:</i> 400 Bad Request
    </p>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
  <li>
    <p>
      <i>Code:</i> UnresolvableGrantByEmailAddress
      <p>
      <i>Description:</i> The email address you provided does not match any account on record.
    </p>
    <p>
      <i>HTTP Status Code:</i> 400 Bad Request
    </p>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
  <li>
    <p>
      <i>Code:</i> UserKeyMustBeSpecified
      <p>
      <i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.
    </p>
    <p>
      <i>HTTP Status Code:</i> 400 Bad Request
    </p>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
</ul>

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"availabilityCheckDocumentation": "Returns true if the Code property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"availabilityCheckMethodName": "hasCode",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "code",
"fluentSetterDocumentation": "The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type.
",
"hasCode": true,
"amazonS3ErrorCodes": "AccessDenied"
Description: Access Denied
HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Description: There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Description: The email address you provided is associated with more than one account.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.

HTTP Status Code: 409 Conflict

SOAP Fault Code Prefix: Client

Description: The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

HTTP Status Code: 409 Conflict (in all Regions except the North Virginia Region)

SOAP Fault Code Prefix: Client

Description: The bucket you tried to delete is not empty.

HTTP Status Code: 409 Conflict

SOAP Fault Code Prefix: Client

Description: This request does not support credentials.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The versioning configuration specified in the request is invalid.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The provided token has expired.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: You did not provide the number of bytes specified by the Content-Length HTTP header.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client
IncorrectNumberOfFilesInPostRequest</p> <li> <p> <i>Description:</i> POST requires exactly one file upload per request.</p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li></ul> <li> <ul> <li> <p> <i>Description:</i> Inline data exceeds the maximum allowed size.</p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li></ul> <li> <ul> <li> <p> <i>Description:</i> You must specify the Anonymous role.</p> <li> <p> <i>HTTP Status Code:</i> 403 Forbidden</p> </li></ul> <li> <ul> <li> <p> <i>Description:</i> The specified bucket is not valid.</p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li></ul> <li> <ul> <li> <p> <i>Description:</i> The operation is not valid for the current state of the bucket.</p> <li> <p> <i>HTTP Status Code:</i> 409 Conflict</p> </li></ul> <li> <ul> <li> <p> <i>Description:</i> The content-MD5 you specified is not valid.</p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li></ul> <li> <ul> <li> <p> <i>Description:</i> The list of parts was not in ascending order. Parts list must be specified in order by part number.</p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li></ul> <li> <ul> <li> <p> <i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</p> <li> <p> <i>HTTP Status Code:</i> 403 Forbidden</p> </li></ul> <li> <ul> <li> <p> <i>Description:</i> The content of the form does not meet the conditions specified in the policy document.</p> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li></ul> <li> <ul> <li> <p> <i>Description:</i> The requested range cannot be satisfied.</p> <li> <p> <i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable</p> </li></ul>
MalformedXML

Description: This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema." HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: Your request was too big.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The specified method is not allowed against this resource.

HTTP Status Code: 405 Method Not Allowed

SOAP Fault Code Prefix: Client

Description: Your metadata headers exceed the maximum allowed metadata size.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: You must provide the Content-Length HTTP header.

HTTP Status Code: 411 Length Required

SOAP Fault Code Prefix: Client

Description: Your request is missing a required header.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The specified bucket does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The specified key does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The lifecycle configuration does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The specified multipart upload does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The version ID specified in the request does not match an existing version.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client
A header you provided implies functionality that is not implemented.

HTTP Status Code: 501 Not Implemented

A conflicting conditional operation is currently in progress against this resource. Try again.

HTTP Status Code: 409 Conflict

At least one of the preconditions you specified did not hold.

HTTP Status Code: 412 Precondition Failed

The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

HTTP Status Code: 301 Moved Permanently

The difference between the request time and the server's time is too large.

HTTP Status Code: 403 Forbidden

The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

HTTP Status Code: 307 Moved Temporarily

The provided token must be refreshed.

HTTP Status Code: 400 Bad Request

Check your AWS secret access key and signing method. For more information, see REST Authentication

for details.

HTTP Status Code: 403 Forbidden

The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

HTTP Status Code: 307 Moved Temporarily
<p>Code Prefix:\Client</p> <p>Description:</p> You have attempted to create more buckets than allowed.</p> <p>HTTP Status Code:</p> 400 Bad Request</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> This request does not support content.</p> <p>HTTP Status Code:</p> 400 Bad Request</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</p> <p>HTTP Status Code:</p> 400 Bad Request</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> The email address you provided does not match any account on record.</p> <p>HTTP Status Code:</p> 403 Forbidden</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> Contact AWS Support for further assistance.</p> <p>HTTP Status Code:</p> 403 Forbidden</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.</p> <p>HTTP Status Code:</p> 403 Forbidden</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> The email address you provided is associated with more than one account.</p> <p>HTTP Status Code:</p> 400 Bad Request</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> The bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.</p> <p>HTTP Status Code:</p> 409 Conflict</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).</p> <p>HTTP Status Code:</p> 400 Bad Request</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> The bucket you tried to delete is not empty.</p> <p>HTTP Status Code:</p> 409 Conflict</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> This request does not support credentials.</p> <p>HTTP Status Code:</p> 400 Bad Request</p> <p>SOAP Fault Code Prefix:\Client</p> <p>Description:</p> Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.
Prefix:<i>Client</i> <p> <i>Description:</i> One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.</p> <li> <i>Code:</i> InvalidPart</li> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>Description:</i> The list of parts was not in ascending order. Parts list must be specified in order by part number.</li> <li> <i>Code:</i> InvalidPartOrder</li> <li> <i>HTTP Status Code:</i> 403 Forbidden</li> <li> <i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</li> <li> <i>Code:</i> InvalidPolicyDocument</li> <li> <i>Description:</i> The content of the form does not meet the conditions specified in the policy document.</li> <li> <i>Code:</i> InvalidPayer</li> <li> <i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</li> <li> <i>Code:</i> InvalidPolicyDocument</li> <li> <i>Description:</i> The content of the form does not meet the conditions specified in the policy document.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> The requested range cannot be satisfied.</li> <li> <i>Code:</i> InvalidRequest</li> <li> <i>Description:</i> Please use AWS4-HMAC-SHA256.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</li> <li> <i>Code:</i> InvalidRange</li> <li> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.
have the appropriate grants for the log-delivery group. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> Your key is too long. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> The XML you provided was not well-formed or did not validate against our published schema. The body of your POST request is not well-formed multipart/form-data. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema." </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> The specified method is not allowed against this resource. </p> </li> <li> <p> <i>HTTP Status Code:</i> 405 Method Not Allowed</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> There is no such thing as a logging status subresource for a key. </p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>SOAP Fault Code Prefix:</i> Client</p> </li> <li> <p> <i>Description:</i> The specified bucket does not exist. </p> </li>
HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The specified bucket does not have a bucket policy.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The specified key does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The lifecycle configuration does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3/

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Description: At least one of the preconditions you specified did not hold.

HTTP Status Code: 412 Precondition Failed

SOAP Fault Code Prefix: Client

Description: At least one of the preconditions you specified did not hold.

HTTP Status Code: 409 Conflict

SOAP Fault Code Prefix: Client

Description: Object restore is already in progress.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The difference between the request time and the server's time is too large.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Description: Requesting the torrent file of a bucket is not permitted.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The request signature we calculated does not match the expected signature.
BucketAlreadyExists
Description: The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.

BucketAlreadyOwnedByYou
Description: The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

BucketNotEmpty
Description: The bucket you tried to delete is not empty.

CredentialsNotSupported
Description: This request does not support credentials.

EntityTooSmall
Description: Your proposed upload is smaller than the minimum allowed object size.

EntityTooLarge
Description: Your proposed upload exceeds the maximum allowed object size.

ExpiredToken
Description: The provided token has expired.

IllegalVersioningConfigurationException
Description: Indicates that the versioning configuration specified in the request is invalid.

InvalidAccessKeyId
Description: The AWS access key ID you provided does not exist in our records.

InvalidArgumentException
Description: You must specify the Anonymous role.

InvalidBucketName
Description: The bucket name is not available.
specified bucket is not valid.

- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: Client
- Description: The request is not valid with the current state of the bucket.
- HTTP Status Code: 409 Conflict
- SOAP Fault Code Prefix: Client
- Description: The encryption request you specified is not valid. The valid value is AES256.
- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: Client
- Description: The specified location constraint is not valid. For more information about Regions, see 

Refer to "https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-introl" How to Select a Region for Your Buckets.

- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: InvalidObjectState
- Description: The operation is not valid for the current state of the object.
- HTTP Status Code: 403 Forbidden
- SOAP Fault Code Prefix: InvalidPart
- Description: The list of parts was not in ascending order. Parts list must be specified in order by part number.
- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: InvalidPayer
- Description: All access to this object has been disabled. Please contact AWS Support for further assistance.
- HTTP Status Code: 403 Forbidden
- SOAP Fault Code Prefix: InvalidRequest
- Description: Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.
- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: InvalidRequest
- Description: Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.
- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: InvalidRequest
- Description: Amazon S3 Transfer Accelerate endpoint only supports virtual style requests.
- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: InvalidRequest
- Description: Amazon S3 Transfer Accelerate is not configured on this bucket.
attachment was expected, but none were found.</p> 
</li> 
<li> 
<p> 
<i>HTTP Status Code:</i> N/A</p> 
</li> 
</ul> 
</li>

- **HTTP Status Code:** N/A
- **SOAP Fault Code Prefix:** Client
- **Description:** Missing Content-Length
- **HTTP Status Code:** 411 Length Required
- **SOAP Fault Code Prefix:** Client
- **Description:** Missing Request Body Error

- **HTTP Status Code:** 409 Conflict
- **SOAP Code:** Permanent Redirect
- **Description:** The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

- **HTTP Status Code:** 301 Moved Permanently
- **SOAP Code:** Permanent Redirect
- **Description:** The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

- **HTTP Status Code:** 404 Not Found
- **SOAP Code:** No Such Key
- **Description:** The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.

- **HTTP Status Code:** 404 Not Found
- **SOAP Code:** No Such Bucket
- **Description:** The specified bucket does not exist. The specified bucket does not have a bucket policy.

- **HTTP Status Code:** 403 Forbidden
- **SOAP Code:** Not Signed Up
- **Description:** Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3

- **HTTP Status Code:** 501 Not Implemented
- **SOAP Code:** Not Implemented
- **Description:** A header you provided implies functionality that is not implemented.
<ul><li><p><i>Code:</i> AccountProblem</p><p><i>Description:</i> There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.</p><p><i>HTTP Status Code:</i> 403 Forbidden</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>HTTP Status Code:</i> 403 Forbidden</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>Description:</i> The email address you provided is associated with more than one account.</p><p><i>HTTP Status Code:</i> 403 Forbidden</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>Description:</i> All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.</p><p><i>HTTP Status Code:</i> 403 Forbidden</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>Description:</i> The Content-MD5 you specified did not match what we received.</p><p><i>HTTP Status Code:</i> 400 Bad Request</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>Description:</i> The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.</p><p><i>HTTP Status Code:</i> 409 Conflict</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>Description:</i> This request does not support credentials.</p><p><i>HTTP Status Code:</i> 400 Bad Request</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>Description:</i> You did not provide the number of bytes specified by the Content-Length HTTP header.</p><p><i>HTTP Status Code:</i> 400 Bad Request</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>Description:</i> The provided token has expired.</p><p><i>HTTP Status Code:</i> 400 Bad Request</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>Description:</i> Indicates that the versioning configuration specified in the request is invalid.</p><p><i>HTTP Status Code:</i> 400 Bad Request</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>Description:</i> POST requires exactly one file upload per request.</p><p><i>HTTP Status Code:</i> 400 Bad Request</p></ul>
The XML you provided was not well-formed or did not validate against our published schema."

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: Your request was too big.

SOAP Fault Code Prefix: Client

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: Your metadata headers exceed the maximum allowed metadata size.

HTTP Status Code: 405 Method Not Allowed

SOAP Fault Code Prefix: Client

Description: The specified method is not allowed against this resource.

HTTP Status Code: N/A

SOAP Fault Code Prefix: Client

Description: There is no such thing as a logging status subresource for a key.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The specified bucket does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The specified bucket does not have a bucket policy.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The specified key does not exist.

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Description: The lifecycle configuration does not exist.
<i>SOAP Fault Code Prefix:</i> Client

- **Code:** NotSignedUp
- **Description:** Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3

- **Code:** OperationAborted
- **Description:** A conflicting conditional operation is currently in progress against this resource. Try again.

- **Code:** PermanentRedirect
- **Description:** The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

- **Code:** PreconditionFailed
- **Description:** At least one of the preconditions you specified did not hold.

- **Code:** Redirect
- **Description:** Temporary redirect.

- **Code:** RestoreAlreadyInProgress
- **Description:** Object restore is already in progress.

- **Code:** SignatureDoesNotMatch
- **Description:** The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.

- **Code:** ServiceUnavailable
- **Description:** Reduce your request rate.

- **Code:** SlowDown
- **Description:** You are being redirected to the bucket while DNS updates are being refreshed.

- **Code:** TokenRefreshRequired
- **Description:** The provided token must be refreshed.

- **Code:** TooManyBuckets
- **Description:** You have attempted to create more buckets than allowed.

- **Code:** HTTP Status Code: 403 Forbidden
- **Description:** Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3

- **Code:** HTTP Status Code: 301 Moved Permanently
- **Description:** Restore already is in progress.

- **Code:** HTTP Status Code: 409 Conflict
- **Description:** The difference between the request time and the server's time is too large.

- **Code:** HTTP Status Code: 400 Bad Request
- **Description:** Requesting the torrent file of a bucket is not permitted.

- **Code:** SignatureDoesNotMatch
- **Description:** The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.
Status Code: 400 Bad Request

- Description: This request does not support content.
- SOAP Fault Code Prefix: Client
- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: Client

UnresolvableGrantByEmailAddress
- Description: The email address you provided does not match any account on record.
- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: Client

UserKeyMustBeSpecified
- Description: The bucket POST must contain the specified field name. If it is specified, check the order of the fields.
- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: Client

UserKeyMustBeSpecified
- Description: The bucket POST must contain the specified field name. If it is specified, check the order of the fields.
- HTTP Status Code: 400 Bad Request
- SOAP Fault Code Prefix: Client

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Code",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Code",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Code",
"sensitive" : false,
"setterDocumentation" : "The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type."

Amazon S3 error codes
- AccessDenied
- AccessDenied
- AccessDenied
- HTTP Status Code: 403 Forbidden
- SOAP Fault Code Prefix: Client

Description: There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.

HTTP Status Code: 403
Forbidden

<i>soap fault code prefix</i>: Client
</li>

<i>all access disabled</i>: this request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
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<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
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<i>http status code</i>: 403 Forbidden
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<i>soap fault code prefix</i>: Client
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<i>description</i>: the request is not valid for the account. please check your account settings.
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<i>http status code</i>: 403 Forbidden
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<i>soap fault code prefix</i>: Client
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<i>description</i>: the request is not valid for the account. please check your account settings.
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<i>http status code</i>: 403 Forbidden
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<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
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<i>soap fault code prefix</i>: Client
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<i>description</i>: the request is not valid for the account. please check your account settings.
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<i>http status code</i>: 403 Forbidden
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<i>soap fault code prefix</i>: Client
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<i>description</i>: the request is not valid for the account. please check your account settings.
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<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
</li>

<i>description</i>: the request is not valid for the account. please check your account settings.
</li>

<i>http status code</i>: 403 Forbidden
</li>

<i>soap fault code prefix</i>: Client
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<i>http status code</i>: 403 Forbidden

before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3
</li>
<li><i>HTTP Status Code:</i> 403 Forbidden
</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul>
</li>
<li><ul>
<li><p><i>Description:</i> A conflicting conditional operation is currently in progress against this resource. Try again.</p></li>
<li><i>HTTP Status Code:</i> 409 Conflict</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Code:</i> OperationAborted</li>
<li><i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.</li>
<li><i>HTTP Status Code:</i> 403 Forbidden</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Description:</i> At least one of the preconditions you specified did not hold.</li>
<li><i>HTTP Status Code:</i> 412 Precondition Failed</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Code:</i> Redirect</li>
<li><i>Description:</i> Temporary redirect.</li>
<li><i>HTTP Status Code:</i> 307 Moved Temporarily</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Code:</i> PermanentRedirect</li>
<li><i>Description:</i> The bucket restore is already in progress.</li>
<li><i>HTTP Status Code:</i> 301 Moved Permanently</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Code:</i> RestoreAlreadyInProgress</li>
<li><i>Description:</i> Object restore is already in progress.</li>
<li><i>HTTP Status Code:</i> 409 Conflict</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Code:</i> RequestIsNotMultiPartContent</li>
<li><i>Description:</i> The request is not multipart/form-data.</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Code:</i> PreconditionFailed</li>
<li><i>Description:</i> At least one of the preconditions you specified did not hold.</li>
<li><i>HTTP Status Code:</i> 412 Precondition Failed</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Code:</i> Redirect</li>
<li><i>Description:</i> You are being redirected to the bucket while DNS updates.</li>
<li><i>HTTP Status Code:</i> 307 Moved Temporarily</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Code:</i> TemporaryRedirect</li>
<li><i>Description:</i> The provided token must be refreshed.</li>
<li><i>HTTP Status Code:</i> 403 Forbidden</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Code:</i> TooManyBuckets</li>
<li><i>Description:</i> You have attempted to create more buckets than allowed.</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul></li>
<li><ul>
<li><i>Code:</i> UnexpectedContent</li>
<li><i>Description:</i> This request does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.</li>
</ul></li>
</ul>
support content.</p> </li> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <li> <i>Code:</i> UnresolvableGrantByEmailAddress</li> <li> <i>Description:</i> The email address you provided does not match any account on record.</li> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <li> <i>Code:</i> UserKeyMustBeSpecified</li> <li> <i>Description:</i> The bucket POST must contain the specified field name. 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Description: Your proposed upload exceeds the maximum allowed object size.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: IncompleteBody

Description: You did not provide the number of bytes specified by the Content-Length HTTP header.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: InlineDataTooLarge

Description: Inline data exceeds the maximum allowed size.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: ExpiredToken

Description: The provided token has expired.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: Code: InvalidAccessKeyId

Description: The AWS access key ID you provided does not exist in our records.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Code: InvalidAddressingHeader

Description: You must specify the Anonymous role.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: InvalidBucketState

Description: The request is not valid with the current state of the bucket.

HTTP Status Code: 409 Conflict

SOAP Fault Code Prefix: Client

Code: InvalidDigest

Description: The Content-MD5 you specified is not valid.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: InvalidEncryptionAlgorithmError

Description: The encryption request you specified is not valid. The valid value is AES256.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: InvalidLocationConstraint

Description: The specified location constraint is not valid. For more information about Regions, see

href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-intro" How to Select a Region for Your Buckets. Please try again.

HTTP Status Code: 500 Internal Server Error

SOAP Fault Code Prefix: Server

Code: InternalError

Description: We encountered an internal error.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Code: InvalidBucketName

Description: The specified bucket is not valid.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: InvalidObjectState

Description: The operation is not valid for the current state of the object.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Code: InvalidPart

Description: One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.
Prefix: <i>Client</i> &lt;/i&gt; &lt;/ul&gt; &lt;/li&gt; &lt;i&gt; &lt;li&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; InvalidURI &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; Couldn't parse the specified URI. &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code: &lt;/i&gt; 400 Bad Request &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix: &lt;/i&gt; Client &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; KeyTooLongError &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; Your key is too long. &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code: &lt;/i&gt; 400 Bad Request &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix: &lt;/i&gt; Client &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; MalformedACLError &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; The XML you provided was not well-formed or did not validate against our published schema. &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; MaxMessageLengthExceeded &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; Your request was too big. &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code: &lt;/i&gt; 400 Bad Request &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix: &lt;/i&gt; Client &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; MethodNotAllowed &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; The specified method is not allowed against this resource. &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code: &lt;/i&gt; 405 Method Not Allowed &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix: &lt;/i&gt; Client &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; MissingAttachment &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; A SOAP attachment was expected, but none were found. &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code: &lt;/i&gt; N/A &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix: &lt;/i&gt; Client &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; MissingContentLength &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; You must provide the Content-Length HTTP header. &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code: &lt;/i&gt; 411 Length Required &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix: &lt;/i&gt; Client &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; MissingRequestBodyError &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty." &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code: &lt;/i&gt; 400 Bad Request &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix: &lt;/i&gt; Client &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; MissingSecurityElement &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; The SOAP 1.1 request is missing a security element. &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code: &lt;/i&gt; 400 Bad Request &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix: &lt;/i&gt; Client &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; NoSuchBucket &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; The specified bucket does not exist. &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code: &lt;/i&gt; 404 Not Found &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix: &lt;/i&gt; Client &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt; NoSuchBucketPolicy &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Description: &lt;/i&gt; The specified bucket does not have a bucket policy. &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;HTTP Status Code: &lt;/i&gt; 404 Not Found &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;SOAP Fault Code Prefix: &lt;/i&gt; Client &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;i&gt;Code: &lt;/i&gt;
<p>Access Denied</p>
Forbidden

<ul>
<li><p><i>SOAP Fault Code Prefix:</i> Client
</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>Description:</i> The email address you provided is associated with more than one account.</p></li>
</ul>

<ul>
<li><p><i>SOAP Fault Code Prefix:</i> Client
</p></li>
<li><p><i>Description:</i> The Content-MD5 you specified did not match what we received.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> AmbiguousGrantByEmailAddress
</p></li>
<li><p><i>Description:</i> The email address you provided is associated with more than one account.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> AuthorizationHeaderMalformed
</p></li>
<li><p><i>Description:</i> The authorization header you provided is invalid.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> BucketAlreadyExists
</p></li>
<li><p><i>Description:</i> The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).</p></li>
</ul>

<ul>
<li><p><i>Code:</i> BucketNotEmpty
</p></li>
<li><p><i>Description:</i> The bucket you tried to delete is not empty.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> CredentialsNotSupported
</p></li>
<li><p><i>Description:</i> This request does not support credentials.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> EntityTooSmall
</p></li>
<li><p><i>Description:</i> Your proposed upload is smaller than the minimum allowed object size.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> IncompleteBody
</p></li>
<li><p><i>Description:</i> You did not provide the number of bytes specified by the Content-Length HTTP header.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> IncompleteRequest
</p></li>
<li><p><i>Description:</i> You did not provide the number of bytes specified by the Content-Length HTTP header.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> IncorrectNumberOfFilesInPostRequest
</p></li>
<li><p><i>Description:</i> POST requires exactly one file upload per request.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> InternalError
</p></li>
<li><p><i>Description:</i> We encountered an internal error. Please try again.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> InternalServerError
</p></li>
<li><p><i>Description:</i> POST requires exactly one file upload per request.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> InvalidBucketName
</p></li>
<li><p><i>Description:</i> The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> InvalidUserAgent
</p></li>
<li><p><i>Description:</i> The user agent is invalid or not supported.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> InvalidXAmzSecurityToken
</p></li>
<li><p><i>Description:</i> The provided token has expired.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> MissingMandatoryHeader
</p></li>
<li><p><i>Description:</i> The request is missing a mandatory header.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> MissingRequiredQueryParameter
</p></li>
<li><p><i>Description:</i> The request is missing a required query parameter.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> MissingXAmzSecurityToken
</p></li>
<li><p><i>Description:</i> The X-Amz-Security-Token header is required.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> OperationNotPermitted
</p></li>
<li><p><i>Description:</i> The operation is not permitted.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> QuotaExceeded
</p></li>
<li><p><i>Description:</i> The request exceeds the quota limit.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> SignatureDoesNotMatch
</p></li>
<li><p><i>Description:</i> The signature provided does not match what we expected.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> SignatureIsNotValid
</p></li>
<li><p><i>Description:</i> The signature is not valid.</p></li>
</ul>

<ul>
<li><p><i>Code:</i> TooManyRequests
</p></li>
<li><p><i>Description:</i> The request exceeded the maximum number of requests allowed.</p></li>
</ul>
names.</li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> N/A</p> </li> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> N/A</p> </li> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration only supports virtual style requests.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> N/A</p> </li> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is not configured on this bucket.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> N/A</p> </li> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> N/A</p> </li> <li> <p> <i>Description:</i> Amazon S3 Transfer Acceleration cannot be enabled on this bucket. Contact AWS Support for more information.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> N/A</p> </li> <li> <p> <i>Description:</i> The provided security credentials are not valid.</p> </li> <li> <p> <i>HTTP Status Code:</i> 403 Forbidden</p> </li> <li> <p> <i>Code:</i> InvalidSecurity</p> </li> <li> <p> <i>Description:</i> The provided security credentials are not valid.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> InvalidSOAPRequest</p> </li> <li> <p> <i>Description:</i> The SOAP request body is invalid.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> InvalidTargetBucketForLogging</p> </li> <li> <p> <i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> InvalidToken</p> </li> <li> <p> <i>Description:</i> The provided token is malformed or otherwise invalid.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> MalformedACLException</p> </li> <li> <p> <i>Description:</i> The XML provided was not well-formed or did not validate against our published schema.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> MalformedPOSTRequest</p> </li> <li> <p> <i>Description:</i> The body of your POST request is not well-formed multipart/form-data.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> MalformedXML</p> </li> <li> <p> <i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, \"The XML you provided was not well-formed or did not validate against our published schema.\"</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> MalformedPOSTRequest</p> </li> <li> <p> <i>Description:</i> The body of your POST request is not well-formed multipart/form-data.</p> </li> <li> <p> <i>HTTP Status Code:</i> 400 Bad Request</p> </li> <li> <p> <i>Code:</i> MalformedXML</p> </li> <li> <p> <i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, \"The XML you provided was not well-formed or did not validate against our published schema.\"</p> </li>
MaxPostPreDataLengthExceededError</p> <li><p><i>Description:</i> Your POST request fields preceding the upload file were too large.</p> <li><p><i>HTTP Status Code:</i> 400 Bad Request</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>UL</i> <li><p><i>Description:</i> The specified method is not allowed against this resource.</p> <li><p><i>HTTP Status Code:</i> 405 Method Not Allowed</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>UL</i> <li><p><i>Description:</i> A SOAP attachment was expected, but none were found.</p> <li><p><i>HTTP Status Code:</i> N/A</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>UL</i> <li><p><i>Description:</i> You must provide the Content-Length HTTP header.</p> <li><p><i>HTTP Status Code:</i> 411 Length Required</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>UL</i> <li><p><i>Description:</i> This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty."</p> <li><p><i>HTTP Status Code:</i> 400 Bad Request</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>UL</i> <li><p><i>Description:</i> There is no such thing as a logging status subresource for a key.</p> <li><p><i>HTTP Status Code:</i> 404 Bad Request</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>UL</i> <li><p><i>Description:</i> The specified bucket does not exist.</p> <li><p><i>HTTP Status Code:</i> 404 Not Found</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>UL</i> <li><p><i>Description:</i> The specified bucket does not have a bucket policy.</p> <li><p><i>HTTP Status Code:</i> 404 Not Found</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>UL</i> <li><p><i>Description:</i> The specified multpart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.</p> <li><p><i>HTTP Status Code:</i> 404 Not Found</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>UL</i> <li><p><i>Description:</i> A header you provided implies functionality that is not implemented.</p> <li><p><i>HTTP Status Code:</i> 404 Not Implemented</p> <li><p><i>SOAP Fault Code Prefix:</i> Server</p> <li><p><i>UL</i> <li><p><i>Description:</i> Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3</p> <li><p><i>HTTP Status Code:</i> 403 Forbidden</p> <li><p><i>SOAP Fault Code Prefix:</i> Client</p> <li><p><i>UL</i> <li><p><i>Description:</i> A
conflicting conditional operation is currently in progress against this resource. Try again.</p> <li> <i>HTTP Status Code:</i> 409 Conflict</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.</p> <li> <i>HTTP Status Code:</i> 401 Unauthorized</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <i>Description:</i> The provided token must be refreshed.</p> <li> <i>HTTP Status Code:</i> 403 Forbidden</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <i>Description:</i> Reduce your request rate.</p> <li> <i>HTTP Status Code:</i> 503 Service Unavailable</li> <li> <i>SOAP Fault Code Prefix:</i> Server</li> <i>Description:</i> The difference between the request time and the server's time is too large.</p> <li> <i>HTTP Status Code:</i> 401 Unauthorized</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <i>Description:</i> Requesting the torrent file of a bucket is not permitted.</p> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <i>Description:</i> You are being redirected to the bucket while DNS updates.</p> <li> <i>HTTP Status Code:</i> 307 Moved Temporarily</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <i>Description:</i> This request does not support content.</p> <li> <i>HTTP Status Code:</i> 400 Bad Request</li> <li> <i>SOAP Fault Code Prefix:</i> Client</li> <i>Description:</i> The email address you provided does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html" REST Authentication/a and a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html" SOAP Authentication/a for details.
not match any account on record.

HTTP Status Code: 400 Bad Request

- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client
- **soapFaultCodePrefix:** Client
- **Code:** UserKeyMustBeSpecified

- **Code:** UserKeyMustBeSpecified
- **Description:** The bucket POST must contain the specified field name. If it is specified, check the order of the fields.

- **simpleType**: "String"
- **variableSetterType**: "String"

- **autoConstructClassIfExists**: false
- **xmlAttribute**: false
- **xmlNameSpaceUri**: null

- **beanStyleGetterMethodName**: "getMessage"
- **beanStyleSetterMethodName**: "setMessage"
- **c2jName**: "Message"
- **c2jShape**: "Message"

The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [String] completes, [String.Builder#build()] is called immediately and its result is passed to [message(String)].

@see #message(String)

@deprecated Use [message()]

Deprecated Uses

@deprecated Message is deprecated.

Description of error message

- **deprecated**
- **deprecatedBeanStyleSetterMethodName**: null
- **deprecatedFluentGetterMethodName**: null
- **deprecatedFluentSetterMethodName**: null
- **deprecatedGetterDocumentation**: 

The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.

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Returns a reference to this object so that method calls can be chained together.

@see #message(String)

@deprecated Use [message()]

Deprecated Uses

@deprecated Message is deprecated.

Description of error message

The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.

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Returns a reference to this object so that method calls can be chained together.
method calls can be chained together.\n@deprecated Use {@link #message(String)}
",
"documentation" : "<p>The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Message property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMessage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "message",
"fluentSetterDocumentation" : "<p>The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.</p>
@param message The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "message",
"getterDocumentation" : "<p>The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.</p>
@return The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD"}
"marshallLocationName": "Message",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Message",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Message",
"sensitive": false,
"setterDocumentation": "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.

@param message The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.",
"setterMethodName": "setMessage",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "message",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "message",
    "variableType": "String",
    "documentation": "The error message contains a generic description of the error condition in English. It is intended for a human audience. Simple programs display the message directly to the end user if they encounter an error condition they don't know how or don't care to handle. Sophisticated programs with more exhaustive error handling and proper internationalization are more likely to ignore the error message.",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri" : null
 ],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "S3Error",
"simpleMethod" : false,
"unmarshaller" : {
 "flattened" : false,
 "resultWrapper" : null
 },
"variable" : {
 "variableDeclarationType" : "S3Error",
 "variableName" : "s3Error",
 "variableType" : "S3Error",
 "documentation" : null,
 "simpleType" : "S3Error",
 "variableSetterType" : "S3Error"
 },
"wrapper" : false,
"xmlNamespace" : null
 },
"S3KeyFilter" : {
 "c2jName" : "S3KeyFilter",
 "customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "<p>A container for object key name prefix and suffix filtering rules.</p>",
 "endpointDiscovery" : null,
 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "httpStatusCode" : null,
 "marshaller" : null,
 "members" : [ {
 "autoConstructClassIfExists" : [}
"present": true
},
"beanStyleGetterMethodName": "getFilterRules",
"beanStyleSetterMethodName": "setFilterRules",
"c2jName": "FilterRules",
"c2jShape": "FilterRuleList",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the FilterRules property for this object. This is a convenience that creates an instance of the {@link List<FilterRule>.Builder} avoiding the need to create one manually via {@link List<FilterRule>#builder()}. When the {@link Consumer} completes, {@link List<FilterRule>.Builder#build()} is called immediately and its result is passed to {@link #filterRules(List<FilterRule>)}.

@see #filterRules(List<FilterRule>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the FilterRules property for this object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasFilterRules()} to see if a value was sent in this field.

@deprecated Use {@link #filterRules(List<FilterRule>)}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the FilterRules property for this object. The new value for the FilterRules property for this object.

@deprecated Use {@link #filterRules(List<FilterRule>)}",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the FilterRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethodName": "hasFilterRules",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "filterRules",
"fluentSetterDocumentation": "Sets the value of the FilterRules property for this object. The new value for the FilterRules property for this object.

@fluentSetterMethodName": "filterRules",
"getterDocumentation": "Returns the value of the FilterRules property for this object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasFilterRules()} to see if a value was sent in this field.

@getterMethodName": "filterRules",
"getterDocumentation": "Returns the value of the FilterRules property for this object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasFilterRules()} to see if a value was sent in this field.

@getterModel": {
  "returnType": "java.util.List<FilterRule>",
}
"documentation" : null,
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : true,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "FilterRule",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "FilterRule",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "FilterRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
  object.\n  \n  This is a convenience that creates an instance of the { @link FilterRule.Builder} avoiding the need to
  create one manually via { @link FilterRule#builder}().\n  \n  When the { @link Consumer} completes, { @link
  FilterRule.Builder#build}() is called immediately and its result is passed to { @link
  #member(FilterRule)}.\n  \n  @param member a consumer that will call methods on { @link
  FilterRule.Builder} @return Returns a reference to this object so that method calls can be chained together.\n  \n  @see #member(FilterRule)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n  @return The
value of the Member property for this object.\n  @deprecated Use { @link #member()}\n", 
    "deprecatedName" : null,
  },
},
"isPayloadWithResponse" : false,
"isStreamingWithResponse" : false,
"marshallingStrategy" : {
  "c2jName" : "FilterRule",
  "flattened" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "marshallingLocation" : "PAYLOAD",
  "unmarshallingLocationName" : "FilterRule",
  "uri" : false
},
"payloadMember" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "FilterRule",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
  object.\n  \n  This is a convenience that creates an instance of the { @link FilterRule.Builder} avoiding the need to
  create one manually via { @link FilterRule#builder}().\n  \n  When the { @link Consumer} completes, { @link
  FilterRule.Builder#build}() is called immediately and its result is passed to { @link
  #member(FilterRule)}.\n  \n  @param member a consumer that will call methods on { @link
  FilterRule.Builder} @return Returns a reference to this object so that method calls can be chained together.\n  \n  @see #member(FilterRule)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n  @return The
value of the Member property for this object.\n  @deprecated Use { @link #member()}\n", 
    "deprecatedName" : null,
  },
  "payloadMemberListMember" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "FilterRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
  object.\n  \n  This is a convenience that creates an instance of the { @link FilterRule.Builder} avoiding the need to
  create one manually via { @link FilterRule#builder}().\n  \n  When the { @link Consumer} completes, { @link
  FilterRule.Builder#build}() is called immediately and its result is passed to { @link
  #member(FilterRule)}.\n  \n  @param member a consumer that will call methods on { @link
  FilterRule.Builder} @return Returns a reference to this object so that method calls can be chained together.\n  \n  @see #member(FilterRule)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n  @return The
value of the Member property for this object.\n  @deprecated Use { @link #member()}\n", 
    "deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param 
member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #member(FilterRule)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
",
"getterModel" : {
"returnType" : "FilterRule",
"documentation" : null
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"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
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"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
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  "variableName" : "member",
  "variableType" : "FilterRule",
  "documentation" : null,
  "simpleType" : "FilterRule",
  "variableSetterType" : "FilterRule"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "FilterRule",
  "variableName" : "member",
  "variableType" : "FilterRule",
  "documentation" :",
  "simpleType" : "FilterRule",
  "variableSetterType" : "FilterRule"
},
"xmlAttribute" : false,
"xmlnsNamespaceUri" : null
},
"memberLocationName" : null,
"memberType" : "FilterRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "FilterRule",
"templateImplType" : "java.util.ArrayList<FilterRule>",
"templateType" : "java.util.List<FilterRule>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "FilterRules",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the FilterRules property for this object.

@param filterRules The new value for the FilterRules property for this object.",
"setterMethodName" : "setFilterRules",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<FilterRule>",
  "variableName" : "filterRules",
  "variableType" : "java.util.List<FilterRule>",
  "documentation" : null,
  "simpleType" : "java.util.List<FilterRule>",
  "simple" : false,
  "xmlAttribute" : false,
  "xmlnsNamespaceUri" : null
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"variableName" : "filterRules",
"variableType" : "java.util.List<FilterRule>",
"documentation" : null,
"simpleType" : "List<FilterRule>",
"variableSetterType" : "java.util.Collection<FilterRule>"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<FilterRule>",
"variableName" : "filterRules",
"variableType" : "java.util.List<FilterRule>",
"documentation" : 
"simpleType" : "List<FilterRule>",
"variableSetterType" : "java.util.Collection<FilterRule>"
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"xmlNameSpaceUri" : null
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"FilterRules" : {
"autoConstructClassIfExists" : {
"present" : true
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"beanStyleGetterMethodName" : "getFilterRules",
"beanStyleSetterMethodName" : "setFilterRules",
"c2jName" : "FilterRules",
"c2jShape" : "FilterRuleList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the FilterRules property for this object. This is a convenience that creates an instance of the [link List<FilterRule>.Builder] avoiding the need to create one manually via [link List<FilterRule>#builder()].\n\nWhen the [link Consumer] completes, [link List<FilterRule>.Builder#build()] is called immediately and its result is passed to [link #filterRules(List<FilterRule>)].\n\n\n@param filterRules a consumer that will call methods on [link List<FilterRule>.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #filterRules(List<FilterRule>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the FilterRules property for this object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use [link #hasFilterRules()] to see if a value was sent in this field.\n\n@return The value of the FilterRules property for this object.\n@deprecated Use [link #filterRules(List<FilterRule>)]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the FilterRules property for this object.\n\n@param filterRules The new value for the FilterRules property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [link #filterRules(List<FilterRule>)]\n"}
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the FilterRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasFilterRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filterRules",
"fluentSetterDocumentation" : "Sets the value of the FilterRules property for this object.\n\n@param
filterRules The new value for the FilterRules property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "filterRules",

"getterDocumentation" : "Returns the value of the FilterRules property for this object.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use [@link #hasFilterRules()](#) to see if a value was sent in this field.\n\n\n\n@return The value of the FilterRules property for this object.\n",
"getterModel" : {
"returnType" : "java.util.List<FilterRule>",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
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"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FilterRule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "FilterRule",
"uri" : false
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"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"java.util.ArrayList",
"java.util.List"
"listMemberModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "FilterRule",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \[@link FilterRule.Builder\] avoiding the need to create one manually via \[@link FilterRule#builder()\]. When the \[@link Consumer\] completes, \[@link FilterRule.Builder#build()\] is called immediately and its result is passed to \[@link FilterRule.Builder\]. \n\n@param member a consumer that will call methods on \[@link FilterRule.Builder\]\n\n@return Returns a reference to this object so that method calls can be chained together. See \#member(FilterRule)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use \[@link #member()\]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated Use \[@link #member(FilterRule)\]",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \[@link #member(FilterRule)\]",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
,
  "getterModel" : {
    "returnType" : "FilterRule",
    "documentation" : null
  },
  "http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {

"variableDeclarationType" : "FilterRule",
"variableName" : "member",
"variableType" : "FilterRule",
"documentation" : null,
"simpleType" : "FilterRule",
"variableSetterType" : "FilterRule"

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"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "FilterRule",
"variableName" : "member",
"variableType" : "FilterRule",
"documentation" : "",
"simpleType" : "FilterRule",
"variableSetterType" : "FilterRule"

},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "FilterRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "FilterRule",
"templateImplType" : "java.util.ArrayList<FilterRule>",
"templateType" : "java.util.List<FilterRule>",

"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "FilterRules",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the FilterRules property for this object.

@param filterRules The new value for the FilterRules property for this object."
"setterMethodName" : "setFilterRules",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<FilterRule>",
  "variableName" : "filterRules",
  "variableType" : "java.util.List<FilterRule>",
  "documentation" : null,
  "simpleType" : "List<FilterRule>",
  "variableSetterType" : "java.util.Collection<FilterRule>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<FilterRule>",
  "variableName" : "filterRules",
  "variableType" : "java.util.List<FilterRule>",
  "documentation" : "",
  "simpleType" : "List<FilterRule>",
  "variableSetterType" : "java.util.Collection<FilterRule>"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}]

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getFilterRules",
  "beanStyleSetterMethodName" : "setFilterRules"
"c2jName" : "FilterRules",
"c2jShape" : "FilterRuleList",

"defaultConsumerFluentSetterDocumentation" : "Sets the value of the FilterRules property for this object. This is a convenience that creates an instance of the [link List<FilterRule>.Builder] avoiding the need to create one manually via [link List<FilterRule>#builder()]. When the [link Consumer] completes, [link List<FilterRule>.Builder#build()] is called immediately and its result is passed to [link #filterRules(List<FilterRule>)].

@param filterRules a consumer that will call methods on [link List<FilterRule>.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #filterRules(List<FilterRule>)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "Returns the value of the FilterRules property for this object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [link #hasFilterRules()] to see if a value was sent in this field.

You return The value of the FilterRules property for this object.

@deprecated Use [link #filterRules()]",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "Sets the value of the FilterRules property for this object.

@link List<FilterRule> The new value for the FilterRules property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [link #filterRules(List<FilterRule>)]",

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the FilterRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

You use [link #hasFilterRules()] to see if a value was sent in this field.

You return The value of the FilterRules property for this object.

The new value for the FilterRules property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentEnumGetterMethodName" : "filterRules",
"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "filterRules",

"fluentSetterDocumentation" : "Sets the value of the FilterRules property for this object.

The new value for the FilterRules property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "filterRules",

"getterDocumentation" : "Returns the value of the FilterRules property for this object.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [link #hasFilterRules()] to see if a value was sent in this field.

You return The value of the FilterRules property for this object.

"getterModel" : {

"returnType" : "java.util.List<FilterRule>",

"documentation" : null
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"http" : {

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"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FilterRule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "FilterRule",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "FilterRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the { @link FilterRule.Builder} avoiding the need to create one manually via { @link FilterRule#builder()}.\n\nWhen the { @link Consumer} completes, { @link FilterRule.Builder#build()} is called immediately and its result is passed to { @link #member(FilterRule)}.
\n@returns
\nReturns a reference to this object so that method calls can be chained together.\n\n@see
\n#member(FilterRule)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns
\nThe value of the Member property for this object.\n\n@deprecated
\nUse { @link #member()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param
\nmember The new value for the Member property for this object.\n\n@returns
\nReturns a reference to this object so that method calls can be chained together.\n\n@deprecated
\nUse { @link #member(FilterRule)}\n",
  "documentation" : "",
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "FilterRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the { @link FilterRule.Builder} avoiding the need to create one manually via { @link FilterRule#builder()}.\n\nWhen the { @link Consumer} completes, { @link FilterRule.Builder#build()} is called immediately and its result is passed to { @link #member(FilterRule)}.
\n@returns
\nReturns a reference to this object so that method calls can be chained together.\n\n@see
\n#member(FilterRule)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns
\nThe value of the Member property for this object.\n\n@deprecated
\nUse { @link #member()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param
\nmember The new value for the Member property for this object.\n\n@returns
\nReturns a reference to this object so that method calls can be chained together.\n\n@deprecated
\nUse { @link #member(FilterRule)}\n",
  "documentation" : "",}
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\",
"getterModel": {
"returnType": "FilterRule",
"documentation": null
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"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
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"idempotencyToken": false,
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"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "FilterRule",
  "variableName" : "member",
  "variableType" : "FilterRule",
  "documentation" : null,
  "simpleType" : "FilterRule",
  "variableSetterType" : "FilterRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "FilterRule",
  "variableName" : "member",
  "variableType" : "FilterRule",
  "documentation" : null,
  "simpleType" : "FilterRule",
  "variableSetterType" : "FilterRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "FilterRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "FilterRule",
"templateImplType" : "java.util.ArrayList<FilterRule>",
"templateType" : "java.util.List<FilterRule>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "FilterRules",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the FilterRules property for this object.

@param filterRules The new value for the FilterRules property for this object."

"setterMethodName" : "setFilterRules",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<FilterRule>",
  "variableName" : "filterRules",
  "variableType" : "java.util.List<FilterRule>",
  "documentation" : null,
  "simpleType" : "List<FilterRule>"
"variableSetterType" : "java.util.Collection<FilterRule>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<FilterRule>",
  "variableName" : "filterRules",
  "variableType" : "java.util.List<FilterRule>",
  "documentation" : "",
  "simpleType" : "List<FilterRule>",
  "variableSetterType" : "java.util.Collection<FilterRule>",
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
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"requestSignerClassFqcn" : null,
"required" : null,
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"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {
  "variableDeclarationType" : "S3KeyFilter",
  "variableName" : "s3KeyFilter",
  "variableType" : "S3KeyFilter",
  "documentation" : null,
  "simpleType" : "S3KeyFilter",
  "variableSetterType" : "S3KeyFilter"
},
"wrapper" : false,
"xmlNamespace" : null
},
"S3Location" : {
  "c2jName" : "S3Location",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Describes an Amazon S3 location that will receive the results of the restore request.</p>",
  "endpointDiscovery" : null,
}
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getBucketName",
  "beanStyleSetterMethodName" : "setBucketName",
  "c2jName" : "BucketName",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "\nThe name of the bucket where the restore results will be placed.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #bucketName(String)\}.\n\n@see #bucketName(String)"
  ,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\nThe name of the bucket where the restore results will be placed.\n@deprecated Use \{@link #bucketName()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "\nThe name of the bucket where the restore results will be placed.\n@deprecated Use \{@link #bucketName(String)\}\n",
  "documentation" : "\nThe name of the bucket where the restore results will be placed.\nendpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "\nReturns true if the BucketName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasBucketName",
  "fluentEnumGetterMethodName" : null,
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucketName",
"fluentSetterDocumentation" : "<p>The name of the bucket where the restore results will be placed.
@param bucketName The name of the bucket where the restore results will be placed.<br>
@return Returns a reference to this object so that method calls can be chained together.
</p>",
"fluentSetterMethodName" : "bucketName",
"getterDocumentation" : "<p>The name of the bucket where the restore results will be placed.
</p>",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "BucketName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "BucketName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "BucketName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket where the restore results will be placed.
</p>",
"setterMethodName" : "setBucketName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucketName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"returnType" : "String",
"documentation" : null
},
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "BucketName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket where the restore results will be placed.
</p>",
"setterMethodName" : "setBucketName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "bucketName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"returnType" : "String",
"documentation" : null
},
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "BucketName",
"sensitive" : false,
"variableSetterType" : "String",
",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucketName",
  "variableType" : "String",
  "documentation" : "The name of the bucket where the restore results will be placed."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "LocationPrefix",
  "defaultConsumerFluentSetterDocumentation" : "The prefix that is prepended to the restore results for this request.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link prefix(String)}\nparam prefix a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\nsee #prefix(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The prefix that is prepended to the restore results for this request.\n\n\n@return The prefix that is prepended to the restore results for this request.\n\n\n\n@deprecated Use { @link #prefix()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The prefix that is prepended to the restore results for this request.\n\n\n\nparam prefix The prefix that is prepended to the restore results for this request.\n\n\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n\n\n@deprecated Use { @link #prefix(String)}\n  "documentation" : "The prefix that is prepended to the restore results for this request.\n  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n  "existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "The prefix that is prepended to the restore results for this request.";

"getterDocumentation" : "The prefix that is prepended to the restore results for this request.

@param prefix The prefix that is prepended to the restore results for this request.

@return Returns a reference to this object so that method calls can be chained together.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
" sensitive" : false,
"setterDocumentation" : "The prefix that is prepended to the restore results for this request.

@param prefix The prefix that is prepended to the restore results for this request.

@return Returns a reference to this object so that method calls can be chained together.",

"setterMethodName" : "setPrefix",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "prefix",
"variableType" : "String",
"documentation" : "The prefix that is prepended to the restore results for this request."",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getEncryption",
"beanStyleSetterMethodName" : "setEncryption",
"c2jName" : "Encryption",
"c2jShape" : "Encryption",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Encryption property for this object.
This is a convenience that creates an instance of the {@link Encryption.Builder} avoiding the need to create one manually via {@link Encryption#builder()}. When the {@link Consumer} completes, {@link Encryption.Builder#build()} is called immediately and its result is passed to {@link Encryption#encryption(Encryption)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #encryption(Encryption)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The value of the Encryption property for this object.
@deprecated Use {@link #encryption(Encryption)}"
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Encryption property for this object.
@deprecated Use {@link #encryption(Encryption)}"
,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Encryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasEncryption",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryption",
"fluentSetterDocumentation" : "Sets the value of the Encryption property for this object.

@param encryption
The new value for the Encryption property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "encryption",
"getterDocumentation" : "Returns the value of the Encryption property for this object.

@return The value of the Encryption property for this object.",
"getterModel" : {
   "returnType" : "Encryption",
   "documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Encryption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Encryption",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Encryption property for this object.

@param encryption
The new value for the Encryption property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setEncryption",
"setterModel" : {
   "variableDeclarationType" : "Encryption",
   "variableName" : "encryption",
   "variableType" : "Encryption"}
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the CannedACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasCannedACL",
"fluentEnumGetterMethodName": "cannedACL",
"fluentEnumSetterMethodName": "cannedACL",
"fluentGetterMethodName": "cannedACLAsString",
"fluentSetterDocumentation": "\n<p>The canned ACL to apply to the restore results.\n@see ObjectCannedACL\n@return Returns a reference to this object so that method calls can be chained together.\n@see ObjectCannedACL",
"fluentSetterMethodName": "cannedACL",
"getterDocumentation": "\n<p>The canned ACL to apply to the restore results.\nIf the service returns an enum value that is not available in the current SDK version, {@link #cannedACL} will return {@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #cannedACLAsString}.\n</p>\n@return The canned ACL to apply to the restore results.\n@see ObjectCannedACL",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CannedACL",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "CannedACL",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"ListModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CannedACL",
"sensitive": false,
"setterDocumentation" : "The canned ACL to apply to the restore results. 
@param cannedACL The canned ACL to apply to the restore results.
@see ObjectCannedACL",
"setterMethodName" : "setCannedACL",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cannedACL",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cannedACL",
  "variableType" : "String",
  "documentation" : "The canned ACL to apply to the restore results.
This is a convenience that creates an instance of the \{@link List<Grant>.Builder\} avoiding the need to create one manually via \{@link List<Grant>#builder()\}. 
When the \{@link Consumer\} completes, \{@link List<Grant>.Builder#build()\} is called immediately and its result is passed to \{@link List<Grant>#accessControlList\} a consumer that will call methods on \{@link List<Grant>.Builder\}@return Returns a reference to this object so that method calls can be chained together.@see #accessControlList(List<Grant>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "A list of grants that control access to the staged results. 
This is a convenience that creates an instance of the \{@link List<Grant>.Builder\} avoiding the need to create one manually via \{@link List<Grant>#builder()\}. 
When the \{@link Consumer\} completes, \{@link List<Grant>.Builder#build()\} is called immediately and its result is passed to \{@link List<Grant>#accessControlList\} a consumer that will call methods on \{@link List<Grant>.Builder\}@return Returns a reference to this object so that method calls can be chained together.@see #accessControlList(List<Grant>)",
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "A list of grants that control access to the staged results.
\n@par
accessControlList A list of grants that control access to the staged results.
\n@ret
Returns a reference to this object so that method calls can be chained together.
\ndeprecated Use { @link #accessControlList(List<Grant>) }\n",
"documentation" : "A list of grants that control access to the staged results.
\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AccessControlList property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAccessControlList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessControlList",
"fluentSetterDocumentation" : "A list of grants that control access to the staged results.
\n\n@par
accessControlList A list of grants that control access to the staged results.
\n@ret
Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "accessControlList",

"getterDocumentation" : "A list of grants that control access to the staged results.
\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.
\n\nYou can use { @link #hasAccessControlList() } to see if a value was sent in this field.\n\n@ret
A list of grants that control access to the staged results.\n",
"getterModel" : {
  
  "returnType" : "java.util.List<Grant>\",
  "documentation" : null
},

"http" : {
  
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessControlList",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessControlList",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Grant",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link Grant.Builder} avoiding the need to create one manually via { @link Grant#builder()}. When the { @link Consumer} completes, { @link Grant.Builder#build()} is called immediately and its result is passed to { @link #member(Grant)}.

@see #member(Grant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use { @link #member()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use { @link #member(Grant)}
",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasMember",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@see #member(Grant)
",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.

@see #member()
",
  "getterModel" : {
    "returnType" : "Grant",
  }
}
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Grant",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Grant",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"Sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Grant",
  "variableName": "member",
  "variableType": "Grant",
  "documentation": null,
  "simpleType": "Grant",
  "variableSetterType": "Grant"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Grant",
  "variableName": "member",
  "variableType": "Grant",
  "documentation": "",
  "simpleType": "Grant",
  "variableSetterType": "Grant"}
"variableSetterType" : "Grant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Grant",
"memberType" : "Grant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Grant",
"templateImplType" : "java.util.ArrayList<Grant>",
"templateType" : "java.util.List<Grant>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AccessControlList",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;A list of grants that control access to the staged results.&lt;/p&gt;
@param
accessControlList A list of grants that control access to the staged results.",
"setterMethodName" : "setAccessControlList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "accessControlList",
  "variableType" : "java.util.List<Grant>",
  "documentation" : null,
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>
  
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Grant>",
  "variableName" : "accessControlList",
  "variableType" : "java.util.List<Grant>",
  "documentation" : "&lt;p&gt;A list of grants that control access to the staged results.&lt;/p&gt;",
  "simpleType" : "List<Grant>",
  "variableSetterType" : "java.util.Collection<Grant>
  
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  {  "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getTagging",
  }
"beanStyleSetterMethodName" : "setTagging",
"c2jName" : "Tagging",
"c2jShape" : "Tagging",
"defaultConsumerFluentSetterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>
This is a convenience that creates an instance of the {@link Tagging.Builder} avoiding the need to create one manually via {@link Tagging#builder()}.
When the {@link Consumer} completes, {@link Tagging.Builder#build()} is called immediately and its result is passed to {@link #tagging(Tagging)}. When the consumer calls methods on {@link Tagging.Builder} returns a reference to this object so that method calls can be chained together.

@see #tagging(Tagging)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>
@return The tag-set that is applied to the restore results.
@deprecated Use {@link #tagging()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>
@param tagging The tag-set that is applied to the restore results.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #tagging(Tagging)}
",
"documentation" : "<p>The tag-set that is applied to the restore results.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTagging",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagging",
"fluentSetterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>
@param tagging The tag-set that is applied to the restore results.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tagging",
"getterDocumentation" : "<p>The tag-set that is applied to the restore results.
@return The tag-set that is applied to the restore results.</p>",
"getterModel" : {
"returnType" : "Tagging",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Tagging",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Tagging",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Tagging",
"sensitive": false,
"setterDocumentation": "<p>The tag-set that is applied to the restore results.</p>\n@param tagging The tag-set that is applied to the restore results.",
"setterMethodName": "setTagging",
"setterModel": {
  "variableDeclarationType": "Tagging",
  "variableName": "tagging",
  "variableType": "Tagging",
  "documentation": null,
  "simpleType": "Tagging",
  "variableSetterType": "Tagging"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tagging",
  "variableName": "tagging",
  "variableType": "Tagging",
  "documentation": "<p>The tag-set that is applied to the restore results.</p>",
  "simpleType": "Tagging",
  "variableSetterType": "Tagging"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getUserMetadata",
"beanStyleSetterMethodName" : "setUserMetadata",
"c2jName" : "UserMetadata",
"c2jShape" : "UserMetadata",
"defaultConsumerFluentSetterDocumentation" : "<p>A list of metadata to store with the restore results in S3.</p>
This is a convenience that creates an instance of the { @link List&lt;MetadataEntry&gt;}.Builder avoiding the need to create one manually via { @link List&lt;MetadataEntry&gt;#builder()}. When the { @link Consumer} completes, { @link List&lt;MetadataEntry&gt;}.Builder#build() is called immediately and its result is passed to { @link UserMetadata(List&lt;MetadataEntry&gt;)}.

@param userMetadata a consumer that will call methods on { @link List&lt;MetadataEntry&gt;}.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see UserMetadata(List&lt;MetadataEntry&gt;)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of metadata to store with the restore results in S3.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>
You can use { @link #hasUserMetadata()} to see if a value was sent in this field.\n</p>
@return A list of metadata to store with the restore results in S3.\n@deprecated Use { @link #userMetadata(List&lt;MetadataEntry&gt;)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of metadata to store with the restore results in S3.</p>
@param userMetadata A list of metadata to store with the restore results in S3.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see UserMetadata(List&lt;MetadataEntry&gt;)",
"documentation" : "<p>A list of metadata to store with the restore results in S3.</p>
@param userMetadata A list of metadata to store with the restore results in S3.
@returns Returns a reference to this object so that method calls can be chained together.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UserMetadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasUserMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "userMetadata",
"fluentSetterDocumentation" : "<p>A list of metadata to store with the restore results in S3.\n@returns Returns a reference to this object so that method calls can be chained together.\n</p>
@param userMetadata A list of metadata to store with the restore results in S3.\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "userMetadata",
"getterDocumentation" : "<p>A list of metadata to store with the restore results in S3.\n@returns Returns a reference to this object so that method calls can be chained together.\n</p>
@param userMetadata A list of metadata to store with the restore results in S3.\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
  "returnType" : "java.util.List&lt;MetadataEntry&gt;",
  "documentation" : null
},
"http" : {


"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UserMetadata",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "UserMetadata",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "MetadataEntry",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link MetadataEntry.Builder ] avoiding the need to create one manually via { @link MetadataEntry.Builder }. When the [ @link Consumer ] completes, { @link MetadataEntry.Builder#build } is called immediately and its result is passed to { @link #member(MetadataEntry) }. @param member a consumer that will call methods on { @link MetadataEntry.Builder } @return Returns a reference to this object so that method calls can be chained together.@see #member(MetadataEntry)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedDocumentation" : "Returns the value of the Member property for this object. @return The value of the Member property for this object. @deprecated Use { @link #member() }",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. @param member The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #member(MetadataEntry) }",
  },
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\\n@\n@param member The new value for the Member property for this object.\\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\\n@\n@return The value of the Member property for this object."

"getterModel" : {
"returnType" : "MetadataEntry",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MetadataEntry",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MetadataEntry",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member"
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.
\n@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": { 
  "variableDeclarationType": "MetadataEntry",
  "variableName": "member",
  "variableType": "MetadataEntry",
  "documentation": null,
  "simpleType": "MetadataEntry",
  "variableSetterType": "MetadataEntry"
},
"simple": false,
"timestampFormat": null,
"variable": { 
  "variableDeclarationType": "MetadataEntry",
  "variableName": "member",
  "variableType": "MetadataEntry",
  "documentation": null,
  "simpleType": "MetadataEntry",
  "variableSetterType": "MetadataEntry"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": "MetadataEntry",
"memberType": "MetadataEntry",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "MetadataEntry",
"templateImplType": "java.util.ArrayList<MetadataEntry>",
"templateType": "java.util.List<MetadataEntry>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "UserMetadata",
"sensitive": false,
"setterDocumentation": "<p>A list of metadata to store with the restore results in S3.</p>
\n@param userMetadata A list of metadata to store with the restore results in S3."

"setterMethodName": "setUserMetadata",
"setterModel": { 
  "variableDeclarationType": "java.util.List<MetadataEntry>",
  "variableName": "userMetadata",
  "variableType": "java.util.List<MetadataEntry>",
  "documentation": null,
"simpleType" : "List<MetadataEntry>",
"variableSetterType" : "java.util.Collection<MetadataEntry>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<MetadataEntry>",
"variableName" : "userMetadata",
"variableType" : "java.util.List<MetadataEntry>",
"documentation" : "A list of metadata to store with the restore results in S3."",
"simpleType" : "List<MetadataEntry>",
"variableSetterType" : "java.util.Collection<MetadataEntry>"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "StorageClass",
"defaultConsumerFluentSetterDocumentation" : "The class of storage used to store the restore results.\nThis is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #storageClassAsString(String) }.\n\n@see StorageClass\n\n@deprecated Use { @link #storageClass(String) }.
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The class of storage used to store the restore results.\nIf the service returns an enum value that is not available in the current SDK version, { @link #storageClass } will return { @link StorageClass#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #storageClassAsString }.
\n@see StorageClass\n\n@deprecated Use { @link #storageClass(String) }.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The class of storage used to store the restore results.\n@see StorageClass\n\n@deprecated Use { @link #storageClass(String) }.
",
"documentation" : "The class of storage used to store the restore results.\n",
"enumType" : "StorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "The class of storage used to store the restore results.
@param storageClass The class of storage used to store the restore results.
@see StorageClass
@return Returns a reference to this object so that method calls can be chained together.
@see StorageClass",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "The class of storage used to store the restore results.
If the service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return {@link StorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #storageClassAsString}.

@return The class of storage used to store the restore results.
@see StorageClass",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageClass",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageClass",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "The class of storage used to store the restore results.
@param storageClass
The class of storage used to store the restore results.

@see StorageClass

```
class AccessControlList

@autoConstructClassIfExists

@getter

@setter

@deprecated

@deprecatedBeanStyleSetter

@deprecatedFluentGetter

@deprecatedFluentSetter

@defaultConsumerFluentSetter

@defaultConstructor

@constructor

@toString

@hashCode

@equals
```

This is a convenience that creates an instance of the {@link List<Grant>.Builder} avoiding the need to create one manually via {@link List<Grant>#builder()}.

When the {@link Consumer} completes, {@link List<Grant>.Builder#build()} is called immediately and its result is passed to {@link #accessControlList(List<Grant>)}.

When an attempt to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasAccessControlList()} to see if a value was sent in this field.

A list of grants that control access to the staged results.

Use {@link #accessControlList()} to see if a value was sent in this field.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of grants that control access to the staged results.<\n@param accessControlList A list of grants that control access to the staged results.<\n@return Returns a reference to this object so that method calls can be chained together.<\n@deprecated Use {@link #accessControlList(List<Grant>)}\n",
"documentation" : "<p>A list of grants that control access to the staged results.<\p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AccessControlList property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<\n",
"existenceCheckMethodName" : "hasAccessControlList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessControlList",
"fluentSetterDocumentation" : "<p>A list of grants that control access to the staged results.<\n@param accessControlList A list of grants that control access to the staged results.<\n@return Returns a reference to this object so that method calls can be chained together.<\n@deprecated Use {@link #accessControlList(List<Grant>)}\n",
"fluentSetterMethodName" : "accessControlList",
"getterDocumentation" : "<p>A list of grants that control access to the staged results.<\p><\p>\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.<\nYou can use {@link #hasAccessControlList()} to see if a value was sent in this field.<\n\n@return A list of grants that control access to the staged results.<\n",
"getterModel" : {
  "returnType" : "java.util.List<Grant>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessControlList",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessControlList",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Grant",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [Grant.Builder] avoiding the need to create one manually via [Grant.Builder]. When the [Consumer] completes, [Grant.Builder#build()] is called immediately and its result is passed to [Grant.Builder#member(Grant)].

@return Returns a reference to this object so that method calls can be chained together.
@see #member(Grant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use [Grant.member()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use [Grant#member(Grant)]
",
  "documentation" : 
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use [Grant.hasMember]
",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use [Grant#member(Grant)]
",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use [Grant.member()]
",
  "getterModel" : 
}
"returnType" : "Grant",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Grant",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Grant",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"simple" : false,
"simpleType" : "Grant",
"variable" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : null,
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : null,
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"}
The name of the bucket where the restore results will be placed. This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #bucketName(String)}`. `@param bucketName a consumer that will call methods on `{@link String.Builder}` `@return` Returns a reference to this object so that method calls can be chained together. See `{@link #bucketName(String)}`.

`@deprecated` Use `{@link #bucketName()}`.

The name of the bucket where the restore results will be placed. `@param bucketName The name of the bucket where the restore results will be placed.`

`@return` Returns a reference to this object so that method calls can be chained together. See `{@link #bucketName(String)}`.

`@deprecated` Use `{@link #bucketName(String)}`.

The name of the bucket where the restore results will be placed.

`@param bucketName The name of the bucket where the restore results will be placed.`

`@return` Returns a reference to this object so that method calls can be chained together.

The name of the bucket where the restore results will be placed.

`@param bucketName The name of the bucket where the restore results will be placed.`

`@return` Returns a reference to this object so that method calls can be chained together.

The name of the bucket where the restore results will be placed.

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The name of the bucket where the restore results will be placed.

The name of the bucket where the restore results will be placed.
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "BucketName",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "BucketName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "BucketName",
"sensitive": false,
"setterDocumentation": "<p>The name of the bucket where the restore results will be placed.</p>
@param
bucketName The name of the bucket where the restore results will be placed.",
"setterMethodName": "setBucketName",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "bucketName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "bucketName",
"variableType": "String",
"documentation": "<p>The name of the bucket where the restore results will be placed.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"CannedACL" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCannedACLAsString",
  "beanStyleSetterMethodName" : "setCannedACL",
  "c2jName" : "CannedACL",
  "c2jShape" : "ObjectCannedACL",
  "defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the restore results.\n</p><p>This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder()\}.\n</p>

When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link ObjectCannedACLAsString(String)\}.\n@n\n
@n@param cannedACL a consumer that will call methods on \{@link String.Builder\}\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see \n#cannedACL(String)\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the restore results.\n</p><p>If the service returns an enum value that is not available in the current SDK version, \{@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION\} will return \{@link ObjectCannedACLAsString(String)\}. The raw value returned by the service is available from \{@link ObjectCannedACL\}\n@deprecated Use \{@link ObjectCannedACLAsString()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The canned ACL to apply to the restore results.\n</p><p>@n@param cannedACL The canned ACL to apply to the restore results.\n@n@see ObjectCannedACL\n@deprecated Use \{@link ObjectCannedACL(String)\}\n",
  "documentation" : "<p>The canned ACL to apply to the restore results.\n</p>
  "endpointDiscoveryId" : false,
  "enumType" : "ObjectCannedACL",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CannedACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasCannedACL",
  "fluentEnumGetterMethodName" : "cannedACL",
  "fluentEnumSetterMethodName" : "cannedACL",
  "fluentGetterMethodName" : "cannedACLAsString",
  "fluentSetterDocumentation" : "<p>The canned ACL to apply to the restore results.\n</p><p>@n@param cannedACL The canned ACL to apply to the restore results.\n@n@see ObjectCannedACL\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see ObjectCannedACL\n",
  "fluentSetterMethodName" : "cannedACL",
  "getterDocumentation" : "<p>The canned ACL to apply to the restore results.\n</p><p>If the service returns an enum value that is not available in the current SDK version, \{@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION\} will return \{@link ObjectCannedACLAsString(String)\}. The raw value returned by the service is available from \{@link ObjectCannedACL\}\n",
  "getterMethodName" : "cannedACL",
  "name" : "ObjectCannedACL",
  "shape" : "ObjectCannedACL",
  "shapeJson Mellonchema" : "ObjectCannedACL",
  "shapeName" : "ObjectCannedACL",
  "shapeType" : "object",
  "transformOwnership" : "client",
  "transformerId" : null,
  "updatedAt" : "2020-09-01T16:19:25.000Z",
  "version" : 1
}
The canned ACL to apply to the restore results.

```java
public CannedACL restore(S3ObjectRestoreObject restoreResult)
```
"variableName" : "cannedACL",
"variableType" : "String",
"documentation" : "<p>The canned ACL to apply to the restore results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Encryption" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getEncryption",
"beanStyleSetterMethodName" : "setEncryption",
"c2jName" : "Encryption",
"c2jShape" : "Encryption",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Encryption property for this object.\n\nThis is a convenience that creates an instance of the [Encryption.Builder] avoiding the need to create one manually via [Encryption#builder()].\nWhen the [Consumer] completes, [Encryption.Builder#build()] is called immediately and its result is passed to [Encryption].\n\n@see #encryption(Encryption)\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Encryption property for this object.\n\n@deprecated Use [Encryption]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Encryption property for this object.\n\n@deprecated Use [Encryption]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Encryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEncryption",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryption",
"fluentSetterDocumentation" : "Sets the value of the Encryption property for this object.\n\n@see #encryption(Encryption)\n",
"name" : null,
"nameSpaceUri" : null,
"present" : false,
"simpleType" : "String",
"variableSetterType" : "String"
that method calls can be chained together.

"fluentSetterMethodName" : "encryption",
"getterDocumentation" : "Returns the value of the Encryption property for this object.

@return The value of
the Encryption property for this object.,

"getterModel" : {

"returnType" : "Encryption",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Encryption",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Encryption",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Encryption property for this object.

@param encryption The
new value for the Encryption property for this object.,

"setterMethodName" : "setEncryption",
"setterModel" : {

"variableDeclarationType" : "Encryption",
"variableName" : "encryption",
"variableType" : "Encryption",
"documentation" : null,
"simpleType" : "Encryption",
"variableSetterType" : "Encryption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Encryption",
  "variableName" : "encryption",
  "variableType" : "Encryption",
  "documentation" : "",
  "simpleType" : "Encryption",
  "variableSetterType" : "Encryption"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Prefix" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrefix",
  "beanStyleSetterMethodName" : "setPrefix",
  "c2jName" : "Prefix",
  "c2jShape" : "LocationPrefix",
  "defaultConsumerFluentSetterDocumentation" : "<p>The prefix that is prepended to the restore results for this request.<br/>This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().<br/>When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #prefix(String)).<br/>@param prefix a consumer that will call methods on @link String.Builder\n@returns Returns a reference to this object so that method calls can be chained together.<br/>@see #prefix(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The prefix that is prepended to the restore results for this request.<br/>@returns The prefix that is prepended to the restore results for this request.<br/>@deprecated Use @link #prefix()\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The prefix that is prepended to the restore results for this request.<br/>@param prefix The prefix that is prepended to the restore results for this request.<br/>@returns Returns a reference to this object so that method calls can be chained together.<br/>@deprecated Use @link #prefix(String))\n",
  "documentation" : "The prefix that is prepended to the restore results for this request."",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasPrefix",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "<p>The prefix that is prepended to the restore results for this request.</p>
@param prefix The prefix that is prepended to the restore results for this request.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "prefix",

"getterDocumentation" : "<p>The prefix that is prepended to the restore results for this request.</p>
@return The prefix that is prepended to the restore results for this request.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Prefix",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Prefix",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

"isBinary" : false,

setterDocumentation" : "<p>The prefix that is prepended to the restore results for this request.</p>
@param prefix The prefix that is prepended to the restore results for this request."

setterMethodName" : "setPrefix",

setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>The prefix that is prepended to the restore results for this request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StorageClass" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStorageClassAsString",
  "beanStyleSetterMethodName" : "setStorageClass",
  "c2jName" : "StorageClass",
  "c2jShape" : "StorageClass",
  "defaultConsumerFluentSetterDocumentation" : "<p>The class of storage used to store the restore results. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #storageClassAsString(String)\}.\n
@see #storageClass(String)\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "<p>The class of storage used to store the restore results. If the service returns an enum value that is not available in the current SDK version, \{@link #storageClass\} will return \{@link StorageClass#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #storageClassAsString\}.\n
@see StorageClass\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The class of storage used to store the restore results. \n
@see StorageClass\n",
  "documentation" : "<p>The class of storage used to store the restore results.\n
@see StorageClass\n",
  "endpointDiscoveryId" : false,
  "enumType" : "StorageClass",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "<p>The class of storage used to store the restore results.</p>\n@param storageClass The class of storage used to store the restore results.\n@see StorageClass\n@return Returns a reference to this object so that method calls can be chained together.\n@see StorageClass",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "<p>The class of storage used to store the restore results.</p>\nIf the service returns an enum value that is not available in the current SDK version, \{@link StorageClass\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link StorageClass\#storageClassAsString\}.\n\n@return The class of storage used to store the restore results.\n@see StorageClass",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageClass",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageClass",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The class of storage used to store the restore results.</p>\n@param storageClass The class of storage used to store the restore results.\n@see StorageClass",
"setterMethodName" : "setStorageClass",
```

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"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>The class of storage used to store the restore results."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tagging" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTagging",
  "beanStyleSetterMethodName" : "setTagging",
  "c2jName" : "Tagging",
  "c2jShape" : "Tagging",
  "defaultConsumerFluentSetterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>This is a convenience that creates an instance of the { @link Tagging.Builder} avoiding the need to create one manually via {@link Tagging.Builder}. When the { @link Consumer} completes, { @link Tagging.Builder#build()} is called immediately and its result is passed to { @link #tagging(Tagging)}. @param tagging a consumer that will call methods on { @link Tagging.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #tagging(Tagging)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>@return The tag-set that is applied to the restore results.@deprecated Use { @link #tagging()}@param tagging The tag-set that is applied to the restore results.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #tagging()}@param documentation "<p>The tag-set that is applied to the restore results.</p>@return The tag-set that is applied to the restore results.@deprecated Use { @link #tagging()}
  "enumType" : false,
  "endpointDiscoveryId" : false,

"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasTagging",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagging",
"fluentSetterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>
@param tagging The tag-set that is applied to the restore results.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "tagging",
"getterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>
@return The tag-set that is applied to the restore results."
"getterModel" : {
   "returnType" : "Tagging",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Tagging",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Tagging",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>
@param tagging The tag-set that is applied to the restore results."
"setterMethodName": "setTagging",
"setterModel": {
  "variableDeclarationType": "Tagging",
  "variableName": "tagging",
  "variableType": "Tagging",
  "documentation": null,
  "simpleType": "Tagging",
  "variableSetterType": "Tagging"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tagging",
  "variableName": "tagging",
  "variableType": "Tagging",
  "documentation": "<p>The tag-set that is applied to the restore results.</p>",
  "simpleType": "Tagging",
  "variableSetterType": "Tagging"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"UserMetadata": {
  "autoConstructClassIfExists": {
    "present": true
  },
  "beanStyleGetterMethodName": "getUserMetadata",
  "beanStyleSetterMethodName": "setUserMetadata",
  "c2jName": "UserMetadata",
  "c2jShape": "UserMetadata",
  "defaultConsumerFluentSetterDocumentation": "<p>A list of metadata to store with the restore results in S3.</p>
This is a convenience that creates an instance of the {@link List<MetadataEntry>.Builder} avoiding the need to create one manually via {@link List<MetadataEntry>#builder()}. When the {@link Consumer} completes, {@link List<MetadataEntry>.Builder#build()} is called immediately and its result is passed to {@link #userMetadata(List<MetadataEntry>)}. You can use {@link #hasUserMetadata()} to see if a value was sent in this field.

@see #userMetadata(List<MetadataEntry>)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>A list of metadata to store with the restore results in S3.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasUserMetadata()} to see if a value was sent in this field.

@see #userMetadata(List<MetadataEntry>)",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>A list of metadata to store with the restore results in S3.</p>"
@param userMetadata A list of metadata to store with the restore results in S3.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #userMetadata(List<MetadataEntry>)}

"documentation": "A list of metadata to store with the restore results in S3.",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the UserMetadata property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasUserMetadata",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "userMetadata",
"fluentSetterDocumentation": "A list of metadata to store with the restore results in S3.",
"fluentSetterMethodName": "userMetadata",
"getterDocumentation": "A list of metadata to store with the restore results in S3.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use { @link #hasUserMetadata() } to see if a value was sent in this field.
@return A list of metadata to store with the restore results in S3.",
"getterModel": {
  "returnType": "java.util.List<MetadataEntry>",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "UserMetadata",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "UserMetadata",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
    "implType": "java.util.ArrayList",
    "interfaceType": "java.util.List",
    "listMemberModel": {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getMember",
        "beanStyleSetterMethodName": "setMember",
        "c2jName": "member",
        "c2jShape": "MetadataEntry",
        "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [MetadataEntry.Builder] avoiding the need to create one manually via [MetadataEntry#builder()]. When the [Consumer] completes, [MetadataEntry.Builder#build()] is called immediately and its result is passed to [MetadataEntry.Builder#member(MetadataEntry)].

@return Returns a reference to this object so that method calls can be chained together.
@see #member(MetadataEntry)",
        "deprecated": false,
        "deprecatedBeanStyleSetterMethodName": null,
        "deprecatedFluentGetterMethodName": null,
        "deprecatedFluentSetterMethodName": null,
        "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.

@deprecated Use [MetadataEntry#member()]
",
        "deprecatedName": null,
        "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.

@deprecated Use [MetadataEntry#member(MetadataEntry)]
",
        "documentation": "",
        "endpointDiscoveryId": false,
        "enumType": null,
        "eventHeader": false,
        "eventPayload": false,
        "existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
        "existenceCheckMethodName": "hasMember",
        "fluentEnumGetterMethodName": null,
        "fluentEnumSetterMethodName": null,
        "fluentGetterMethodName": "member",
        "fluentSetterDocumentation": "Sets the value of the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
        "fluentSetterMethodName": "member",
        "getterDocumentation": "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
        "getterModel": {
            "returnType": "MetadataEntry",
            "type": "interface"
        }
    }
},
"getMember": {
    "name": "getMember",
    "parameters": [],
    "returns": "MetadataEntry",
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName": "hasMember",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": null,
    "fluentSetterDocumentation": "Sets the value of the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName": null,
    "getterDocumentation": "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
    "getterModel": {
        "returnType": "MetadataEntry",
        "type": "interface"
    }
},
"setMember": {
    "name": "setMember",
    "parameters": [],
    "returns": "MetadataEntry",
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName": "hasMember",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": null,
    "fluentSetterDocumentation": "Sets the value of the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName": null,
    "getterDocumentation": "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
    "getterModel": {
        "returnType": "MetadataEntry",
        "type": "interface"
    }
}
}
"documentation": null,
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "MetadataEntry",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "MetadataEntry",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "MetadataEntry",
  "variableName": "member",
  "variableType": "MetadataEntry",
  "documentation": null,
  "simpleType": "MetadataEntry",
  "variableSetterType": "MetadataEntry"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "MetadataEntry",
  "variableName": "member",
  "variableType": "MetadataEntry",
  "documentation": "",
  "simpleType": "MetadataEntry"
"variableSetterType": "MetadataEntry",
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"memberLocationName": "MetadataEntry",
"memberType": "MetadataEntry",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "MetadataEntry",
"templateImplType": "java.util.ArrayList<MetadataEntry>",
"templateType": "java.util.List<MetadataEntry>"
},

"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "UserMetadata",
"sensitive": false,
"setterDocumentation": "<p>A list of metadata to store with the restore results in S3.</p>@param userMetadata A list of metadata to store with the restore results in S3.",
"setterMethodName": "setUserMetadata",
"setterModel": {
"variableDeclarationType": "java.util.List<MetadataEntry>",
"variableName": "userMetadata",
"variableType": "java.util.List<MetadataEntry>",
"documentation": null,
"simpleType": "List<MetadataEntry>",
"variableSetterType": "java.util.Collection<MetadataEntry>"
},

"simple": false,
"timestampFormat": null,

"variable": {
"variableDeclarationType": "java.util.List<MetadataEntry>",
"variableName": "userMetadata",
"variableType": "java.util.List<MetadataEntry>",
"documentation": "<p>A list of metadata to store with the restore results in S3.</p>",
"simpleType": "List<MetadataEntry>",
"variableSetterType": "java.util.Collection<MetadataEntry>"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],

"nonStreamingMembers": [ {
"autoConstructClassIfExists": {
"present": false
}
The name of the bucket where the restore results will be placed. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `bucketName(String)`.

```java
@deprecated
```

The name of the bucket where the restore results will be placed.

```java
@deprecated
```

The name of the bucket where the restore results will be placed.

```java
@deprecated
```

Returns a reference to this object so that method calls can be chained together.

```java
@deprecated
```

Returns true if the BucketName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
@deprecated
```

Returns a reference to this object so that method calls can be chained together.

```java
@deprecated
```

The name of the bucket where the restore results will be placed.

```java
@deprecated
```

The name of the bucket where the restore results will be placed.

```java
@deprecated
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The name of the bucket where the restore results will be placed.

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The name of the bucket where the restore results will be placed.

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@deprecated
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The name of the bucket where the restore results will be placed.

```java
@deprecated
```

The name of the bucket where the restore results will be placed.

```java
@deprecated
```
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "BucketName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "BucketName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "BucketName",
" sensitive" : false,
"setterDocumentation" : "<p>The name of the bucket where the restore results will be placed.</p>
@param
bucketName The name of the bucket where the restore results will be placed.

"setterMethodName" : "setBucketName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucketName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucketName",
  "variableType" : "String",
  "documentation" : "<p>The name of the bucket where the restore results will be placed.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getPrefix",
"beanStyleSetterMethodName" : "setPrefix",
"c2jName" : "Prefix",
"c2jShape" : "LocationPrefix",
"defaultConsumerFluentSetterDocumentation" : "The prefix that is prepended to the restore results for this request.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link prefix(String)\}.\n@param prefix a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #prefix(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The prefix that is prepended to the restore results for this request.\n\n@return The prefix that is prepended to the restore results for this request.\n\n@deprecated Use \{@link #prefix()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The prefix that is prepended to the restore results for this request.\n\n@param prefix The prefix that is prepended to the restore results for this request.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #prefix(String)\}\n",
"documentation" : "The prefix that is prepended to the restore results for this request.\n\n@return The prefix that is prepended to the restore results for this request.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Prefix property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPrefix",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "prefix",
"fluentSetterDocumentation" : "The prefix that is prepended to the restore results for this request.\n\n@param prefix The prefix that is prepended to the restore results for this request.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "prefix",
"getterDocumentation" : "The prefix that is prepended to the restore results for this request.\n",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Prefix",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Prefix",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Prefix",
"setterDocumentation" : "<p>The prefix that is prepended to the restore results for this request.</p>@param prefix The prefix that is prepended to the restore results for this request.",
"setterMethodName" : "setPrefix",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "prefix",
  "variableType" : "String",
  "documentation" : "<p>The prefix that is prepended to the restore results for this request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getEncryption",
"beanStyleSetterMethodName": "setEncryption",
"c2jName": "Encryption",
"c2jShape": "Encryption",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Encryption property for this object.
This is a convenience that creates an instance of the [link Encryption.Builder] avoiding the need to create one manually via [link Encryption#builder()].
When the [link Consumer] completes, [link Encryption.Builder#build()] is called immediately and its result is passed to [link Encryption(Encryption)].
@throws EncryptionException if the Encryption property is not present or is not valid.

@throws ProviderException if there is an issue with the provider.

@throws ServiceException if there is a service error.

@param encryption a consumer that will call methods on [link Encryption.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #encryption(Encryption)
"",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Encryption property for this object.
@return The value of the Encryption property for this object.
@deprecated Use [link #encryption()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Encryption property for this object.
@param encryption The new value for the Encryption property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link #encryption(Encryption)]
",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Encryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasEncryption",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "encryption",
"fluentSetterDocumentation": "Sets the value of the Encryption property for this object.
@param encryption The new value for the Encryption property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "encryption",
"getterDocumentation": "Returns the value of the Encryption property for this object.
@return The value of the Encryption property for this object.
",
"getterModel": {
  "returnType": "Encryption",
  "documentation": null
},
"http": {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Encryption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Encryption",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Encryption property for this object.

@param encryption The new value for the Encryption property for this object."

"setterMethodName" : "setEncryption",
"setterModel" : {
  "variableDeclarationType" : "Encryption",
  "variableName" : "encryption",
  "variableType" : "Encryption",
  "documentation" : null,
  "simpleType" : "Encryption",
  "variableSetterType" : "Encryption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Encryption",
  "variableName" : "encryption",
  "variableType" : "Encryption",
  "documentation" : null,
  "simpleType" : "Encryption",
  "variableSetterType" : "Encryption"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCannedACLAsString",
"beanStyleSetterMethodName" : "setCannedACL",
"c2jName" : "CannedACL",
"c2jShape" : "ObjectCannedACL",
"defaultConsumerFluentSetterDocumentation" : "<p>The canned ACL to apply to the restore results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cannedACLAsString(String)}. Returns a reference to this object so that method calls can be chained together.<p>@see #cannedACL(String)";
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The canned ACL to apply to the restore results.</p>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #cannedACL} will return {@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #cannedACLAsString}.<p>@deprecated Use {@link #cannedACLAsString()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The canned ACL to apply to the restore results.</p>
The canned ACL to apply to the restore results.<p>@param cannedACL The canned ACL to apply to the restore results.<p>@see ObjectCannedACL@deprecated Use {@link #cannedACL(String)}
",
"documentation" : "<p>The canned ACL to apply to the restore results.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ObjectCannedACL",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CannedACL property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
"existenceCheckMethodName" : "hasCannedACL",
"fluentEnumGetterMethodName" : "cannedACL",
"fluentEnumSetterMethodName" : "cannedACL",
"fluentGetterMethodName" : "cannedACLAsString",
"fluentSetterDocumentation" : "<p>The canned ACL to apply to the restore results.</p>
The canned ACL to apply to the restore results.<p>@param cannedACL The canned ACL to apply to the restore results.<p>@see ObjectCannedACL@deprecated Use {@link #cannedACL(String)}
",
"fluentSetterMethodName" : "cannedACL",
"getterDocumentation" : "<p>The canned ACL to apply to the restore results.</p>
The canned ACL to apply to the restore results.<p>@param cannedACL The canned ACL to apply to the restore results.<p>@link ObjectCannedACL#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
The canned ACL to apply to the restore results.

```
@link #cannedACLAsString

@see ObjectCannedACL
```

```java
return The canned ACL to apply to the restore results.

@see ObjectCannedACL
```

```java
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "cannedACL",
    "variableType" : "String",
    "documentation" : null,
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "String",
```

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```
"variableName" : "cannedACL",
"variableType" : "String",
"documentation" : "<p>The canned ACL to apply to the restore results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : true
 },
"beanStyleGetterMethodName" : "getAccessControlList",
"beanStyleSetterMethodName" : "setAccessControlList",
"c2jName" : "AccessControlList",
"c2jShape" : "Grants",
"defaultConsumerFluentSetterDocumentation" : "<p>A list of grants that control access to the staged results.</p>
This is a convenience that creates an instance of the {@link List<Grant>.Builder} avoiding the need to create one manually via {@link List<Grant>#builder()}. When the {@link Consumer} completes, {@link List<Grant>.Builder#build()} is called immediately and its result is passed to {@link #accessControlList(List<Grant>)}. The caller is passed a reference to this object so that method calls can be chained together.

@deprecated Use {@link #accessControlList(List<Grant>)}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of grants that control access to the staged results.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link #hasAccessControlList()} to see if a value was sent in this field.</p>

@deprecated Use {@link #accessControlList(List<Grant>)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of grants that control access to the staged results.</p>
@param accessControlList A list of grants that control access to the staged results.
@deprecated Use {@link #accessControlList(List<Grant>)}
",
"deprecatedDocumentation" : "<p>A list of grants that control access to the staged results.</p>
@endpointDocumentationId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AccessControlList property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAccessControlList",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessControlList",
"fluentSetterDocumentation" : "<p>A list of grants that control access to the staged results.</p>
@param accessControlList A list of grants that control access to the staged results.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "accessControlList",
"getterDocumentation" : "<p>A list of grants that control access to the staged results.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link #hasAccessControlList()} to see if a value was sent in this field.</p>
@return A list of grants that control access to the staged results.",
"getterModel" : {
"returnType" : "java.util.List<Grant>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessControlList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessControlList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Grant",
"defaultValueFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {Grant.Builder} avoiding the need to create one manually via {Grant#builder()}. When the {Consumer} completes, {link",}
Grant.Builder#build() is called immediately and its result is passed to {@link #member(Grant)}.

@param member a consumer that will call methods on {@link Grant.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #member(Grant)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object."

@deprecated Use {@link #member()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use {@link #member(Grant)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@deprecated Use {@link #member(Grant)}

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@deprecated Use {@link #member(Grant)}

"getterModel" : {
"returnType" : "Grant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grant",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grant",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : null,
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
  "variableType" : "Grant",
  "documentation" : "",
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
"XmlElement" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Grant",
"memberType" : "Grant",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Grant",
"templateImplType" : "java.util.ArrayList<Grant>",
"templateType" : "java.util.List<Grant>"
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AccessControlList",
"sensitive" : false,
"setterDocumentation" : "<p>A list of grants that control access to the staged results.
@param accessControlList A list of grants that control access to the staged results.
</p>"
"setterMethodName" : "setAccessControlList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Grant>",
"variableName" : "accessControlList",
"variableType" : "java.util.List<Grant>",
"documentation" : null,
"simpleType" : "List<Grant>",
"variableSetterType" : "java.util.Collection<Grant>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Grant>",
"variableName" : "accessControlList",
"variableType" : "java.util.List<Grant>",
"documentation" : "<p>A list of grants that control access to the staged results.
</p>",
"simpleType" : "List<Grant>",
"variableSetterType" : "java.util.Collection<Grant>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTagging",
"beanStyleSetterMethodName" : "setTagging",
"c2jName" : "Tagging",
"c2jShape" : "Tagging",
"defaultConsumerFluentSetterDocumentation" : "<p>The tag-set that is applied to the restore results.

This is a convenience that creates an instance of the {@link Tagging.Builder} avoiding the need to create one manually via {@link Tagging.Builder}. When the {@link Consumer} completes, {@link Tagging.Builder#build()} is called immediately and its result is passed to {@link #tagging(Tagging)}. When using this method it is recommended to call methods on {@link Tagging.Builder}. returns a reference to this object so that method calls can be chained together.

@see #tagging(Tagging)
</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The tag-set that is applied to the restore results.

return The tag-set that is applied to the restore results.

@deprecated Use {@link #tagging()}
</p>
"return" : false,
"setterDocumentation" : null,
"setterMethodName" : null,
"setterModel" : null,
"setterName" : null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>@param tagging
The tag-set that is applied to the restore results.
@return Returns a reference to this object so that method calls can be chained together.
"deprecated Use {@link #tagging(Tagging)}
",
"documentation" : "<p>The tag-set that is applied to the restore results.</p",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tagging property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTagging",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagging",
"fluentSetterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>
@param tagging The tag-set that is applied to the restore results.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tagging",
"getterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>
@return The tag-set that is applied to the restore results.
",
"getterModel" : {
   "returnType" : "Tagging",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Tagging",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Tagging",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Tagging",
"sensitive" : false,
"setterDocumentation" : "<p>The tag-set that is applied to the restore results.</p>
@param tagging The tag-set that is applied to the restore results.",
"setterMethodName" : "setTagging",
"setterModel" : {
  "variableDeclarationType" : "Tagging",
  "variableName" : "tagging",
  "variableType" : "Tagging",
  "documentation" : null,
  "simpleType" : "Tagging",
  "variableSetterType" : "Tagging"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tagging",
  "variableName" : "tagging",
  "variableType" : "Tagging",
  "documentation" : "<p>The tag-set that is applied to the restore results.</p>
  "simpleType" : "Tagging",
  "variableSetterType" : "Tagging"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getUserMetadata",
"beanStyleSetterMethodName" : "setUserMetadata",
"c2jName" : "UserMetadata",
"c2jShape" : "UserMetadata",
"defaultConsumerFluentSetterDocumentation" : "<p>A list of metadata to store with the restore results in S3.</p>

This is a convenience that creates an instance of the {@link List<MetadataEntry>.Builder} avoiding the
need to create one manually via {@link List<MetadataEntry>#builder()}. When the {@link Consumer}
completes, [{@link List<MetadataEntry>.Builder#build()} is called immediately and its result is passed to
{@link List<MetadataEntry>.Builder#build()}].

@see #userMetadata(List<MetadataEntry>)

@return Returns a reference to this object so that method calls can be chained
together.

@see #userMetadata(List<MetadataEntry>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of metadata to store with the restore results in
S3.</p>

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use [@link #hasUserMetadata()](#hasUserMetadata) to see if a value was sent
in this field.

@return A list of metadata to store with the restore results in S3.

@deprecated Use [@link #userMetadata()](#userMetadata)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A list of metadata to store with the restore results in S3.

@param userMetadata A list of metadata to store with the restore results in S3.

@return Returns a reference to this object so
that method calls can be chained together.

@deprecated Use [@link #userMetadata(List<MetadataEntry>)](#userMetadata)

"documentation" : "A list of metadata to store with the restore results in S3.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UserMetadata property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasUserMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "userMetadata",
"fluentSetterDocumentation" : "A list of metadata to store with the restore results in S3.

@param userMetadata A list of metadata to store with the restore results in S3.

@return Returns a reference to this object so
that method calls can be chained together.

"fluentSetterMethodName" : "userMetadata",
"getterDocumentation" : "A list of metadata to store with the restore results in S3.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UserMetadata property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasUserMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "userMetadata",
"fluentSetterDocumentation" : "A list of metadata to store with the restore results in S3.

@param userMetadata A list of metadata to store with the restore results in S3.

@return Returns a reference to this object so
that method calls can be chained together.

"fluentSetterMethodName" : "userMetadata",
"getterDocumentation" : "A list of metadata to store with the restore results in S3.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UserMetadata property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasUserMetadata",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "userMetadata",
"fluentSetterDocumentation" : "A list of metadata to store with the restore results in S3.

@param userMetadata A list of metadata to store with the restore results in S3.

@return Returns a reference to this object so
that method calls can be chained together.

"fluentSetterMethodName" : "userMetadata",
"getterDocumentation" : "A list of metadata to store with the restore results in S3.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "MetadataEntry",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link MetadataEntry.Builder } avoiding the need to create one manually via { @link MetadataEntry.Builder#builder() }. When the { @link Consumer } completes, { @link MetadataEntry.Builder#build() } is called immediately and its result is passed to { @link MetadataEntry.Builder#member(MetadataEntry) }.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(MetadataEntry)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@returns The value of the Member property for this object.\n@deprecated Use { @link #member(MetadataEntry) }\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@params param member The new value for the Member property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #member(MetadataEntry) }\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.\n"}
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "MetadataEntry",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MetadataEntry",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MetadataEntry",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "MetadataEntry",
  "variableName" : "member",
  "variableType" : "MetadataEntry",
  "documentation" : null,
  "simpleType" : "MetadataEntry",
  "variableSetterType" : "MetadataEntry"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "documentation" : null,
"variableDeclarationType" : "MetadataEntry",
"variableName" : "member",
"variableType" : "MetadataEntry",
"documentation" : "",
"simpleType" : "MetadataEntry",
"variableSetterType" : "MetadataEntry"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"memberLocationName" : "MetadataEntry",
"memberType" : "MetadataEntry",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "MetadataEntry",
"templateImplType" : "java.util.ArrayList<MetadataEntry>",
"templateType" : "java.util.List<MetadataEntry>
",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "UserMetadata",
"sensitive" : false,
"setterDocumentation" : "<p>A list of metadata to store with the restore results in S3.</p>\n@param userMetadata A list of metadata to store with the restore results in S3.",
"setterMethodName" : "setUserMetadata",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<MetadataEntry>",
  "variableName" : "userMetadata",
  "variableType" : "java.util.List<MetadataEntry>",
  "documentation" : null,
  "simpleType" : "List<MetadataEntry>",
  "variableSetterType" : "java.util.Collection<MetadataEntry>
  
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<MetadataEntry>",
  "variableName" : "userMetadata",
  "variableType" : "java.util.List<MetadataEntry>",
  "documentation" : "<p>A list of metadata to store with the restore results in S3.</p>",
  "simpleType" : "List<MetadataEntry>",
  "variableSetterType" : "java.util.Collection<MetadataEntry>
  
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
The class of storage used to store the restore results. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link StorageClassAsString\}. Returns a reference to this object so that method calls can be chained together.

```java
@see #storageClass(String)
```

The class of storage used to store the restore results. If the service returns an enum value that is not available in the current SDK version, \{@link StorageClass#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link StorageClassAsString\}. Use \{@link #storageClassAsString()\}.

```java
@deprecated Use \{@link #storageClass(String)\}
```

The class of storage used to store the restore results. The class of storage used to store the restore results.

```java
@deprecated Use \{@link #storageClass(String)\}
```

The class of storage used to store the restore results.

```java
@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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The class of storage used to store the restore results.

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The class of storage used to store the restore results.

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The class of storage used to store the restore results.

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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

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@deprecated Use \{@link #storageClass(String)\}
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The class of storage used to store the restore results.

```java
@deprecated Use \{@link #storageClass(String)\}
```

The class of storage used to store the restore results.

```java
@deprecated Use \{@link #storageClass(String)\}
```

The class of storage used to store the restore results.
@return The class of storage used to store the restore results.

@see StorageClass

The class of storage used to store the restore results.

@see StorageClass

The class of storage used to store the restore results.

The class of storage used to store the restore results.

The class of storage used to store the restore results.

The class of storage used to store the restore results.

The class of storage used to store the restore results.

The class of storage used to store the restore results.

The class of storage used to store the restore results.

The class of storage used to store the restore results.

The class of storage used to store the restore results.
"variableType" : "String",
"documentation" : "<p>The class of storage used to store the restore results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "BucketName", "Prefix" ],
"shapeName" : "S3Location",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "S3Location",
  "variableName" : "s3Location",
  "variableType" : "S3Location",
  "documentation" : null,
  "simpleType" : "S3Location",
  "variableSetterType" : "S3Location"
},
"wrapper" : false,
"xmlnsNamespace" : null
}.
"S3Object" : {
  "c2jName" : "S3Object",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>An object consists of data and its descriptive metadata.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "Key",
    "c2jShape": "ObjectKey",
    "defaultConsumerFluentSetterDocumentation": "\nThe name that you assign to an object. You use the object key to retrieve the object.<p>nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.\n\n@param key a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)"
  },
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The name that you assign to an object. You use the object key to retrieve the object.<p>n\n@return The name that you assign to an object. You use the object key to retrieve the object.\n\n@deprecated Use {@link #key(String)}",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "The name that you assign to an object. You use the object key to retrieve the object.<p>n\n@deprecated Use {@link #key(String)}",
  "documentation": "The name that you assign to an object. You use the object key to retrieve the object.<p>
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nin",
  "existenceCheckMethodName": "hasKey",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "key",
  "fluentSetterDocumentation": "The name that you assign to an object. You use the object key to retrieve the object.<p>n\n@deprecated Use {@link #key(String)}",
  "fluentSetterMethodName": "key",
  "getterDocumentation": "The name that you assign to an object. You use the object key to retrieve the
object.\n@return The name that you assign to an object. You use the object key to retrieve the object.",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Key",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Key",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "The name that you assign to an object. You use the object key to retrieve the object."
@param key The name that you assign to an object. You use the object key to retrieve the object."
"setterMethodName" : "setKey",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "key",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "key"
"variableType" : "String",
"documentation" : "<p>The name that you assign to an object. You use the object key to retrieve the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getLastModified",
"beanStyleSetterMethodName" : "setLastModified",
"c2jName" : "LastModified",
"c2jShape" : "LastModified",
"defaultConsumerFluentSetterDocumentation" : "<p>The date the Object was Last Modified</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via
{@link Instant#builder()}. When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to
{@link #lastModified(Instant)}. When the Object was Last Modified a consumer that will call methods on
{@link Instant.Builder}@return Returns a reference to this object so that method calls can be chained together.
@see #lastModified(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The date the Object was Last Modified</p>
@return The date the Object was Last Modified
@deprecated Use {@link #lastModified()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date the Object was Last Modified</p>
@param lastModified The date the Object was Last Modified
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #lastModified(Instant)}",
"documentation" : "<p>The date the Object was Last Modified</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "lastModified",
"fluentSetterDocumentation" : "<p>The date the Object was Last Modified</p>
@param lastModified The date the Object was Last Modified
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "lastModified"
"getterDocumentation" : "The date the Object was Last Modified\n\n@return The date the Object was Last Modified",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LastModified",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LastModified",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "LastModified",
"sensitive" : false,
"setterDocumentation" : "The date the Object was Last Modified\n\n@param lastModified The date the Object was Last Modified",
"setterMethodName" : "setLastModified",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "lastModified",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",}
"variableName" : "lastModified",
"variableType" : "java.time.Instant",
"documentation" : "<p>The date the Object was Last Modified</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
 },
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getETag",
    "beanStyleSetterMethodName" : "setETag",
    "c2jName" : "ETag",
    "c2jShape" : "ETag",
    "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.&lt;/p&gt;&lt;ul&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.&lt;/ul&gt;When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.&lt;ul&gt;&lt;li&gt;@link String.Builder&lt;/li&gt;&lt;/ul&gt;{@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.
@param eTag a consumer that will call methods on {@link String.Builder} that will call methods on this object so that method calls can be chained together.&lt;/ul&gt;@see #eTag(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedFluentSetterDocumentation" : ": &lt;p&gt;The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;@link String.Builder#build()&lt;/li&gt;&lt;/ul&gt;When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.&lt;ul&gt;&lt;li&gt;@link String.Builder&lt;/li&gt;&lt;/ul&gt;{@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "&lt;p&gt;The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;@link String.Builder#build()&lt;/li&gt;&lt;/ul&gt;When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.&lt;ul&gt;&lt;li&gt;@link String.Builder&lt;/li&gt;&lt;/ul&gt;{@link String.Builder#build()} is called immediately and its result is passed to {@link #eTag(String)}.
    "documentation" : "&lt;p&gt;The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.&lt;/p&gt;&lt;ul&gt;
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/ul&gt;,
    "existenceCheckMethodName" : "hasETag",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentSetterDocumentation" : "&lt;p&gt;The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.&lt;/p&gt;",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
the contents of an object, not its metadata.\n@param eTag The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.\n@return Returns a reference to this object so that method calls can be chained together.
"setterMethodName" : "setETag",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "eTag",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNamespaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSize",
"beanStyleSetterMethodName" : "setSize",
"c2jName" : "Size",
"c2jShape" : "SDK_long",
"defaultConsumerFluentSetterDocumentation" : "<p>Size in bytes of the object</p>
This is a convenience that creates an instance of the {<link Long.Builder> avoiding the need to create one manually via {<link Long.Builder> build()} is called immediately and its result is passed to {<link #size(Long)>. When the {<link Consumer> completes, {<link Long.Builder> build()} is called immediately and its result is passed to {<link #size(Long)}.

@see #size(Long)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Size in bytes of the object</p>
@return Size in bytes of the object
@deprecated Use {<link #size()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Size in bytes of the object</p>
@param size Size in bytes of the object
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {<link #size(Long)}
",
  "documentation" : "Size in bytes of the object",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Size property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasSize"}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "size",
"fluentSetterDocumentation" : "<p>Size in bytes of the object</p>
@param size Size in bytes of the object
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "size",
"getterDocumentation" : "<p>Size in bytes of the object</p>
@return Size in bytes of the object",
"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Size",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Size",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "Size",
"sensitive" : false,
"setterDocumentation" : "<p>Size in bytes of the object</p>
@param size Size in bytes of the object",
"setterMethodName" : "setSize",
"setterModel" : {
"variableDeclarationType" : "Long",
"variableName" : "size",
"variableType" : "Long",
"documentation" : null,
"simpleType" : "Long",
"variableSetterType" : "Long"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Long",
  "variableName": "size",
  "variableType": "Long",
  "documentation": "<p>Size in bytes of the object</p>",
  "simpleType": "Long",
  "variableSetterType": "Long"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getStorageClassAsString",
"beanStyleSetterMethodName": "setStorageClass",
"c2jName": "StorageClass",
"c2jShape": "ObjectStorageClass",
"defaultConsumerFluentSetterDocumentation": "<p>The class of storage used to store the object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #storageClassAsString(String)} \n\n**param storageClass a consumer that will call methods on { @link String.Builder} \n\n**return** Returns a reference to this object so that method calls can be chained together:\n\n**see** ObjectStorageClass(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The class of storage used to store the object.</p>
\n**If the service returns an enum value that is not available in the current SDK version, { @link #storageClass} will return { @link ObjectStorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #storageClassAsString(String)} \n\n**param** The class of storage used to store the object.\n\n**return** Returns a reference to this object so that method calls can be chained together.\n\n**see** ObjectStorageClass\n\n**deprecated Use** { @link #storageClassAsString()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The class of storage used to store the object.</p>
\n**The class of storage used to store the object.**\n\n**param** ObjectStorageClass\n\n**return** Returns a reference to this object so that method calls can be chained together.\n\n**see** ObjectStorageClass\n\n**deprecated Use** { @link #storageClass(String)}\n",
  "documentation": "The class of storage used to store the object.\n\n**endpointDiscoveryId**: false,
  "enumType": "ObjectStorageClass",
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
The class of storage used to store the object. \n@see ObjectStorageClass \n@return Returns a reference to this object so that method calls can be chained together. \n@see ObjectStorageClass

"fluentSetterMethodDocumentation": "\nThe class of storage used to store the object. \n@\n@param storageClass

The class of storage used to store the object. \n@see ObjectStorageClass
\n@\n@return The class of storage used to store the object. \n@see ObjectStorageClass

"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "StorageClass",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "StorageClass",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "StorageClass",
"sensitive": false,
"setterDocumentation": "The class of storage used to store the object. \n@\n@param storageClass

The class of storage used to store the object. \n@see ObjectStorageClass
\n@\n@return The class of storage used to store the object. \n@see ObjectStorageClass

"setterMethodName": "setStorageClass",
"setterModel": {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : "<p>The class of storage used to store the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p>The owner of the object</p>
This is a convenience that creates an instance of the [[Owner.Builder]] avoiding the need to create one manually via [[Owner.Builder#build()]].

When the [[Consumer]] completes, [[Owner.Builder#build()]] is called immediately and its result is passed to [[owner(Owner)]].

@see #owner(Owner)
@return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The owner of the object</p>
@return The owner of the object
@deprecated Use [[#owner()]].
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The owner of the object</p>
@param owner The owner of the object
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [[#owner(Owner)]].
"documentation" : "<p>The owner of the object</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>The owner of the object</p>\n@param owner The owner of the object\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>The owner of the object</p>\n@return The owner of the object",
"getterModel" : {
"returnType" : "Owner",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"setterDocumentation" : "<p>The owner of the object</p>\n@param owner The owner of the object",
"setterMethodName" : "setOwner",
"setterModel" : {
"variableDeclarationType" : "Owner",
"variableName" : "owner",
"variableType" : "Owner"
"simple" : false,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : "<p>The owner of the object</p>",
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ETag" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getETag",
    "beanStyleSetterMethodName" : "setETag",
    "c2jName" : "ETag",
    "c2jShape" : "ETag",
    "defaultConsumerFluentSetterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}.<p>When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #eTag(String)}.<p>@param eTag a consumer that will call methods on { @link String.Builder}<p>@return Returns a reference to this object so that method calls can be chained
together.<p>@see #eTag(String)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>
@deprecated Use { @link #eTag()}<p>"n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>
@deprecated Use { @link #eTag(String)}<p>"n",
    "documentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p",
    "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.\n\n@return The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.\n",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ETag",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ETag",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag"
"sensitive" : false,
"setterDocumentation" : "The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.";
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "ObjectKey",
  "defaultConsumerFluentSetterDocumentation" : "The name that you assign to an object. You use the
object key to retrieve the object.\n
This is a convenience that creates an instance of the [\@link String.Builder]
avoiding the need to create one manually via [\@link String#builder()].\n
When the [\@link Consumer] completes,
[\@link String.Builder#build()]) is called immediately and its result is passed to [\@link #key(String))].\n@param key
returns a reference to this object so that
method calls can be chained together.\n@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The name that you assign to an object. You use the object key to retrieve the
object.\n\n@deprecated Use {\@link #key()}",
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "The name that you assign to an object. You use the object key to
retrieve the object.\n\n@return The name that you assign to an object. You use the object key to
retrieve the object.\n\n@deprecated Use {\@link #key()}",
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "The name that you assign to an object. You use the object key to retrieve the
object.\n\n@return The name that you assign to an object. You use the object key to
retrieve the object.\n\n@deprecated Use {\@link #key()}\n"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name that you assign to an object. You use the object key to retrieve the object.</p>
@param key The name that you assign to an object. You use the object key to retrieve the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}",
"documentation" : "<p>The name that you assign to an object. You use the object key to retrieve the object.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The name that you assign to an object. You use the object key to retrieve the object.</p>
@param key The name that you assign to an object. You use the object key to retrieve the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The name that you assign to an object. You use the object key to retrieve the object.</p>
@return The name that you assign to an object. You use the object key to retrieve the object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "The name that you assign to an object. You use the object key to retrieve the object.
@param key The name that you assign to an object. You use the object key to retrieve the object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "The name that you assign to an object. You use the object key to retrieve the object.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"LastModified" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLastModified",
  "beanStyleSetterMethodName" : "setLastModified",
  "c2jName" : "LastModified",
  "c2jShape" : "LastModified",
  "defaultConsumerFluentSetterDocumentation" : "The date the Object was Last Modified
This is a convenience that creates an instance of the [{@link Instant.Builder}] avoiding the need to create one manually via [{@link Instant.Builder#builder()}]. When the [{@link Consumer}] completes, [{@link Instant.Builder#build()}] is called immediately and its result is passed to [{@link #lastModified(Instant)}].
@param lastModified a consumer that will call methods on [{@link Instant.Builder}]
@return Returns a reference to this object so that method calls can be chained together.
@see #lastModified(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "\n<p>The date the Object was Last Modified</p>
@return The date the Object was Last Modified\n@deprecated Use {@link #lastModified()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "\n<p>The date the Object was Last Modified</p>
@param lastModified The date the Object was Last Modified
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #lastModified(Instant)}\n",
"documentation": "\n<p>The date the Object was Last Modified</p>
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasLastModified",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "lastModified",
"fluentSetterDocumentation": "\n<p>The date the Object was Last Modified</p>
@param lastModified The date the Object was Last Modified
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "lastModified",
"getterDocumentation": "\n<p>The date the Object was Last Modified</p>
",
"getterModel": {
"returnType": "java.time.Instant",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "LastModified",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "LastModified",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "LastModified",
"sensitive": false,
"setterDocumentation": "<p>The date the Object was Last Modified</p>
@param lastModified The date the Object was Last Modified",
"setterMethodName": "setLastModified",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date the Object was Last Modified</p>
  This is a convenience that creates an instance of the [Owner.Builder] avoiding the need to create one manually via [Owner#builder()].
When the [Owner.Builder#build()] is called immediately and its result is passed to [Owner(owner)]].
@return Returns a reference to this object so that method calls can be chained together.
@see #owner(Owner)",
  "deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The owner of the object</p>
@return The owner of the object
@deprecated Use {@link #owner()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The owner of the object</p>
@param owner The owner of the object
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #owner(Owner)}",
"documentation": "<p>The owner of the object</p>
@return The owner of the object",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasOwner",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "owner",
"fluentSetterDocumentation": "<p>The owner of the object</p>
@param owner The owner of the object
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "owner",
"getterDocumentation": "<p>The owner of the object</p>
@return The owner of the object",
"getterModel": {
  "returnType": "Owner",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Owner",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Owner",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p>The owner of the object</p>
@param owner The owner of the object",
"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : null,
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Owner",
  "variableName" : "owner",
  "variableType" : "Owner",
  "documentation" : "<p>The owner of the object</p>",
  "simpleType" : "Owner",
  "variableSetterType" : "Owner"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Size" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSize",
  "beanStyleSetterMethodName" : "setSize",
  "c2jName" : "Size",
  "c2jShape" : "SDK_long",
  "defaultConsumerFluentSetterDocumentation" : "<p>Size in bytes of the object</p>
This is a convenience that creates an instance of the [ @link Long.Builder ] avoiding the need to create one manually via [ @link Long#builder() ].
When the [ @link Consumer ] completes, [ @link Long.Builder#build() ] is called immediately and its result is passed to [ @link #size(Long) ],
@param size a consumer that will call methods on [ @link Long.Builder ]
@return Returns a reference to this object so that method calls can be chained together.
@see #size(Long)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Size in bytes of the object</p>
@deprecated Use {@link #size()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Size in bytes of the object</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #size(Long)}
",
"documentation": "<p>Size in bytes of the object</p>
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Size property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasSize",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "size",
"fluentSetterDocumentation": "<p>Size in bytes of the object</p>
@param size Size in bytes of the object
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "size",
"getterDocumentation": "<p>Size in bytes of the object</p>
@return Size in bytes of the object",
"getterModel": {
"returnType": "Long",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Size",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Size",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "Size",
"sensitive" : false,
"setterDocumentation" : "<p>Size in bytes of the object</p>
@param size Size in bytes of the object",
"setterMethodName" : "setSize",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : "<p>Size in bytes of the object</p>",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StorageClass" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getStorageClassAsString",
  "beanStyleSetterMethodName" : "setStorageClass",
  "c2jName" : "StorageClass",
  "c2jShape" : "ObjectStorageClass",
  "defaultConsumerFluentSetterDocumentation" : "<p>The class of storage used to store the object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #storageClassAsString(String)}.\n@param storageClass a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #storageClass(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The class of storage used to store the object.</p>
If the
The class of storage used to store the object.

If the service returns an enum value that is not available in the current SDK version, \{@link #storageClass\} will return \{@link ObjectStorageClass#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #storageClassAsString\}.

@return The class of storage used to store the object.

@see ObjectStorageClass

@deprecated Use \{@link #storageClassAsString\}.

### Documentation

If the service returns an enum value that is not available in the current SDK version, \{@link #storageClass\} will return \{@link ObjectStorageClass#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #storageClassAsString\}.

### Return Type

- **Type**: `String`
"unmarshallLocationName" : "StorageClass",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The class of storage used to store the object.</p>
@see ObjectStorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>The class of storage used to store the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "Key",
    "c2jShape" : "ObjectKey",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name that you assign to an object. You use the object key to retrieve the object.</p><p>This is a convenience that creates an instance of the</p>
}]
}
avoiding the need to create one manually via \{@link String#builder()\}.

When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}.

@deprecated

@see #key(String)
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
" sensitive" : false,
"setterDocumentation" : "<p>The name that you assign to an object. You use the object key to retrieve the object.</p>
@param key The name that you assign to an object. You use the object key to retrieve the object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "<p>The name that you assign to an object. You use the object key to retrieve the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLastModified",
"beanStyleSetterMethodName" : "setLastModified"
"c2jName" : "LastModified",
"c2jShape" : "LastModified",
"defaultConsumerFluentSetterDocumentation" : "<p>The date the Object was Last Modified</p>
This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via
[@link Instant#builder()].

When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link lastModified(Instant)].

@param lastModified a consumer that will call methods on [@link Instant.Builder]

@see lastModified(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>The date the Object was Last Modified</p>
@return The date the Object was Last Modified
@deprecated Use {@link #lastModified(Instant)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The date the Object was Last Modified</p>
@param lastModified The date the Object was Last Modified
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #lastModified(Instant)}",
"documentation" : "<p>The date the Object was Last Modified</p>
@return The date the Object was Last Modified
@see lastModified(Instant)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the LastModified property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasLastModified",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodname" : "lastModified",
"fluentSetterDocumentation" : "<p>The date the Object was Last Modified</p>
@param lastModified The date the Object was Last Modified
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "lastModified",
"getterDocumentation" : "<p>The date the Object was Last Modified</p>
@return The date the Object was Last Modified",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "LastModified",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "LastModified",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "LastModified",
"sensitive": false,
"setterDocumentation": "<p>The date the Object was Last Modified</p>
@param lastModified The date the Object was Last Modified",
"setterMethodName": "setLastModified",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "lastModified",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date the Object was Last Modified</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getETag",
"beanStyleSetterMethodName": "setETag"
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #eTag(String)].
@<param eTag a consumer that will call methods on [ @link String.Builder] and return a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>
@return The entity tag is an MD5 hash of the object.
@deprecated Use [ @link #eTag()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>
@param eTag The entity tag is an MD5 hash of the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #eTag(String)]",
"documentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>
@param eTag The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"simple" : false,
"setterDocumentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>
@param eTag The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.
",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
],
"autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getSize",
"beanStyleSetterMethodName" : "setSize",
"c2jName" : "Size",
"c2jShape" : "SDK_long",
"defaultConsumerFluentSetterDocumentation" : "Size in bytes of the object
This is a convenience that creates an instance of the \{ @link Long.Builder \} avoiding the need to create one manually via \{ @link Long#builder() \}.
When the \{ @link Consumer \} completes, \{ @link Long.Builder#build() \} is called immediately and its result is passed to \{ @link #size(Long) \} param size a consumer that will call methods on \{ @link Long.Builder \}.
@return Returns a reference to this object so that method calls can be chained together.
@see #size(Long)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Size in bytes of the object
@deprecated Use \{ @link #size() \}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Size in bytes of the object
@deprecated Use \{ @link #size(Long) \}",
"documentation" : "Size in bytes of the object",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Size property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
existenceCheckMethodName" : "hasSize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "size",
"fluentSetterDocumentation" : "Size in bytes of the object
@return Returns a reference to this object so that method calls can be chained together.
fluentSetterMethodName" : "size",
"getterDocumentation" : "Size in bytes of the object
getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Size",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Size",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "Size",
"sensitive" : false,
"setterDocumentation" : "<p>Size in bytes of the object</p>@param size Size in bytes of the object",
"setterMethodName" : "setSize",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "size",
  "variableType" : "Long",
  "documentation" : "<p>Size in bytes of the object</p>",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
The class of storage used to store the object. If the service returns an enum value that is not available in the current SDK version, ``@link ObjectStorageClass#UNKNOWN_TO_SDK_VERSION`` will return `ObjectStorageClass#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `ObjectStorageClass#storageClassAsString()`. Returns a reference to this object so that method calls can be chained together.

``
public String storageClass()
``

``
public void setStorageClass(String storageClass)
``

``
public String storageClassAsString()
``

``
public void setStorageClassAsString(String storageClass)
``
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageClass",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageClass",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The class of storage used to store the object.</p>
@param storageClass The class of storage used to store the object.
@see ObjectStorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageClass",
  "variableType" : "String",
  "documentation" : "<p>The class of storage used to store the object.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "Owner",
"defaultConsumerFluentSetterDocumentation" : "<p>The owner of the object</p>
This is a convenience that
creates an instance of the [{@link Owner.Builder} avoiding the need to create one manually via [{@link
Owner#builder()}]. When the [{@link Consumer}] completes, [{@link Owner.Builder#build()}] is called
immediately and its result is passed to [{@link owner(Owner)}].

When the [{@link Consumer}] completes, [{@link Owner.Builder#build()}] is called
immediately and its result is passed to [{@link owner(Owner)}].

@see #owner(Owner)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The owner of the object</p>
@return The owner of the
object
@deprecated Use [{@link owner(Owner)}]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The owner of the object</p>
@param owner The owner of the
object
@return Returns a reference to this object so that method calls can be chained
together.
@deprecated Use [{@link owner(Owner)}]
",
"documentation" : "<p>The owner of the object</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>The owner of the object</p>
@param owner The owner of the
object
@return Returns a reference to this object so that method calls can be chained
together.
",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>The owner of the object</p>
@return The owner of the object",
"getterModel" : {
"returnType" : "Owner",
"documentation" : null
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Owner",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Owner",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Owner",
"Sensitive": false,
"setterDocumentation": "<p>The owner of the object</p>
@param owner The owner of the object",
"setterMethodName": "setOwner",
"setterModel": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": null,
  "simpleType": "Owner",
  "variableSetterType": "Owner"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Owner",
  "variableName": "owner",
  "variableType": "Owner",
  "documentation": "<p>The owner of the object</p>",
  "simpleType": "Owner",
  "variableSetterType": "Owner"
}
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
,"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "S3Object",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "S3Object",
  "variableName": "s3Object",
  "variableType": "S3Object",
  "documentation": null,
  "simpleType": "S3Object",
  "variableSetterType": "S3Object"
},
"wrapper": false,
"xmlNamespace": null
},
"SSEKMS": {
  "c2jName": "SSEKMS",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshaller": null,
  "members": [ { 

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKeyId",
"beanStyleSetterMethodName" : "setKeyId",
"c2jName" : "KeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultValueConsumerFluentSetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports. This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder#builder()}.

When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #keyId(String)}.

@see #keyId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.

@deprecated Use {link #keyId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.

@deprecated Use {link #keyId(String)}
",
"documentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyId",
"fluentSetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.

@see #keyId(String)
",
"fluentSetterMethodName" : "keyId",
"getterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric
customer managed customer master key (CMK) to use for encrypting inventory reports.

@see

@return Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "KeyId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "KeyId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyId",
"simple" : true,
"setterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>

@param keyId

Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.

```
"setterMethodName" : "setKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "KeyId",
    "variableType" : "String",
    "documentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"membersAsMap" : {
    "KeyId" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getKeyId",
        "beanStyleSetterMethodName" : "setKeyId",
        "c2jName" : "KeyId",
        "c2jShape" : "SSEKMSKeyId",
        "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #KeyId(String) }. @param keyId a consumer that will call methods on { @link String.Builder } @return Returns a reference to this object so that method calls can be chained together. @see #KeyId(String)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports. @return Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports. @deprecated Use { @link #KeyId() } @name "",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports. @param keyId Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #KeyId(String) } @name "",
        "documentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports. @param keyId Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #KeyId(String) } @name "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyId",
"fluentSetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
@param keyId Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "keyId",
"getterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
@return Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KeyId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "KeyId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyId"
"_sensitive": true,
"setterDocumentation": "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric
customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
@param keyId Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master
key (CMK) to use for encrypting inventory reports.",
"setterMethodName": "setKeyId",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "keyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "keyId",
"variableType": "String",
"documentation": "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric
customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to
create one manually via @link String#builder(). When the @link Consumer completes, @link
String.Builder#build() is called immediately and its result is passed to @link #keyId(String)
a consumer that will call methods on @link String.Builder@return Returns a reference to this object so that
method calls can be chained together.@see #keyId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
,"nonStreamingMembers": [],
"autoConstructClassIfExists": {
"present": false,
"beanStyleGetterMethodName": "getKeyId",
"beanStyleSetterMethodName": "setKeyId",
"c2jName": "KeyId",
"c2jShape": "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the ID of the AWS Key Management Service
(AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory
reports.</p>
\nThis is a convenience that creates an instance of the @link String.Builder avoiding the need to
create one manually via @link String#builder(). When the @link Consumer completes, @link
String.Builder#build() is called immediately and its result is passed to @link #keyId(String)
a consumer that will call methods on @link String.Builder@return Returns a reference to this object so that
method calls can be chained together.@see #keyId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"deprecatedGetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
@return Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.
@deprecated Use {@link #keyId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
@param keyId Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #keyId(String)}
",
"documentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "keyId",
"fluentSetterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
@param keyId Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "keyId",
"getterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
@return Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KeyId"
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "KeyId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KeyId",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
@param keyId
Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.
"setterMethodName" : "setKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "keyId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports.</p>
",  "simpleType" : "String",
  "variableSetterType" : "String"
}
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "KeyId" ],
"shapeName" : "SSEKMS",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "SSEKMS",
    "variableName" : "ssekms",
    "variableType" : "SSEKMS",
    "documentation" : null,
    "simpleType" : "SSEKMS",
    "variableSetterType" : "SSEKMS"
},
"wrapper" : false,
"xmlNamespace" : null
},
"SSES3" : {
    "c2jName" : "SSES3",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [],
    "membersAsMap" : { },
    "nonStreamingMembers" : [ ],
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : null,
    "shapeName" : "SSES3",
    "simpleMethod" : false,
    "unmarshaller" : {

"flattened" : false,
"resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "SSES3",
  "variableName" : "sses3",
  "variableType" : "SSES3",
  "documentation" : null,
  "simpleType" : "SSES3",
  "variableSetterType" : "SSES3"
},
"wrapper" : false,
"xmlNamespace" : null
},
"SelectParameters" : {
  "c2jName" : "SelectParameters",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Describes the parameters for Select job types.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshallers" : [ ],
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getInputSerialization",
    "beanStyleSetterMethodName" : "setInputSerialization",
    "c2jName" : "InputSerialization",
    "c2jShape" : "InputSerialization",
    "defaultConsumerFluentSetterDocumentation" : "<p>Describes the serialization format of the object.</p>
This is a convenience that creates an instance of the @link InputSerialization.Builder avoiding the need to create one
manually via {link InputSerialization#builder()}. When the {link Consumer} completes, {link InputSerialization.Builder#build()} is called immediately and its result is passed to {link InputSerialization(InputSerialization)}, @param inputSerialization a consumer that will call methods on {link InputSerialization.Builder}.

@see #inputSerialization(InputSerialization)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Describes the serialization format of the object.\n\n@return Describes the serialization format of the object.\n\n@deprecated Use {link #inputSerialization()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Describes the serialization format of the object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {link #inputSerialization(InputSerialization)}\n",
"documentation" : "Describes the serialization format of the object.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the InputSerialization property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasInputSerialization",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "inputSerialization",
"fluentSetterDocumentation" : "<p>Describes the serialization format of the object.\n\n@return Describes the serialization format of the object.\n\n@deprecated Use {link #inputSerialization(InputSerialization)}\n",
"fluentSetterMethodName" : "inputSerialization",
"getterDocumentation" : "Describes the serialization format of the object.\n\n@deprecated Use {link #inputSerialization()}\n",
"getterModel" : {
"returnType" : "InputSerialization",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InputSerialization"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "InputSerialization",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InputSerialization",
"sensitive" : false,
"setterDocumentation" : "<p>Describes the serialization format of the object.</p>\n@param inputSerialization Describes the serialization format of the object.",
"setterMethodName" : "setInputSerialization",
"setterModel" : {
  "variableDeclarationType" : "InputSerialization",
  "variableName" : "inputSerialization",
  "variableType" : "InputSerialization",
  "documentation" : null,
  "simpleType" : "InputSerialization",
  "variableSetterType" : "InputSerialization"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InputSerialization",
  "variableName" : "inputSerialization",
  "variableType" : "InputSerialization",
  "documentation" : "<p>Describes the serialization format of the object.</p>",
  "simpleType" : "InputSerialization",
  "variableSetterType" : "InputSerialization"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpressionTypeAsString",
"beanStyleSetterMethodName" : "setExpressionType",
"c2jName" : "ExpressionType",
"c2jShape" : "ExpressionType",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The type of the provided expression (for example,
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #expressionTypeAsString(String)]().

If the service returns an enum value that is not available in the current SDK version, [@link #expressionType] will return [@link ExpressionType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #expressionTypeAsString()].

Returns a reference to this object so that method calls can be chained together.

### ExpressionType

- **existsInResult**: true
- **documentation**: The type of the provided expression (for example, SQL).
- **endpointDiscoveryId**: false
- **enumType**: ExpressionType
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: Returns true if the ExpressionType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- **existenceCheckMethodName**: hasExpressionType
- **fluentEnumGetterMethodName**: expressionType
- **fluentEnumSetterMethodName**: expressionType
- **fluentGetterMethodName**: expressionTypeAsString
- **fluentSetterDocumentation**: The type of the provided expression (for example, SQL).
- **fluentSetterMethodName**: expressionType
- **additionalMarshallingPath**: null
- **http**: }

Additional marshalling path: null for "http://"
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ExpressionType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ExpressionType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ExpressionType",
"simple" : true,
"timestampFormat" : "String",
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "expressionType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "The type of the provided expression (for example, SQL). \n@see ExpressionType",
"setterMethodName" : "setExpressionType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expressionType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "expressionType",
  "variableType" : "String",
  "documentation" : "The type of the provided expression (for example, SQL).",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #expression(String)`.

### Returns

- **Returns a reference to this object so that method calls can be chained together.**
- **See `#expression(String)`**

### Deprecated

- **Use `#expression()`**

```java
return
```

### Documentation

- **The expression that is used to query the object.**
- **@deprecated**
- **Use `#expression()`**

```java
return
```

### Endpoint Discovery

- **Returns true if the Expression property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).**

### Event Header

- **Returns a reference to this object so that method calls can be chained together.**
- **See `#expression(String)`**

```java
return
```

### Existence Check

- **Returns true if the Expression property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty).**

### Http

- **Returns a reference to this object so that method calls can be chained together.**

```java
return
```

### Fluent Getter

- **The expression that is used to query the object.**

```java
expression
```

### Fluent Setter

- **The expression that is used to query the object.**

```java
expression
```

### Getter

- **The expression that is used to query the object.**

```java
expression
```

### Http

- **Returns a reference to this object so that method calls can be chained together.**

```java
return
```

### Fluent Enum Getter

- **The expression that is used to query the object.**

```java
expression
```

### Fluent Enum Setter

- **The expression that is used to query the object.**

```java
expression
```

### Getter Model

- **Returns a reference to this object so that method calls can be chained together.**

```java
return
```

### Http

- **Returns a reference to this object so that method calls can be chained together.**

```java
return
```

### Additional Marshalling Path

- **Returns a reference to this object so that method calls can be chained together.**

```java
return
```
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Expression",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Expression",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expression",
"ignoreCase" : false,
"sensitive" : false,
"setterDocumentation" : "<p>The expression that is used to query the object.</p>
@param expression The expression that is used to query the object.",
"setterMethodName" : "setExpression",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expression",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "expression",
  "variableType" : "String",
  "documentation" : "The expression that is used to query the object."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getOutputSerialization",
"beanStyleSetterMethodName" : "setOutputSerialization",
"c2jName" : "OutputSerialization",
"c2jShape" : "OutputSerialization",
"defaultConsumerFluentSetterDocumentation" : "Describes how the results of the Select job are serialized.
This is a convenience that creates an instance of the [OutputSerialization.Builder] avoiding the need to create one manually via [OutputSerialization#builder()]. When the [Consumer] completes, [OutputSerialization.Builder#build()] is called immediately and its result is passed to [OutputSerialization#outputSerialization(OutputSerialization)].

@see #outputSerialization(OutputSerialization)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Describes how the results of the Select job are serialized.
  @deprecated Use [OutputSerialization]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Describes how the results of the Select job are serialized.
  @deprecated Use [OutputSerialization]
",
  "documentation" : "Describes how the results of the Select job are serialized.
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the OutputSerialization property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasOutputSerialization",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "outputSerialization",
  "fluentSetterDocumentation" : "Describes how the results of the Select job are serialized.
  @see #outputSerialization(OutputSerialization)",
  "fluentSetterMethodName" : "outputSerialization",
  "getterDocumentation" : "Describes how the results of the Select job are serialized.
  @see #outputSerialization(OutputSerialization)",
  "getterModel" : {
    "returnType" : "OutputSerialization",
    "documentation" : null
}
"http": {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "OutputSerialization",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "OutputSerialization",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "OutputSerialization",
"setterDocumentation" : "Describes how the results of the Select job are serialized."
@param outputSerialization Describes how the results of the Select job are serialized."
"setterMethodName" : "setOutputSerialization",
"setterModel" : {
  "variableDeclarationType" : "OutputSerialization",
  "variableName" : "outputSerialization",
  "variableType" : "OutputSerialization",
  "documentation" : null,
  "simpleType" : "OutputSerialization",
  "variableSetterType" : "OutputSerialization"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OutputSerialization",
  "variableName" : "outputSerialization",
  "variableType" : "OutputSerialization",
  "documentation" : "Describes how the results of the Select job are serialized."
  "simpleType" : "OutputSerialization",
  "variableSetterType" : "OutputSerialization"
The expression that is used to query the object.

When the Consumer completes, is called immediately and its result is passed to \( \text{expression(String)} \). 

When the Consumer completes, is called immediately and its result is passed to \( \text{expression(String)} \). 

The expression that is used to query the object. 

The expression that is used to query the object.

The expression that is used to query the object.

The expression that is used to query the object.
"returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Expression",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Expression",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Expression",
"sensitive": false,
"setterDocumentation": "<p>The expression that is used to query the object.</p>
@param expression The expression that is used to query the object.",
"setterMethodName": "setExpression",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "expression",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "expression",
  "variableType": "String",
  "documentation": "<p>The expression that is used to query the object.</p>"
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNamespaceUri": null
},
"ExpressionType": {
"autoConstructIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getExpressionTypeAsString",
"beanStyleSetterMethodName": "setExpressionType",
"c2jName": "ExpressionType",
"c2jShape": "ExpressionType",
"defaultConsumerFluentSetterDocumentation": "<p>The type of the provided expression (for example, SQL).

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, the result is passed to

```java
String Builder#build()``

immediately and its result is passed to

```java
#expressionTypeAsString(String)
```

@deprecated Use {@link #expressionType(String)}
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The type of the provided expression (for example, SQL).

If the service returns an enum value that is not available in the current SDK version, [@link #expressionType] will return [@link ExpressionType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from

```java
#expressionTypeAsString()
```

@deprecated Use [@link #expressionTypeAsString(String)]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "The type of the provided expression (for example, SQL).

Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #expressionType(String)]
",
"documentation": "The type of the provided expression (for example, SQL).
",
"endpointDiscoveryId": false,
"enumType": "ExpressionType",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ExpressionType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasExpressionType",
"fluentEnumGetterMethodName": "expressionType",
"fluentEnumSetterMethodName": "expressionType",
"fluentGetterMethodName": "expressionTypeAsString",
"fluentSetterDocumentation": "<p>The type of the provided expression (for example, SQL).
</p>
@param expressionType The type of the provided expression (for example, SQL).
@see ExpressionType
@return Returns a reference to this object so that method calls can be chained together.
@see ExpressionType",
"fluentSetterMethodName": "expressionType",
"getterDocumentation": "<p>The type of the provided expression (for example, SQL).
</p>
<p>If the service returns an enum value that is not available in the current SDK version, [ @link #expressionType ] will return [ @link ExpressionType#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #expressionTypeAsString ].
</p>
@return The type of the provided expression (for example, SQL).
@see ExpressionType",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ExpressionType",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "ExpressionType",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ExpressionType",
"sensitive": false,
"setterDocumentation": "<p>The type of the provided expression (for example, SQL).
</p>
@param expressionType The type of the provided expression (for example, SQL).
@see ExpressionType",
"setterMethodName": "setExpressionType",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "expressionType",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "expressionType",
  "variableType": "String",
  "documentation": "<p>The type of the provided expression (for example, SQL). </p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"InputSerialization": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getInputSerialization",
  "beanStyleSetterMethodName": "setInputSerialization",
  "c2jName": "InputSerialization",
  "c2jShape": "InputSerialization",
  "defaultConsumerFluentSetterDocumentation": "<p>Describes the serialization format of the object. When the [@link Consumer] completes, [ @link InputSerialization.Builder#build()] is called immediately and its result is passed to [ @link #inputSerialization(InputSerialization)].
@n@return Returns a reference to this object so that method calls can be chained together.
@see #inputSerialization(InputSerialization)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Describes the serialization format of the object.</p>
@n@return Describes the serialization format of the object.
@deprecated Use [ @link #inputSerialization()].
@n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Describes the serialization format of the object.</p>
@n@param inputSerialization Describes the serialization format of the object.
@n@return Returns a reference to this object so that method calls can be chained together.
@n@deprecated Use [ @link #inputSerialization()].
@n",
  "documentation": "<p>Describes the serialization format of the object.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the InputSerialization property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasInputSerialization",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "inputSerialization",
"fluentSetterDocumentation" : "<p>Describes the serialization format of the object.</p>
@param inputSerialization Describes the serialization format of the object.<p>
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "inputSerialization",
"getterDocumentation" : "<p>Describes the serialization format of the object.</p>
@return Describes the serialization format of the object.",

"getterModel" : {
    "returnType" : "InputSerialization",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "InputSerialization",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "InputSerialization",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "InputSerialization",

"sensitive" : false,

"setterDocumentation" : "<p>Describes the serialization format of the object.</p>
@param inputSerialization Describes the serialization format of the object.",

"setterMethodName" : "setInputSerialization",

"setterModel" : {
    "variableDeclarationType" : "InputSerialization",
    "variableName" : "inputSerialization",
```
"variableType" : "InputSerialization",
"documentation" : null,
"simpleType" : "InputSerialization",
"variableSetterType" : "InputSerialization"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InputSerialization",
  "variableName" : "inputSerialization",
  "variableType" : "InputSerialization",
  "documentation" : "Describes the serialization format of the object.
"
  "simpleType" : "InputSerialization",
  "variableSetterType" : "InputSerialization"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"OutputSerialization" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOutputSerialization",
  "beanStyleSetterMethodName" : "setOutputSerialization",
  "c2jName" : "OutputSerialization",
  "c2jShape" : "OutputSerialization",
  "defaultConsumerFluentSetterDocumentation" : "Describes how the results of the Select job are serialized.
"
  "default" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Describes how the results of the Select job are serialized.
"
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Describes how the results of the Select job are serialized.
"
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "documentation" : "Describes how the results of the Select job are serialized.
"
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the OutputSerialization property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasOutputSerialization",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "outputSerialization",
"fluentSetterDocumentation" : "<p>Describes how the results of the Select job are serialized.</p>@param
outputSerialization Describes how the results of the Select job are serialized.
@return Returns a reference to this
object so that method calls can be chained together.
",
"fluentSetterMethodName" : "outputSerialization",
"getterDocumentation" : "<p>Describes how the results of the Select job are serialized.</p>@return
Describes how the results of the Select job are serialized.
",
"getterModel" : {
"returnType" : "OutputSerialization",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "OutputSerialization",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "OutputSerialization",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "OutputSerialization",
"sensitive" : false,
"setterDocumentation" : "<p>Describes how the results of the Select job are serialized.</p>@param
outputSerialization Describes how the results of the Select job are serialized.
"
"setterMethodName" : "setOutputSerialization",
"setterModel" : {
  "variableDeclarationType" : "OutputSerialization",
  "variableName" : "outputSerialization",
  "variableType" : "OutputSerialization",
  "documentation" : null,
  "simpleType" : "OutputSerialization",
  "variableSetterType" : "OutputSerialization"
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"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OutputSerialization",
  "variableName" : "outputSerialization",
  "variableType" : "OutputSerialization",
  "documentation" : "<p>Describes how the results of the Select job are serialized.</p>",
  "simpleType" : "OutputSerialization",
  "variableSetterType" : "OutputSerialization"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
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    "present" : false
  },
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  "beanStyleSetterMethodName" : "setInputSerialization",
  "c2jName" : "InputSerialization",
  "c2jShape" : "InputSerialization",
  "defaultConsumerFluentSetterDocumentation" : "<p>Describes the serialization format of the object.</p>\nThis is a convenience that creates an instance of the \{@link InputSerialization.Builder\} avoiding the need to create one manually via \{@link InputSerialization#builder()\}. \nWhen the \{@link InputConsumer\} completes, \{@link InputSerialization.Builder#build()\} is called immediately and its result is passed to \{@link \n#inputSerialization(InputSerialization)\}. \n@param inputSerialization a consumer that will call methods on \{@link \nInputSerialization.Builder\}\n@see #inputSerialization(InputSerialization)\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Describes the serialization format of the object.</p>\n@return Describes the serialization format of the object.\n@deprecated Use \{@link #inputSerialization()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Describes the serialization format of the object.</p>\n@param inputSerialization Describes the serialization format of the object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #inputSerialization(InputSerialization)\}\n",
  "deprecatedConsumerFluentSetterDocumentation" : "<p>Describes the serialization format of the object.</p>\n@see #inputSerialization(InputSerialization)\n",
  "deprecatedName" : null,
  "deprecatedGetterDocumentation" : "<p>Describes the serialization format of the object.</p>\n@deprecated Use \{@link #inputSerialization()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Describes the serialization format of the object.</p>\n@param inputSerialization Describes the serialization format of the object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #inputSerialization(InputSerialization)\}\n",
  "deprecatedName" : null,
  "deprecatedGetterDocumentation" : "<p>Describes the serialization format of the object.</p>\n@deprecated Use \{@link #inputSerialization()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Describes the serialization format of the object.</p>\n@param inputSerialization Describes the serialization format of the object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #inputSerialization(InputSerialization)\}\n",
  "deprecatedName" : null,
"documentation" : "Describes the serialization format of the object.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the InputSerialization property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasInputSerialization",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "inputSerialization",
"fluentSetterDocumentation" : "Describes the serialization format of the object.
@param
inputSerialization Describes the serialization format of the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "inputSerialization",
"getterDocumentation" : "Describes the serialization format of the object.
@return Describes the serialization format of the object.",
"getterModel" : {
"returnType" : "InputSerialization",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InputSerialization",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "InputSerialization",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InputSerialization"
"sensitive" : false,
"setterDocumentation" : "<p>Describes the serialization format of the object.</p>\n@param inputSerialization Describes the serialization format of the object.",
"setterMethodName" : "setInputSerialization",
"setterModel" : {
  "variableDeclarationType" : "InputSerialization",
  "variableName" : "inputSerialization",
  "variableType" : "InputSerialization",
  "documentation" : null,
  "simpleType" : "InputSerialization",
  "variableSetterType" : "InputSerialization"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InputSerialization",
  "variableName" : "inputSerialization",
  "variableType" : "InputSerialization",
  "documentation" : "<p>Describes the serialization format of the object.</p>\n@param inputSerialization Describes the serialization format of the object.",
  "simpleType" : "InputSerialization",
  "variableSetterType" : "InputSerialization"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getExpressionTypeAsString",
"beanStyleSetterMethodName" : "setExpressionType",
"c2jName" : "ExpressionType",
"c2jShape" : "ExpressionType",
"defaultConsumerFluentSetterDocumentation" : "<p>The type of the provided expression (for example, SQL).</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the factory method of expressionType(String) is called immediately and its result is passed to the consumer that will call methods on the consumer that will eventually return a reference to this object so that method calls can be chained together.\n\n@see #expressionType(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterDocumentation" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The type of the provided expression (for example, SQL). If the service returns an enum value that is not available in the current SDK version, [link #expressionType] will return [link #UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #expressionTypeAsString].</p>\n@return The type of the provided expression (for example, SQL).\n@see ExpressionType\n@deprecated Use [link #expressionTypeAsString] to get the raw value returned by the service.
"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The type of the provided expression (for example, SQL).\n</p>\n@param expressionType The type of the provided expression (for example, SQL).\n@see ExpressionType\n@return Returns a reference to this object so that method calls can be chained together.\n@see ExpressionType\n@deprecated Use {@link #expressionType(String)}\n",
"documentation" : "<p>The type of the provided expression (for example, SQL).\n</p>\n@param expressionType The type of the provided expression (for example, SQL).\n@see ExpressionType\n@return Returns a reference to this object so that method calls can be chained together.\n@see ExpressionType\n@deprecated Use {@link #expressionType(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : "ExpressionType",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ExpressionType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpressionType",
"fluentEnumGetterMethodName" : "expressionType",
"fluentEnumSetterMethodName" : "expressionType",
"fluentGetterMethodName" : "expressionTypeAsString",
"fluentSetterDocumentation" : "<p>The type of the provided expression (for example, SQL).\n</p>\n@param expressionType The type of the provided expression (for example, SQL).\n@see ExpressionType\n@return Returns a reference to this object so that method calls can be chained together.\n@see ExpressionType",
"fluentSetterMethodName" : "expressionType",
"getterDocumentation" : "<p>The type of the provided expression (for example, SQL).\n</p>\n@param expressionType The type of the provided expression (for example, SQL).\n@see ExpressionType\n@return Returns an enum value that is not available in the current SDK version, {\link #expressionType}. The raw value returned by the service is available from {\link #expressionTypeAsString}.\n</p>\n@return The type of the provided expression (for example, SQL).\n@see ExpressionType",
"getterModel" : {\n  "returnType" : "String",
  "documentation" : null
},
"http" : {\n  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ExpressionType",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ExpressionType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ExpressionType",
"sensitive" : false,
"setterDocumentation" : "<p>The type of the provided expression (for example, SQL).<p>
@see ExpressionType",
"setterMethodName" : "setExpressionType",
"setterModel" : {

  "variableDeclarationType" : "String",
  "variableName" : "expressionType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

  "variableDeclarationType" : "String",
  "variableName" : "expressionType",
  "variableType" : "String",
  "documentation" : "<p>The type of the provided expression (for example, SQL).<p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {

  "present" : false
},
"beanStyleGetterMethodName" : "getExpression",
"beanStyleSetterMethodName" : "setExpression",
"c2jName" : "Expression",
"c2jShape" : "Expression",
"defaultConsumerFluentSetterDocumentation" : "<p>The expression that is used to query the object.<p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #expression(String)}.<p>
@see #expression(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The expression that is used to query the object.</p>
@return The expression that is used to query the object.
@deprecated Use {@link #expression()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The expression that is used to query the object.</p>
@param expression The expression that is used to query the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #expression(String)}
",
"documentation" : "<p>The expression that is used to query the object.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expression property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasExpression",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expression",
"fluentSetterDocumentation" : "<p>The expression that is used to query the object.</p>
@param expression The expression that is used to query the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "expression",
"getterDocumentation" : "<p>The expression that is used to query the object.</p>
@return The expression that is used to query the object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Expression",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Expression",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Expression",
"sensitive" : false,
"setterDocumentation" : "<p>The expression that is used to query the object.</p>
@param expression The expression that is used to query the object.",
"setterMethodName" : "setExpression",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "expression",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "expression",
  "variableType" : "String",
  "documentation" : "<p>The expression that is used to query the object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getOutputSerialization",
"beanStyleSetterMethodName" : "setOutputSerialization",
"c2jName" : "OutputSerialization",
"c2jShape" : "OutputSerialization",
"defaultConsumerFluentSetterDocumentation" : "<p>Describes how the results of the Select job are serialized.</p>

This is a convenience that creates an instance of the {@link OutputSerialization.Builder} avoiding the need to create one manually via {@link OutputSerialization#builder()}. When the {@link Consumer} completes, {@link OutputSerialization.Builder#build()} is called immediately and its result is passed to {@link OutputSerialization(OuputSerialization)}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #outputSerialization(OutputSerialization)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Describes how the results of the Select job are serialized.</p>
@return Describes how the results of the Select job are serialized.
@deprecated Use {@link #outputSerialization()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Describes how the results of the Select job are serialized.</p>
@param outputSerialization Describes how the results of the Select job are serialized.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #outputSerialization(OutputSerialization)}
",
"documentation" : "<p>Describes how the results of the Select job are serialized.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the OutputSerialization property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasOutputSerialization",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "outputSerialization",
"fluentSetterDocumentation" : "<p>Describes how the results of the Select job are serialized.</p>
@param outputSerialization Describes how the results of the Select job are serialized.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "outputSerialization",
"getterDocumentation" : "<p>Describes how the results of the Select job are serialized.</p>
@return Describes how the results of the Select job are serialized.
",
"getterModel" : {
"returnType" : "OutputSerialization",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "OutputSerialization",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "OutputSerialization",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "OutputSerialization",
"sensitive" : false,
"setterDocumentation" : "<p>Describes how the results of the Select job are serialized.</p>
@param outputSerialization Describes how the results of the Select job are serialized."
,"setterMethodName" : "setOutputSerialization",
"setterModel" : {
  "variableDeclarationType" : "OutputSerialization",
  "variableName" : "outputSerialization",
  "variableType" : "OutputSerialization",
  "documentation" : null,
  "simpleType" : "OutputSerialization",
  "variableSetterType" : "OutputSerialization"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OutputSerialization",
  "variableName" : "outputSerialization",
  "variableType" : "OutputSerialization",
  "documentation" : "<p>Describes how the results of the Select job are serialized.</p>
", "simpleType" : "OutputSerialization",
  "variableSetterType" : "OutputSerialization"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "InputSerialization", "ExpressionType", "Expression", "OutputSerialization" ],
"shapeName" : "SelectParameters",
"simpleMethod" : "SelectParameters",
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "SelectParameters",}
"variableName" : "selectParameters",
"variableType" : "SelectParameters",
"documentation" : null,
"simpleType" : "SelectParameters",
"variableSetterType" : "SelectParameters"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"ServerSideEncryption" : {
"c2jName" : "ServerSideEncryption",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "",
 "endpointDiscovery" : null,
 "enums" : [ {
 "name" : "AES256",
 "value" : "AES256"
 }, {
 "name" : "AWS_KMS",
 "value" : "aws:kms"
 } ],
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "httpStatusCode" : null,
 "marshaller" : null,
 "marshallerclassFqcn" : null,
 "members" : [ ],
 "membersAsMap" : { },
 "nonStreamingMembers" : [ ],
 "requestSignerAware" : false,
 "requestSignerClassFqcn" : null,
 "required" : null,
 "shapeName" : "ServerSideEncryption",
 "simpleMethod" : false,
 "unmarshaller" : { }
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "ServerSideEncryption",
"variableName" : "serverSideEncryption",
"variableType" : "ServerSideEncryption",
"documentation" : null,
"simpleType" : "ServerSideEncryption",
"variableSetterType" : "ServerSideEncryption"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ServerSideEncryptionByDefault" : {
"c2jName" : "ServerSideEncryptionByDefault",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Describes the default server-side encryption to apply to new objects in the bucket. If a
PUT Object request doesn't specify any server-side encryption, this default encryption will be applied. For more
information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTencryption.html">PUT Bucket
encryption</a> in the <i>Amazon Simple Storage Service API Reference</i>.</p> 
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshallers" : null,
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseAlgorithmAsString",
"beanStyleSetterMethodName" : "setSseAlgorithm",}]}
"c2jName" : "SSEAlgorithm",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>Server-side encryption algorithm to use for the default
encryption.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the consumer completes, the following is called immediately and its result is passed to

```java
@link ServerSideEncryption#AsString(String)
```

@deprecated Use {@link ServerSideEncryptionAsString()} method.

```
@see ServerSideEncryption
```

```
= "ServerSideEncryption"

```

@endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEAlgorithm property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the API service.

```
endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEAlgorithm property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the API service.

```
endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEAlgorithm property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the API service.

```
endpointDiscoveryId" : false,
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SSEAlgorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SSEAlgorithm",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEAlgorithm",
"isSimple" : false,
"setterDocumentation" : "<p>Server-side encryption algorithm to use for the default encryption.</p>\n@\n\n@param\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n@example\n\n#{@param sseAlgorithm Server-side encryption algorithm to use for the default encryption.}@n@see ServerSideEncryption",
"setterMethodName" : "setSseAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"isSimple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseAlgorithm",
  "variableType" : "String",
  "documentation" : "<p>Server-side encryption algorithm to use for the default encryption.</p>\n\n"simpleType" : "String"
"variableSetterType" : "String",
},
xm|Attribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false,
},
"beanStyleGetterMethodName" : "getKmsMasterKeyID",
"beanStyleSetterMethodName" : "setKmsMasterKeyID",
"c2jName" : "KMSMasterKeyID",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link kmsMasterKeyID(String)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #kmsMasterKeyID(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.</p>
@deprecated Use [@link #kmsMasterKeyID()]
",  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.</p>
@deprecated Use [@link #kmsMasterKeyID(String)]
",  
  "documentation" : "<p>KMS master key ID to use for the default encryption. This parameter is
allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.</p>
@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the KMSMasterKeyID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",  
  "existenceCheckMethodName" : "hasKmsMasterKeyID",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "kmsMasterKeyID",
  "fluentSetterDocumentation" : "KMS master key ID to use for the default encryption. This parameter is
allowed if and only if `<code>SSEAlgorithm</code>` is set to `<code>aws:kms</code>`.

```java
@param kmsMasterKeyID KMS master key ID to use for the default encryption. This parameter is allowed if and only if
`<code>SSEAlgorithm</code>` is set to `<code>aws:kms</code>`.

@returns Returns a reference to this object so that method calls can be chained together.

"setterDocumentation": "KMS master key ID to use for the default encryption. This parameter is allowed if
and only if `<code>SSEAlgorithm</code>` is set to `<code>aws:kms</code>`.

@returns KMS master key ID to use for the default encryption. This parameter is allowed if and only if
`<code>SSEAlgorithm</code>` is set to `<code>aws:kms</code>`.

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "KMSMasterKeyId",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "KMSMasterKeyId",
  "uri": false
}

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "KMSMasterKeyId",

"sensitive": true,

"setterDocumentation": "KMS master key ID to use for the default encryption. This parameter is allowed if
and only if `<code>SSEAlgorithm</code>` is set to `<code>aws:kms</code>`.

@returns KMS master key ID to use for the default encryption. This parameter is allowed if and only if
`<code>SSEAlgorithm</code>` is set to `<code>aws:kms</code>`.

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "kmsMasterKeyId",
```
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsMasterKeyID",
  "variableType" : "String",
  "documentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "KMSMasterKeyID" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKmsMasterKeyID",
    "beanStyleSetterMethodName" : "setKmsMasterKeyID",
    "c2jName" : "KMSMasterKeyID",
    "c2jShape" : "SSEKMSKeyId",
    "defaultConsumerFluentSetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<p>

This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder}().

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #kmsMasterKeyID(String)}.

This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<p>

@see #kmsMasterKeyID(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<p>

This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<p>

@deprecated Use {@link #kmsMasterKeyID(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<p>

@deprecated Use {@link #kmsMasterKeyID(String)}

"deprecatedName" : null,
SSEAlgorithm is set to aws:kms.

`@return Returns a reference to this object so that method calls can be chained together.`

`@deprecated Use {link #kmsMasterKeyID(String)}`.

```
<code>SSEAlgorithm</code> is set to <code>aws:kms</code>. \n
"documentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>. </p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the KMSMasterKeyID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasKmsMasterKeyID",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : "kmsMasterKeyID",

"fluentSetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>. </p>

"getterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>. </p>

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "KMSMasterKeyID",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "KMSMasterKeyID",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "KMSMasterKeyID",
"sensitive": true,
"setterDocumentation": "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

@param kmsMasterKeyID
KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

"setterMethodName": "setKmsMasterKeyID",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "kmsMasterKeyID",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "kmsMasterKeyID",
  "variableType": "String",
  "documentation": "KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"xmlnsNameSpaceUri": null
},
"SSEAlgorithm": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getSseAlgorithmAsString",
  "beanStyleSetterMethodName": "setSseAlgorithm",
  "c2Json": "SSEAlgorithm",
  "c2Shape": "ServerSideEncryption",
  "defaultConsumerFluentSetterDocumentation": "Server-side encryption algorithm to use for the default encryption. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseAlgorithmAsString(String)} a consumer that will call methods on {@link String.Builder} and return the resulting String.

"setSseAlgorithm": {
  "variableDeclarationType": "String",
  "variableName": "SSEAlgorithm",
  "variableType": "String",
  "documentation": "Server-side encryption algorithm to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

Server-side encryption algorithm to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

"setterMethodName": "setSseAlgorithm",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "SSEAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "SSEAlgorithm",
  "variableType": "String",
  "documentation": "Server-side encryption algorithm to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

Server-side encryption algorithm to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"xmlnsNameSpaceUri": null
}
String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.@see
#sseAlgorithm(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Server-side encryption algorithm to use for the default
  encryption.</p>\n  If the service returns an enum value that is not available in the current SDK version, \[@link
  #sseAlgorithm\] will return \[@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION\]. The raw value
  returned by the service is available from \{@link #sseAlgorithmAsString\}.\n@see ServerSideEncryption\n@deprecated Use \{@link
  #sseAlgorithmAsString()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Server-side encryption algorithm to use for the default
  encryption.</p>\n  \n  @param sseAlgorithm Server-side encryption algorithm to use for the default encryption.
  \n  @see ServerSideEncryption\n  @deprecated Use \{@link
  #sseAlgorithm(String)\}\n",
  "documentation" : "<p>Server-side encryption algorithm to use for the default encryption.</p>
  "endpointDiscoveryId" : false,
  "enumType" : "ServerSideEncryption",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the SSEAlgorithm property was specified by the sender (it
  may be empty), or false if the sender did not specify the value (it will be empty). For
  responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasSseAlgorithm",
  "fluentEnumGetterMethodName" : "sseAlgorithm",
  "fluentEnumSetterMethodName" : "sseAlgorithm",
  "fluentGetterMethodName" : "sseAlgorithmAsString",
  "fluentSetterMethodName" : "sseAlgorithm",
  "getterDocumentation" : "<p>Server-side encryption algorithm to use for the default encryption.</p>
  \n  @param sseAlgorithm Server-side encryption algorithm to use for the default encryption.
  \n  @see ServerSideEncryption\n  @return Returns a reference to this object so that method calls can be chained
  together.@see ServerSideEncryption",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SSEAlgorithm",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "SSEAlgorithm",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSEAlgorithm",
"sensitive": false,
"setterDocumentation": "<p>Server-side encryption algorithm to use for the default encryption.</p>\n@param sseAlgorithm Server-side encryption algorithm to use for the default encryption.\n@see ServerSideEncryption",
"setterMethodName": "setSseAlgorithm",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseAlgorithm",
  "variableType": "String",
  "documentation": "<p>Server-side encryption algorithm to use for the default encryption.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getSseAlgorithmAsString",
    "beanStyleSetterMethodName" : "setSseAlgorithm",
    "c2jName" : "SSEAlgorithm",
    "c2jShape" : "ServerSideEncryption",
    "defaultConsumerFluentSetterDocumentation" : "<p>Server-side encryption algorithm to use for the default encryption.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link ServerSideEncryptionAsString(String)].
@throws ServerSideEncryptionAsString(String)@return Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryptionAsString(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ""<p>Server-side encryption algorithm to use for the default encryption.
<p>
If the service returns an enum value that is not available in the current SDK version, [@link ServerSideEncryption] will return [@link #sseAlgorithm] will return [@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link ServerSideEncryptionAsString].

@return Server-side encryption algorithm to use for the default encryption.
@see ServerSideEncryptionAsString
@deprecated Use [@link ServerSideEncryptionAsString]"
},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ""<p>Server-side encryption algorithm to use for the default encryption.
@throws ServerSideEncryptionAsString
@see ServerSideEncryptionAsString@returns Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryptionAsString
@returns Use [@link ServerSideEncryptionAsString]
" documentation" : ""<p>Server-side encryption algorithm to use for the default encryption.
@throws ServerSideEncryptionAsString
@see ServerSideEncryptionAsString@returns Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryptionAsString
@returns Use [@link ServerSideEncryptionAsString]
" endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
" existenceCheckMethodName" : "hasSseAlgorithm",
"fluentEnumGetterMethodName" : "sseAlgorithm",
"fluentEnumSetterMethodName" : "sseAlgorithm",
"fluentGetterMethodName" : "sseAlgorithmAsString",
"fluentSetterDocumentation" : ""<p>Server-side encryption algorithm to use for the default encryption.
@throws ServerSideEncryptionAsString
@see ServerSideEncryptionAsString@returns Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryptionAsString
@returns Use [@link ServerSideEncryptionAsString]
" fluentSetterMethodName" : "sseAlgorithm",
"getterDocumentation" : ""<p>Server-side encryption algorithm to use for the default encryption.
@throws ServerSideEncryptionAsString
@see ServerSideEncryptionAsString@returns Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryptionAsString
@returns Use [@link ServerSideEncryptionAsString]
" present" : false
}]}
the service returns an enum value that is not available in the current SDK version, \{@link sseAlgorithm\} will return \{@link ServerSideEncryption\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link sseAlgorithmAsString\}.\n
@see ServerSideEncryption",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SSEAlgorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SSEAlgorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Server-side encryption algorithm to use for the default encryption.</p>@param sseAlgorithm Server-side encryption algorithm to use for the default encryption.@see ServerSideEncryption",
"setterMethodName" : "setSseAlgorithm",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseAlgorithm",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseAlgorithm",
  "variableType" : "String",
  "documentation" : "<p>Server-side encryption algorithm to use for the default encryption.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getKmsMasterKeyID",
"beanStyleSetterMethodName" : "setKmsMasterKeyID",
"c2jName" : "KMSMasterKeyID",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #kmsMasterKeyID(String)].</p>

@link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.<p>@see #kmsMasterKeyID(String)\n</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.</p>

@deprecated Use [@link #kmsMasterKeyID()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.</p>

@deprecated Use [@link #kmsMasterKeyID(String)]
",
"documentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the KMSMasterKeyID property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasKmsMasterKeyID",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "kmsMasterKeyID",
"fluentSetterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is
allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

@param kmsMasterKeyID KMS master key ID to use for the default encryption. This parameter is allowed if and only if
<code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<br/>
@return Returns a reference to this object so that
method calls can be chained together."
",
"fluentSetterMethodName" : "kmsMasterKeyID",
"getterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if
and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<br/>
@return KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to<br/>
<code>aws:kms</code>.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
}
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KMSMasterKeyID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "KMSMasterKeyID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KMSMasterKeyID",
"sensitive" : true,
"setterDocumentation" : "<p>KMS master key ID to use for the default encryption. This parameter is allowed if
and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<br/>

@param kmsMasterKeyID KMS master key ID to use for the default encryption. This parameter is allowed if
and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.<br/>
@return Returns a reference to this object so that
method calls can be chained together."
",
"setterMethodName" : "kmsMasterKeyID",
"setterModel" : {
"returnType" : "String",
"documentation" : null
}
},
"trash" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KMSMasterKeyID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "KMSMasterKeyID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KMSMasterKeyID",
"sensitive" : true,
master key ID to use for the default encryption. This parameter is allowed if and only if 
<code>SSEAlgorithm</code> is set to <code>aws:kms</code>.

```
"setterMethodName": "setKmsMasterKeyID",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "kmsMasterKeyID",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "kmsMasterKeyID",
  "variableType": "String",
  "documentation": "KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
```

"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "SSEAlgorithm" ],
"shapeName": "ServerSideEncryptionByDefault",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ServerSideEncryptionByDefault",
  "variableName": "serverSideEncryptionByDefault",
  "variableType": "ServerSideEncryptionByDefault",
  "documentation": null,
  "simpleType": "ServerSideEncryptionByDefault",
  "variableSetterType": "ServerSideEncryptionByDefault"
},

"wrapper": false,
"xmlns": null
},
"ServerSideEncryptionConfiguration": {
  "c2jName": "ServerSideEncryptionConfiguration",
  "customization": {

```
artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Specifies the default server-side-encryption configuration.<p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getRules",
  "beanStyleSetterMethodName" : "setRules",
  "c2jName" : "Rules",
  "c2jShape" : "ServerSideEncryptionRules",
  "defaultConsumerFluentSetterDocumentation" : "Container for information about a particular server-side encryption configuration rule.<p>This is a convenience that creates an instance of the {@link List<ServerSideEncryptionRule>.Builder} avoiding the need to create one manually via {@link List<ServerSideEncryptionRule>#builder()}.\n\nWhen the [@link Consumer] completes, {@link List<ServerSideEncryptionRule>#build()} is called immediately and its result is passed to {@link List<ServerSideEncryptionRule>&@build()}\n\nYou can use [@link #rules()] to see if a value was sent in this field.\n\n@deprecated Use [@link #rules()]\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Container for information about a particular server-side encryption configuration rule.<p>\n\nYou can use [@link #rules()] to see if a value was sent in this field.\n\n@deprecated Use [@link #rules()]\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Container for information about a particular server-side encryption configuration rule.<p>\n\nYou can use [@link #rules()] to see if a value was sent in this field.\n\n@deprecated Use [@link #rules()]\n"}]}\n\n\n@endempha
configuration rule.

@param rules Container for information about a particular server-side encryption configuration rule.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #rules(List<ServerSideEncryptionRule>)}

"documentation" : "<p>Container for information about a particular server-side encryption configuration rule.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Rules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasRules",

"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "rules",
"fluentSetterDocumentation" : "<p>Container for information about a particular server-side encryption configuration rule.

"fluentSetterMethodName" : "rules",

"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasRules()} to see if a value was sent in this field.

"getterModel" : {
"returnType" : "java.util.List<ServerSideEncryptionRule>",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Rule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Rule",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonDataValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ServerSideEncryptionRule",
    "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { [@link ServerSideEncryptionRule.Builder] avoiding the need to create one manually via { [@link ServerSideEncryptionRule#builder()] }. When the { [@link Consumer] completes, { [@link ServerSideEncryptionRule.Builder#build()] } is called immediately and its result is passed to { [@link #member(ServerSideEncryptionRule)] }. @param member a consumer that will call methods on { [@link ServerSideEncryptionRule.Builder] } @return Returns a reference to this object so that method calls can be chained together. @see #member(ServerSideEncryptionRule)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. @return The value of the Member property for this object.
@deprecated Use { [@link #member()] }",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. @param member The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { [@link #member(ServerSideEncryptionRule)] }",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  },
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckMethodDocumentation" : "Sets the value of the Member property for this object. @param member The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together.
"
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. @param member The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object. @return The value of the Member property for this object.
"getterModel" : {
"returnType" : "ServerSideEncryptionRule",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"simple" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionRule",
  "variableName" : "member",
  "variableType" : "ServerSideEncryptionRule",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionRule",
  "variableSetterType" : "ServerSideEncryptionRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServerSideEncryptionRule",
  "variableName" : "member",
  "variableType" : "ServerSideEncryptionRule",
  "documentation" : ""
"simpleType": "ServerSideEncryptionRule",
"variableSetterType": "ServerSideEncryptionRule"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "ServerSideEncryptionRule",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "ServerSideEncryptionRule",
"templateImplType": "java.util.ArrayList<ServerSideEncryptionRule>",
"templateType": "java.util.List<ServerSideEncryptionRule>
"},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Rules",
"sensitive": false,
"setterDocumentation": "<p>Container for information about a particular server-side encryption configuration rule.</p>\n@param rules Container for information about a particular server-side encryption configuration rule.
",
"setterMethodName": "setRules",
"setterModel": {
"variableDeclarationType": "java.util.List<ServerSideEncryptionRule>",
"variableName": "rules",
"variableType": "java.util.List<ServerSideEncryptionRule>",
"documentation": null,
"simpleType": "List<ServerSideEncryptionRule>",
"variableSetterType": "java.util.Collection<ServerSideEncryptionRule>
"},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<ServerSideEncryptionRule>",
"variableName": "rules",
"variableType": "java.util.List<ServerSideEncryptionRule>",
"documentation": "<p>Container for information about a particular server-side encryption configuration rule.</p>",
"simpleType": "List<ServerSideEncryptionRule>",
"variableSetterType": "java.util.Collection<ServerSideEncryptionRule>
"},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
"Rules": {
"autoConstructClassIfExists" : {
    "present" : true
},
".beanStyleGetterMethodName" : "getRules",
"beanStyleSetterMethodName" : "setRules",
"c2jName" : "Rules",
"c2jShape" : "ServerSideEncryptionRules",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for information about a particular server-side encryption configuration rule.</p>
This is a convenience that creates an instance of the { @link List<ServerSideEncryptionRule>.Builder} avoiding the need to create one manually via { @link List<ServerSideEncryptionRule>#builder()}. When the { @link Consumer} completes, { @link List<ServerSideEncryptionRule>.Builder#build()} is called immediately and its result is passed to { @link List<ServerSideEncryptionRule>#rules(List<ServerSideEncryptionRule>)}.

When the {@link Consumer} completes, {@link List<ServerSideEncryptionRule>.Builder#build()} is called immediately, and its result is passed to { @link List<ServerSideEncryptionRule>#rules(List<ServerSideEncryptionRule)>}.<p>@param rules a consumer that will call methods on { @link List<ServerSideEncryptionRule>.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #rules(List<ServerSideEncryptionRule>)</p>"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for information about a particular server-side encryption configuration rule.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
You can use { @link #hasRules()} to see if a value was sent in this field.<p>@return Container for information about a particular server-side encryption configuration rule.@deprecated Use { @link #rules()}\<n>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for information about a particular server-side encryption configuration rule.</p>
@param rules Container for information about a particular server-side encryption configuration rule.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #rules(List<ServerSideEncryptionRule>)}\</n>
"documentation" : "<p>Container for information about a particular server-side encryption configuration rule.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Rules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "rules",
"fluentSetterDocumentation" : "<p>Container for information about a particular server-side encryption configuration rule.</p>
@param rules Container for information about a particular server-side encryption configuration rule.@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "rules",
"getterDocumentation" : "<p>Container for information about a particular server-side encryption configuration rule.</p>"
UnsupportedOperationException.

You can use [@link #hasRules()] to see if a value was sent in this field.

@return Container for information about a particular server-side encryption configuration rule.

"getterModel": {
    "returnType": "java.util.List<ServerSideEncryptionRule>",
    "documentation": null
},

"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": true,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "Rule",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Rule",
    "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": true,

"listModel": {
    "implType": "java.util.ArrayList",
    "interfaceType": "java.util.List",
    "listMemberModel": {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getMember",
        "beanStyleSetterMethodName": "setMember",
        "c2jName": "member",
        "c2jShape": "ServerSideEncryptionRule",
        "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link ServerSideEncryptionRule.Builder] avoiding the need to create one manually via [@link ServerSideEncryptionRule#builder()].\nWhen the [@link Consumer] completes, [@link ServerSideEncryptionRule.Builder#build()] is called immediately and its result is passed to [@link #member(ServerSideEncryptionRule)].\n@param member a consumer a person that will call methods on [@link ServerSideEncryptionRule.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(ServerSideEncryptionRule)",
        "deprecated": false,
        "deprecatedBeanStyleSetterMethodName": null,
        "deprecatedFluentGetterMethodName": null,
    }
}
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@returns
The value of the Member property for this object.
@deprecated Use \{ @link \#member() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param
member
The new value for the Member property for this object.
@returns
Returns a reference to this object so that method calls can be chained together.
@deprecated Use \{ @link \#member(ServerSideEncryptionRule) \}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param
member
The new value for the Member property for this object.
@returns
Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@returns
The value of the Member property for this object.
",
"getterModel" : {
  "returnType" : "ServerSideEncryptionRule",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionRule",
  "variableName" : "member",
  "variableType" : "ServerSideEncryptionRule",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionRule",
  "variableSetterType" : "ServerSideEncryptionRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServerSideEncryptionRule",
  "variableName" : "member",
  "variableType" : "ServerSideEncryptionRule",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionRule",
  "variableSetterType" : "ServerSideEncryptionRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ServerSideEncryptionRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ServerSideEncryptionRule",
"templateImplType" : "java.util.ArrayList<ServerSideEncryptionRule>",
"templateType" : "java.util.List<ServerSideEncryptionRule>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Rules",
"sensitive" : false,
"setterDocumentation" : "<p>Container for information about a particular server-side encryption configuration
Container for information about a particular server-side encryption configuration rule.

```java
public class ServerSideEncryptionRules {
    private final List<ServerSideEncryptionRule> rules;

    public void setRules(List<ServerSideEncryptionRule> rules) {
        this.rules = rules;
    }

    public List<ServerSideEncryptionRule> getRules() {
        return rules;
    }
}
```

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. You can use `@link #hasRules()` to see if a value was sent in this
field.<p>@return Container for information about a particular server-side encryption configuration rule.</p>@deprecated Use {@link #rules()}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Container for information about a particular server-side encryption configuration rule.
  @param rules Container for information about a particular server-side encryption configuration rule.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use {@link #rules(List<ServerSideEncryptionRule>)}
",
  "documentation" : "Container for information about a particular server-side encryption configuration rule.
  @param rules Container for information about a particular server-side encryption configuration rule.
  @return Returns a reference to this object so that method calls can be chained together.
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Rules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasRules",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "rules",
  "fluentSetterDocumentation" : "Container for information about a particular server-side encryption configuration rule.
  @param rules Container for information about a particular server-side encryption configuration rule.
  @return Returns a reference to this object so that method calls can be chained together.
  "fluentSetterMethodName" : "rules",
  "getterDocumentation" : "Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasRules() } to see if a value was sent in this field.
  @return Container for information about a particular server-side encryption configuration rule.
  "getterModel" : {
    "returnType" : "java.util.List<ServerSideEncryptionRule>",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : true,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Rule",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Rule",
    "uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ServerSideEncryptionRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link ServerSideEncryptionRule.Builder] avoiding the need to create one manually via [ @link ServerSideEncryptionRule.Builder#builder()]. When the [ @link Consumer] completes, [ @link ServerSideEncryptionRule.Builder#build()] is called immediately and its result is passed to [ @link ServerSideEncryptionRule.Builder#member(ServerSideEncryptionRule)].

@param member a consumer that will call methods on [ @link ServerSideEncryptionRule.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #member(ServerSideEncryptionRule)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
@deprecated Use [ @link #member(ServerSideEncryptionRule)]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [ @link #member(ServerSideEncryptionRule)]",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.

@see #hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together."}
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "ServerSideEncryptionRule",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionRule",
  "variableName" : "member",
  "variableType" : "ServerSideEncryptionRule",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionRule",
  "variableSetterType" : "ServerSideEncryptionRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "ServerSideEncryptionRule",
"variableName" : "member",
"variableType" : "ServerSideEncryptionRule",
"documentation" : "",
"simpleType" : "ServerSideEncryptionRule",
"variableSetterType" : "ServerSideEncryptionRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ServerSideEncryptionRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ServerSideEncryptionRule",
"templateImplType" : "java.util.ArrayList<ServerSideEncryptionRule>",
"templateType" : "java.util.List<ServerSideEncryptionRule>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Rules",
"sensitive" : false,
"setterDocumentation" : "<p>Container for information about a particular server-side encryption configuration rule.</p><p>@param rules Container for information about a particular server-side encryption configuration rule.</p>.
"setterMethodName" : "setRules",
"setterModel" : {
"variableDeclarationType" : "java.util.List<ServerSideEncryptionRule>",
"variableName" : "rules",
"variableType" : "java.util.List<ServerSideEncryptionRule>",
"documentation" : null,
"simpleType" : "List<ServerSideEncryptionRule>",
"variableSetterType" : "java.util.Collection<ServerSideEncryptionRule>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ServerSideEncryptionRule>",
"variableName" : "rules",
"variableType" : "java.util.List<ServerSideEncryptionRule>",
"documentation" : "",
"simpleType" : "List<ServerSideEncryptionRule>",
"variableSetterType" : "java.util.Collection<ServerSideEncryptionRule>"
}}
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Rules" ],
"shapeName" : "ServerSideEncryptionConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ServerSideEncryptionConfiguration",
  "variableName" : "serverSideEncryptionConfiguration",
  "variableType" : "ServerSideEncryptionConfiguration",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionConfiguration",
  "variableSetterType" : "ServerSideEncryptionConfiguration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ServerSideEncryptionRule" : {
"c2jName" : "ServerSideEncryptionRule",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Specifies the default server-side encryption configuration.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : [}
"present" : false
},
"beanStyleGetterMethodName" : "getApplyServerSideEncryptionByDefault",
"beanStyleSetterMethodName" : "setApplyServerSideEncryptionByDefault",
"c2jName" : "ApplyServerSideEncryptionByDefault",
"c2jShape" : "ServerSideEncryptionByDefault",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>This is a convenience that creates an instance of the {@link ServerSideEncryptionByDefault.Builder} avoiding the need to create one manually via {@link ServerSideEncryptionByDefault#builder()}.

When the {@link Consumer} completes, {@link ServerSideEncryptionByDefault.Builder#build()} is called immediately and its result is passed to {@link #applyServerSideEncryptionByDefault(ServerSideEncryptionByDefault)}.<br>

@</p>

@return Returns a reference to this object so that method calls can be chained together.<br>

@see #applyServerSideEncryptionByDefault(ServerSideEncryptionByDefault)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>

@return Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.<br>

@deprecated Use {@link #applyServerSideEncryptionByDefault()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>

@deprecated Use {@link #applyServerSideEncryptionByDefault(ServerSideEncryptionByDefault)}
",
"deprecatedEnumGetterMethodName" : null,
"deprecatedEnumSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : "applyServerSideEncryptionByDefault",
"deprecatedFluentSetterMethodName" : "applyServerSideEncryptionByDefault",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ApplyServerSideEncryptionByDefault property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br>

@return Returns a reference to this object so that method calls can be chained together.<br>

@deprecated Use {@link #applyServerSideEncryptionByDefault(ServerSideEncryptionByDefault)}
",
"documentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "applyServerSideEncryptionByDefault",
"getterDocumentation" : "Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.

@returns Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.

"getterModel" : {
  "returnType" : "ServerSideEncryptionByDefault",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ApplyServerSideEncryptionByDefault",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ApplyServerSideEncryptionByDefault",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ApplyServerSideEncryptionByDefault",
"sensitive" : false,
"setterDocumentation" : "Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.

@returns Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.

"setterMethodName" : "setApplyServerSideEncryptionByDefault",
"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionByDefault",
  "variableName" : "applyServerSideEncryptionByDefault"
"variableType" : "ServerSideEncryptionByDefault",
"documentation" : null,
"simpleType" : "ServerSideEncryptionByDefault",
"variableSetterType" : "ServerSideEncryptionByDefault"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServerSideEncryptionByDefault",
  "variableName" : "applyServerSideEncryptionByDefault",
  "variableType" : "ServerSideEncryptionByDefault",
  "documentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a 
PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>",
  "simpleType" : "ServerSideEncryptionByDefault",
  "variableSetterType" : "ServerSideEncryptionByDefault"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ApplyServerSideEncryptionByDefault" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getApplyServerSideEncryptionByDefault",
    "beanStyleSetterMethodName" : "setApplyServerSideEncryptionByDefault",
    "c2jName" : "ApplyServerSideEncryptionByDefault",
    "c2jShape" : "ServerSideEncryptionByDefault",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the default server-side encryption to apply to 
new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption 
will be applied.</p>
This is a convenience that creates an instance of the {@link 
ServerSideEncryptionByDefault.Builder} avoiding the need to create one manually via {@link 
ServerSideEncryptionByDefault.Builder#builder()}. When the {@link Consumer} completes, 
{@link ServerSideEncryptionByDefault.Builder#build()} is called immediately and its result is passed to 
{@link ServerSideEncryptionByDefault.Builder} a consumer that will call methods on 
{@link ServerSideEncryptionByDefault.Builder#return} a reference to this object so that method calls can be 
chained together. 
@see #applyServerSideEncryptionByDefault(ServerSideEncryptionByDefault)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in 
the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be 
applied.</p>\n@return Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT 
Object request doesn't specify any server-side encryption, this default encryption will be applied.\n@deprecated Use 
{@link #applyServerSideEncryptionByDefault()}",
    "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p><n>param applyServerSideEncryptionByDefault Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</n>
@deprecated Use {@link #applyServerSideEncryptionByDefault(ServerSideEncryptionByDefault)}
",
"documentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ApplyServerSideEncryptionByDefault property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasApplyServerSideEncryptionByDefault",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "applyServerSideEncryptionByDefault",
"fluentSetterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.\n</p>
@param applyServerSideEncryptionByDefault Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "applyServerSideEncryptionByDefault",
"getterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.\n</p>
@return Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.\n",
"getterModel" : {
"returnType" : "ServerSideEncryptionByDefault",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ApplyServerSideEncryptionByDefault",
"queryString" : false,
"requiresLength" : false,
"statusLength" : false,
"unmarshallLocationName" : "ApplyServerSideEncryptionByDefault",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ApplyServerSideEncryptionByDefault",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>\n@param applyServerSideEncryptionByDefault Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.",
"setterMethodName" : "setApplyServerSideEncryptionByDefault",
"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionByDefault",
  "variableName" : "applyServerSideEncryptionByDefault",
  "variableType" : "ServerSideEncryptionByDefault",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionByDefault",
  "variableSetterType" : "ServerSideEncryptionByDefault"
},
"simple" : false,
"timestampFormat" : null,
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  "variableName" : "applyServerSideEncryptionByDefault",
  "variableType" : "ServerSideEncryptionByDefault",
  "documentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>",
  "simpleType" : "ServerSideEncryptionByDefault",
  "variableSetterType" : "ServerSideEncryptionByDefault"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
,"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getApplyServerSideEncryptionByDefault",
  "beanStyleSetterMethodName" : "setApplyServerSideEncryptionByDefault",
"unmarshallLocationName" : "ApplyServerSideEncryptionByDefault",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ApplyServerSideEncryptionByDefault",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.",
"setterMethodName" : "setApplyServerSideEncryptionByDefault",
"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionByDefault",
  "variableName" : "applyServerSideEncryptionByDefault",
  "variableType" : "ServerSideEncryptionByDefault",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionByDefault",
  "variableSetterType" : "ServerSideEncryptionByDefault"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServerSideEncryptionByDefault",
  "variableName" : "applyServerSideEncryptionByDefault",
  "variableType" : "ServerSideEncryptionByDefault",
  "documentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.",
  "simpleType" : "ServerSideEncryptionByDefault",
  "variableSetterType" : "ServerSideEncryptionByDefault"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]}
"c2jName" : "ApplyServerSideEncryptionByDefault",
"c2jShape" : "ServerSideEncryptionByDefault",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>
This is a convenience that creates an instance of the [{@link
ServerSideEncryptionByDefault.Builder}] avoiding the need to create one manually via [{@link
ServerSideEncryptionByDefault#builder()}].
When the [{@link Consumer}] completes, [{@link
ServerSideEncryptionByDefault.Builder#build()}] is called immediately and its result is passed to [{@link
#applyServerSideEncryptionByDefault(ServerSideEncryptionByDefault)}].

@param applyServerSideEncryptionByDefault a consumer that will call methods on [{@link
ServerSideEncryptionByDefault.Builder}]
@return Returns a reference to this object so that method calls can be chained together.

@see #applyServerSideEncryptionByDefault(ServerSideEncryptionByDefault)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>
@return Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.
@deprecated Use [{@link #applyServerSideEncryptionByDefault()}]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>
@param applyServerSideEncryptionByDefault Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.
@deprecated Use [{@link #applyServerSideEncryptionByDefault()}]
",
"documentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ApplyServerSideEncryptionByDefault property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasApplyServerSideEncryptionByDefault",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "applyServerSideEncryptionByDefault",
"fluentSetterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>
@param applyServerSideEncryptionByDefault Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "applyServerSideEncryptionByDefault"
"getterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p><@return>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.
",

"getterModel" : {
  "returnType" : "ServerSideEncryptionByDefault",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ApplyServerSideEncryptionByDefault",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ApplyServerSideEncryptionByDefault",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "ApplyServerSideEncryptionByDefault",

"setterDocumentation" : "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p><@param>Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.
",

"setterMethodName" : "setApplyServerSideEncryptionByDefault",

"setterModel" : {
  "variableDeclarationType" : "ServerSideEncryptionByDefault",
  "variableName" : "applyServerSideEncryptionByDefault",
  "variableType" : "ServerSideEncryptionByDefault",
  "documentation" : null,
  "simpleType" : "ServerSideEncryptionByDefault",
  "variableSetterType" : "ServerSideEncryptionByDefault"
Specifies the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied. 

A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master
key (CMK) stored in AWS Key Management Service (SSE-KMS).

"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseKmsEncryptedObjects",
  "beanStyleSetterMethodName" : "setSseKmsEncryptedObjects",
  "c2jName" : "SseKmsEncryptedObjects",
  "c2jShape" : "SseKmsEncryptedObjects",
  "defaultConsumerFluentSetterDocumentation" : "A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. 

This is a convenience that creates an instance of the <code>SseKmsEncryptedObjects.Builder</code> avoiding the need to create one manually via <code>SseKmsEncryptedObjects#builder()</code>. When the <code>Consumer</code> completes, <code>SseKmsEncryptedObjects.Builder#build()</code> is called immediately and its result is passed to the <code>SseKmsEncryptedObjects</code>. A container that will call methods on <code>SseKmsEncryptedObjects.Builder</code>.

Returns a reference to this object so that method calls can be chained together.

@see #sseKmsEncryptedObjects(SseKmsEncryptedObjects)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. 

@return A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

@deprecated Use <code>#sseKmsEncryptedObjects()</code>
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. 

@deprecated Use <code>#sseKmsEncryptedObjects()</code>
",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : []
}]

"defaultConsumerFluentSetterDocumentation" : ",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. 

@return A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. 

@deprecated Use <code>#sseKmsEncryptedObjects()</code>
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. 

@deprecated Use <code>#sseKmsEncryptedObjects()</code>
"}
"documentation": "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SseKmsEncryptedObjects property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasSseKmsEncryptedObjects",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseKmsEncryptedObjects",
"fluentSetterDocumentation": "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>
@param sseKmsEncryptedObjects A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "sseKmsEncryptedObjects",
"getterDocumentation": "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>
@return A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.
",
"getterModel": {
  "returnType": "SseKmsEncryptedObjects",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "SseKmsEncryptedObjects",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "SseKmsEncryptedObjects",
  "uri": false
},
"idempotencyToken": false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SseKmsEncryptedObjects",
"sensitive" : false,
"setterDocumentation" : "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>
@param sseKmsEncryptedObjects A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.",
"setterMethodName" : "setSseKmsEncryptedObjects",
"setterModel" : {
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  "variableName" : "sseKmsEncryptedObjects",
  "variableType" : "SseKmsEncryptedObjects",
  "documentation" : null,
  "simpleType" : "SseKmsEncryptedObjects",
  "variableSetterType" : "SseKmsEncryptedObjects"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SseKmsEncryptedObjects",
  "variableName" : "sseKmsEncryptedObjects",
  "variableType" : "SseKmsEncryptedObjects",
  "documentation" : null,
  "simpleType" : "SseKmsEncryptedObjects",
  "variableSetterType" : "SseKmsEncryptedObjects"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
  "SseKmsEncryptedObjects" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getSseKmsEncryptedObjects",
    "beanStyleSetterMethodName" : "setSseKmsEncryptedObjects",
    "c2jName" : "SseKmsEncryptedObjects",
    "c2jShape" : "SseKmsEncryptedObjects",
    "defaultConsumerFluentSetterDocumentation" : "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>
@param sseKmsEncryptedObjects A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.",
"setterMethodName" : "setSseKmsEncryptedObjects",
"setterModel" : {
  "variableDeclarationType" : "SseKmsEncryptedObjects",
  "variableName" : "sseKmsEncryptedObjects",
  "variableType" : "SseKmsEncryptedObjects",
  "documentation" : null,
  "simpleType" : "SseKmsEncryptedObjects",
  "variableSetterType" : "SseKmsEncryptedObjects"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SseKmsEncryptedObjects",
  "variableName" : "sseKmsEncryptedObjects",
  "variableType" : "SseKmsEncryptedObjects",
  "documentation" : null,
  "simpleType" : "SseKmsEncryptedObjects",
  "variableSetterType" : "SseKmsEncryptedObjects"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
  "SseKmsEncryptedObjects" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getSseKmsEncryptedObjects",
    "beanStyleSetterMethodName" : "setSseKmsEncryptedObjects",
    "c2jName" : "SseKmsEncryptedObjects",
    "c2jShape" : "SseKmsEncryptedObjects",
    "defaultConsumerFluentSetterDocumentation" : "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>
@param sseKmsEncryptedObjects A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.",
"setterMethodName" : "setSseKmsEncryptedObjects",
"setterModel" : {
  "variableDeclarationType" : "SseKmsEncryptedObjects",
  "variableName" : "sseKmsEncryptedObjects",
  "variableType" : "SseKmsEncryptedObjects",
  "documentation" : null,
  "simpleType" : "SseKmsEncryptedObjects",
  "variableSetterType" : "SseKmsEncryptedObjects"
Amazon S3 objects encrypted with AWS KMS. If you include `<code>SourceSelectionCriteria</code>` in the replication configuration, this element is required. 

This is a convenience that creates an instance of the `{@link SseKmsEncryptedObjects.Builder}` avoiding the need to create one manually via `{@link SseKmsEncryptedObjects#builder()}`. When the `{@link Consumer}` completes, `{@link SseKmsEncryptedObjects.Builder#build()}` is called immediately and its result is passed to `{@link SseKmsEncryptedObjects(SseKmsEncryptedObjects)}`. 

```java
@deprecated Use `{@link #sseKmsEncryptedObjects(SseKmsEncryptedObjects)}`.
```

```java
public static SseKmsEncryptedObjects sseKmsEncryptedObjects(SseKmsEncryptedObjects sseKmsEncryptedObjects) {
    // Implementation...
    return new SseKmsEncryptedObjects(sseKmsEncryptedObjects);
}
```

```java
// Convenience method...
public static SseKmsEncryptedObjects sseKmsEncryptedObjects(Consumer<SseKmsEncryptedObjects.Builder> consumer) {
    SseKmsEncryptedObjects.Builder builder = SseKmsEncryptedObjects.builder(); 
    consumer.accept(builder);
    return builder.build();
}
```

```java
// Consumer implementation...
public void accept(SseKmsEncryptedObjects.Builder builder) {
    // Filter information...
}
```

```
// Convenience method...
public static SseKmsEncryptedObjects sseKmsEncryptedObjects(Consumer<SseKmsEncryptedObjects.Builder> consumer) {
    SseKmsEncryptedObjects.Builder builder = SseKmsEncryptedObjects.builder(); 
    consumer.accept(builder);
    return builder.build();
}
```
this element is required. </p>

@return A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

"setterDocumentation" : "A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

"setterMethodSignature" : "setSseKmsEncryptedObjects",
"setterMethodName" : "setSseKmsEncryptedObjects",
"setterModel" : {
  "variableDeclarationType" : "SseKmsEncryptedObjects",
  "variableName" : "sseKmsEncryptedObjects",
  "variableType" : "SseKmsEncryptedObjects",
  "documentation" : null,
  "simpleType" : "SseKmsEncryptedObjects",
  "variableSetterType" : "SseKmsEncryptedObjects"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SseKmsEncryptedObjects",
  "variableName" : "sseKmsEncryptedObjects",
  "variableType" : "SseKmsEncryptedObjects",
  "documentation" : "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>",
  "simpleType" : "SseKmsEncryptedObjects",
  "variableSetterType" : "SseKmsEncryptedObjects"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseKmsEncryptedObjects",
  "beanStyleSetterMethodName" : "setSseKmsEncryptedObjects",
  "c2jName" : "SseKmsEncryptedObjects",
  "c2jShape" : "SseKmsEncryptedObjects",
  "defaultConsumerFluentSetterDocumentation" : "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>
This is a convenience that creates an instance of the <code> SseKmsEncryptedObjects.Builder </code> avoiding the need to create one manually via <code> SseKmsEncryptedObjects#builder() </code>. When the <code> Consumer </code> completes, <code> SseKmsEncryptedObjects.Builder#build() </code> is called immediately and its result is passed to <code> SseKmsEncryptedObjects </code> a consumer that will call methods on <code> SseKmsEncryptedObjects.Builder </code> so that method calls can be chained together.

@see #sseKmsEncryptedObjects(SseKmsEncryptedObjects)

@deprecated Use <code> SseKmsEncryptedObjects() </code>

@return Returns a reference to this object so that method calls can be chained together.
@see #sseKmsEncryptedObjects(SseKmsEncryptedObjects)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>
@Deprecated A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

@return A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

@deprecated Use <code> SseKmsEncryptedObjects() </code>

@return Returns a
A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. <p>

A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

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A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.

A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required.
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "SseKmsEncryptedObjects",
"sensitive": false,
"setterDocumentation": "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>
@param sseKmsEncryptedObjects A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. ",
"setterMethodName": "setSseKmsEncryptedObjects",
"setterModel": {
"variableDeclarationType": "SseKmsEncryptedObjects",
"variableName": "sseKmsEncryptedObjects",
"variableType": "SseKmsEncryptedObjects",
"documentation": null,
"simpleType": "SseKmsEncryptedObjects",
"variableSetterType": "SseKmsEncryptedObjects"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "SseKmsEncryptedObjects",
"variableName": "sseKmsEncryptedObjects",
"variableType": "SseKmsEncryptedObjects",
"documentation": "<p> A container for filter information for the selection of Amazon S3 objects encrypted with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this element is required. </p>",
"simpleType": "SseKmsEncryptedObjects",
"variableSetterType": "SseKmsEncryptedObjects"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
}].
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "SourceSelectionCriteria",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
}].
A container for filter information for the selection of S3 objects encrypted with AWS KMS. <p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service. </p>
create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #statusAsString(String) }.

@return Returns a reference to this object so that method calls can be chained together.

@see #status(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link SseKmsEncryptedObjectsStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #statusAsString }.

@see SseKmsEncryptedObjectsStatus
@deprecated Use { @link #statusAsString() }.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>

Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.

@see SseKmsEncryptedObjectsStatus
@deprecated Use { @link #statusAsString() }.

"documentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>

@see SseKmsEncryptedObjectsStatus
@deprecated Use { @link #statusAsString() }.

"endpointDiscoveryId" : false,
"enumType" : "SseKmsEncryptedObjectsStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see SseKmsEncryptedObjectsStatus
@deprecated Use { @link #statusAsString() }.

"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #status } will return { @link SseKmsEncryptedObjectsStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #statusAsString }.

@see SseKmsEncryptedObjectsStatus
@deprecated Use { @link #statusAsString() }.

"hasStatus" : false,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.\n</p>\n@param status
Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.\n@see SseKmsEncryptedObjectsStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "status",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"
"variableName" : "status",
"variableType" : "String",
"documentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
"membersAsMap" : {
"Status" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "SseKmsEncryptedObjectsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p><p><strong>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #statusAsString(String)}. Returns a reference to this object so that method calls can be chained together.</strong></p>
@deprecated Use { @link #status(String)}",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service. If the service returns an enum value that is not available in the current SDK version, { @link #status} will return { @link SseKmsEncryptedObjectsStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #statusAsString}. Returns a reference to this object so that method calls can be chained together.</p>
@deprecated Use { @link #status(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service. Returns a reference to this object so that method calls can be chained together.</p>
@deprecated Use { @link #status(String)}",
"documentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>"},
"endpointDiscoveryId" : false,
"enumType" : "SseKmsEncryptedObjectsStatus"
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.\n</p>\n@param status Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.\n@see SseKmsEncryptedObjectsStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see SseKmsEncryptedObjectsStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.\n</p>\n@param status Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.\n@see SseKmsEncryptedObjectsStatus\n@return Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.\n@see SseKmsEncryptedObjectsStatus",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>
@param status Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.

@see SseKmsEncryptedObjectsStatus",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getStatusAsString",
    "beanStyleSetterMethodName": "setStatus",
    "c2jName": "Status",
    "c2jShape": "SseKmsEncryptedObjectsStatus",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link SseKmsEncryptedObjectsStatus#statusAsString(String)}.

@param status a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #status(String)"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>

If the service returns an enum value that is not available in the current SDK version, {@link #status} will return {@link SseKmsEncryptedObjectsStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #statusAsString()}.

@return Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.

@see SseKmsEncryptedObjectsStatus
@deprecated Use {@link #statusAsString()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>

@deprecated Use {@link #status(String)}
",
"documentation": "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>"

"endpointDiscoveryId": false,
"enumType": "SseKmsEncryptedObjectsStatus",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasStatus",
"fluentEnumGetterMethodName": "status",
"fluentEnumSetterMethodName": "status",
"fluentGetterMethodName": "statusAsString",
"fluentSetterDocumentation": "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>

If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link SseKmsEncryptedObjectsStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].

@return Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.

@see SseKmsEncryptedObjectsStatus
",
"fluentSetterMethodName": "status",
"getterDocumentation": "<p>Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.</p>

If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link SseKmsEncryptedObjectsStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].

@return Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service.

@see SseKmsEncryptedObjectsStatus",
"getterModel": {

"returnValue": "String",
"documentation": null
},
"returnType": "String"
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Status",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Status",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"sensitive": false,
"setterDocumentation": "Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service."
@param status Specifies whether Amazon S3 replicates objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service. See SseKmsEncryptedObjectsStatus",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null
}
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "Status" ],
"shapeName" : "SseKmsEncryptedObjects",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "SseKmsEncryptedObjects",
"variableName" : "sseKmsEncryptedObjects",
"variableType" : "SseKmsEncryptedObjects",
"documentation" : null,
"simpleType" : "SseKmsEncryptedObjects",
"variableSetterType" : "SseKmsEncryptedObjects"
},
"wrapper" : false,
"xmlNamespace" : null
],
"SseKmsEncryptedObjectsStatus" : {
"c2jName" : "SseKmsEncryptedObjectsStatus",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
"name" : "ENABLED",
"value" : "Enabled"
}, {
"name" : "DISABLED",
"value" : "Disabled"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "SseKmsEncryptedObjectsStatus",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : { 
  "variableDeclarationType" : "SseKmsEncryptedObjectsStatus",
  "variableName" : "sseKmsEncryptedObjectsStatus",
  "variableType" : "SseKmsEncryptedObjectsStatus",
  "documentation" : null,
  "simpleType" : "SseKmsEncryptedObjectsStatus",
  "variableSetterType" : "SseKmsEncryptedObjectsStatus"
},
"wrapper" : false,
"xmlNamespace" : null
},
"StorageClass" : { 
  "c2jName" : "StorageClass",
  "customization" : { 
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ { 
    "name" : "STANDARD",
    "value" : "STANDARD"
  }, { 
    "name" : "REDUCED_REDUNDANCY",
    "value" : "REDUCED_REDUNDANCY"}]}
"value" : "REDUCED_REDUNDANCY"
],

"name" : "STANDARD_IA",
"value" : "STANDARD_IA"
],

"name" : "ONEZONE_IA",
"value" : "ONEZONE_IA"
],

"name" : "INTELLIGENT_TIERING",
"value" : "INTELLIGENT_TIERING"
],

"name" : "GLACIER",
"value" : "GLACIER"
],

"name" : "DEEP_ARCHIVE",
"value" : "DEEP_ARCHIVE"
}
}

"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "StorageClass",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},

"variable" : {
  "variableDeclarationType" : "StorageClass",
  "variableName" : "storageClass",
  "variableType" : "StorageClass",
  "documentation" : null,
  "simpleType" : "StorageClass",
  "variableSetterType" : "StorageClass"
}
"wrapper": false,
"xmlNamespace": null
},
"StorageClassAnalysis": {
"c2jName": "StorageClassAnalysis",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Specifies data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes for an Amazon S3 bucket.</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getDataExport",
    "beanStyleSetterMethodName": "setDataExport",
    "c2jName": "DataExport",
    "c2jShape": "StorageClassAnalysisDataExport",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>\nThis is a convenience that creates an instance of the \{@link StorageClassAnalysisDataExport.Builder\} avoiding the need to create one manually via \{@link StorageClassAnalysisDataExport#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link StorageClassAnalysisDataExport.Builder#build()\} is called immediately and its result is passed to \{@link #dataExport(StorageClassAnalysisDataExport)\}.\n\n@param dataExport a consumer that will call methods on \{@link StorageClassAnalysisDataExport.Builder\}\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #dataExport(StorageClassAnalysisDataExport)"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,"
"deprecatedGetterDocumentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>
@return Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.
@deprecated Use {@link #dataExport()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>
@param dataExport Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #dataExport(StorageClassAnalysisDataExport)}
",
"documentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DataExport property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDataExport",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dataExport",
"fluentSetterMethodName" : "dataExport",
"getterDocumentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>
@return Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.
",
"getterModel" : {
"returnType" : "StorageClassAnalysisDataExport",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DataExport",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DataExport",
"returnType" : "StorageClassAnalysisDataExport",
"documentation" : null
}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DataExport",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>@param dataExport Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.",
"setterMethodName" : "setDataExport",
"setterModel" : {
 "variableDeclarationType" : "StorageClassAnalysisDataExport",
 "variableName" : "dataExport",
 "variableType" : "StorageClassAnalysisDataExport",
 "documentation" : null,
 "simpleType" : "StorageClassAnalysisDataExport",
 "variableSetterType" : "StorageClassAnalysisDataExport"
 },
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "StorageClassAnalysisDataExport",
 "variableName" : "dataExport",
 "variableType" : "StorageClassAnalysisDataExport",
 "documentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>",
 "simpleType" : "StorageClassAnalysisDataExport",
 "variableSetterType" : "StorageClassAnalysisDataExport"
 },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} },
"membersAsMap" : {
 "DataExport" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getDataExport",
 "beanStyleSetterMethodName" : "setDataExport",
 "c2jName" : "DataExport",
 "c2jShape" : "StorageClassAnalysisDataExport",
 "defaultConsumerFluentSetterDocumentation" : "<p>Specifies how data related to the storage class analysis
for an Amazon S3 bucket should be exported.</p><n>This is a convenience that creates an instance of the {@link StorageClassAnalysisDataExport.Builder} avoiding the need to create one manually via {@link StorageClassAnalysisDataExport#builder()}.

When the {@link Consumer} completes, {@link StorageClassAnalysisDataExport.Builder#build()} is called immediately and its result is passed to {@link #dataExport(StorageClassAnalysisDataExport)}.

@return Returns a reference to this object so that method calls can be chained together.

@see #dataExport(StorageClassAnalysisDataExport)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>
@return Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.

@deprecated Use {@link #dataExport()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>
@param dataExport Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.

@deprecated Use {@link #dataExport(StorageClassAnalysisDataExport)}

"documentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DataExport property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasDataExport",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dataExport",
"fluentSetterMethodName" : "dataExport",
"fluentSetterDocumentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.

@deprecated Use {@link #dataExport(StorageClassAnalysisDataExport)}

"documentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.

@getterDocumentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.

@getterModel" : {
"returnType" : "StorageClassAnalysisDataExport",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DataExport",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DataExport",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DataExport",
" sensitive" : false,
"setterDocumentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>\n@param dataExport Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.\n\n\nsetterMethodName" : "setDataExport",
"setterModel" : {
  "variableDeclarationType" : "StorageClassAnalysisDataExport",
  "variableName" : "dataExport",
  "variableType" : "StorageClassAnalysisDataExport",
  "documentation" : null,
  "simpleType" : "StorageClassAnalysisDataExport",
  "variableSetterType" : "StorageClassAnalysisDataExport"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "StorageClassAnalysisDataExport",
  "variableName" : "dataExport",
  "variableType" : "StorageClassAnalysisDataExport",
  "documentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>\n"simpleType" : "StorageClassAnalysisDataExport",
  "variableSetterType" : "StorageClassAnalysisDataExport"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"nonStreamingMembers" : { 
  "autoConstructClassIfExists" : { 
    "present" : false 
  }, 
  "beanStyleGetterMethodName" : "getDataExport",
  "beanStyleSetterMethodName" : "setDataExport",
  "c2jName" : "DataExport",
  "c2jShape" : "StorageClassAnalysisDataExport",
  "defaultConsumerFluentSetterDocumentation" : "Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.\nThis is a convenience that creates an instance of the \{ @link StorageClassAnalysisDataExport.Builder \} avoiding the need to create one manually via \{ @link StorageClassAnalysisDataExport#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link StorageClassAnalysisDataExport.Builder#build() \} is called immediately and its result is passed to \{ @link StorageClassAnalysisDataExport(StorageClassAnalysisDataExport) \}.\n\nReturn a reference to this object so that method calls can be chained together.\n\nSee \#dataExport(StorageClassAnalysisDataExport)\",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.\n\nReturn \#dataExport(StorageClassAnalysisDataExport)\",
  "documentation" : "Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.\n\nReturn \#dataExport(StorageClassAnalysisDataExport)"
},
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.\n\nReturn \#dataExport(StorageClassAnalysisDataExport)\",
  "documentation" : "Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.\n\nReturn \#dataExport(StorageClassAnalysisDataExport)\",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the DataExport property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nSee \#hasDataExport\",
  "existenceCheckMethodName" : "hasDataExport",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "dataExport",
  "fluentSetterDocumentation" : "Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.\n\nReturn \#dataExport(StorageClassAnalysisDataExport)\",
  "fluentSetterMethodName" : "dataExport"
"getterDocumentation": "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>\n@return Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.",

getterModel": {
"returnType": "StorageClassAnalysisDataExport",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "DataExport",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "DataExport",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "DataExport",
"private": false,
"setterDocumentation": "<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>\n@param dataExport Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.",

setterModel": {
"variableDeclarationType": "StorageClassAnalysisDataExport",
"variableName": "dataExport",
"variableType": "StorageClassAnalysisDataExport",
"documentation": null,
"simpleType": "StorageClassAnalysisDataExport",
"variableSetterType": "StorageClassAnalysisDataExport"
},

"simple": false,
"timestampFormat": null,
"variable" : {
  "variableDeclarationType" : "StorageClassAnalysisDataExport",
  "variableName" : "dataExport",
  "variableType" : "StorageClassAnalysisDataExport",
  "documentation" : "<p>Specifies how data related to the storage class analysis for an Amazon S3
bucket should be exported.</p>",
  "simpleType" : "StorageClassAnalysisDataExport",
  "variableSetterType" : "StorageClassAnalysisDataExport"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "StorageClassAnalysis",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "StorageClassAnalysis",
  "variableName" : "storageClassAnalysis",
  "variableType" : "StorageClassAnalysis",
  "documentation" : null,
  "simpleType" : "StorageClassAnalysis",
  "variableSetterType" : "StorageClassAnalysis"
},
"wrapper" : false,
"xmlNamespace" : null
},
"StorageClassAnalysisDataExport" : {
  "c2jName" : "StorageClassAnalysisDataExport",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for data related to the storage class analysis for an Amazon S3
bucket for export.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOutputSchemaVersionAsString",
  "beanStyleSetterMethodName" : "setOutputSchemaVersion",
  "c2jName" : "OutputSchemaVersion",
  "c2jShape" : "StorageClassAnalysisSchemaVersion",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #outputSchemaVersionAsString(String)}. When the { @link String.Builder} returns a reference to this object so that method calls can be chained together.<i>@see #outputSchemaVersion(String)</i>.

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #outputSchemaVersion} will return { @link StorageClassAnalysisSchemaVersion#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #outputSchemaVersionAsString}.<i>@see StorageClassAnalysisSchemaVersion</i>.

  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>

@see StorageClassAnalysisSchemaVersion
@deprecated
  "documentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>

@endpointDiscoveryId" : false,
"enumType" : "StorageClassAnalysisSchemaVersion",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the OutputSchemaVersion property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasOutputSchemaVersion",
"fluentEnumGetterMethodName" : "outputSchemaVersion",
"fluentEnumSetterMethodName" : "outputSchemaVersion",
"fluentGetterMethodName" : "outputSchemaVersionAsString",
"fluentSetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.<p/>
@param outputSchemaVersion The version of the output schema to use when exporting data. Must be <code>V_1</code>.<p/>
@see StorageClassAnalysisSchemaVersion
@return Returns a reference to this object so that method calls can be chained together.<p/>
@see StorageClassAnalysisSchemaVersion",

"getterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.<p/>
<p>If the service returns an enum value that is not available in the current SDK version, {@link #outputSchemaVersion} will return {@link StorageClassAnalysisSchemaVersion#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #outputSchemaVersionAsString}.<p/>
@returns The version of the output schema to use when exporting data. Must be <code>V_1</code>.<p/>
@see StorageClassAnalysisSchemaVersion",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "OutputSchemaVersion",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "OutputSchemaVersion",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "OutputSchemaVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be
\<code>V_1</code>\.</p>
@param outputSchemaVersion The version of the output schema to use when exporting
data. Must be \<code>V_1</code>\.
@see StorageClassAnalysisSchemaVersion",
"setterMethodName" : "setOutputSchemaVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "outputSchemaVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "outputSchemaVersion",
  "variableType" : "String",
  "documentation" : "The version of the output schema to use when exporting data. Must be
\<code>V_1</code>\.
@see StorageClassAnalysisSchemaVersion",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
",
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDestination",
"beanStyleSetterMethodName" : "setDestination",
"c2jName" : "Destination",
"c2jShape" : "AnalyticsExportDestination",
"defaultConsumerFluentSetterDocumentation" : "The place to store the data for an analysis.\</p>\nThis is a
convenience that creates an instance of the \{@link AnalyticsExportDestination.Builder\} avoiding the need to create
one manually via \{@link AnalyticsExportDestination#builder()\}.\\nWhen the \{@link Consumer\} completes,
\{@link AnalyticsExportDestination.Builder#build()\} is called immediately and its result is passed to \{@link
#destination(AnalyticsExportDestination)\}.\n@param destination a consumer that will call methods on \{@link AnalyticsExportDestination.Builder\}\n@return Returns a reference to this object so that method calls can be
chained together.\n@see #destination(AnalyticsExportDestination)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The place to store the data for an analysis.\</p>\n@return The place to
store the data for an analysis.\n@deprecated Use \{@link #destination()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The place to store the data for an analysis.\</p>\n@param destination
The place to store the data for an analysis.

```java
return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #destination(AnalyticsExportDestination)})
",
"documentation" : "<p>The place to store the data for an analysis.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Destination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDestination",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "destination",
"fluentSetterDocumentation" : "<p>The place to store the data for an analysis.</p>
@param destination The place to store the data for an analysis.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "destination",
"getterDocumentation" : "<p>The place to store the data for an analysis.</p>
@return The place to store the data for an analysis.
",
"getterModel" : {
"returnType" : "AnalyticsExportDestination",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Destination",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Destination",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "SDK_POJO",
"name": "Destination",
"sensitive": false,
"setterDocumentation": "<p>The place to store the data for an analysis.</p>@param destination The place to store the data for an analysis.",
"setterMethodName": "setDestination",
"setterModel": {
  "variableDeclarationType": "AnalyticsExportDestination",
  "variableName": "destination",
  "variableType": "AnalyticsExportDestination",
  "documentation": null,
  "simpleType": "AnalyticsExportDestination",
  "variableSetterType": "AnalyticsExportDestination"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "AnalyticsExportDestination",
  "variableName": "destination",
  "variableType": "AnalyticsExportDestination",
  "documentation": "<p>The place to store the data for an analysis.</p>
"simple": false,
"variable": {
  "variableDeclarationType": "AnalyticsExportDestination",
  "variableName": "destination",
  "variableType": "AnalyticsExportDestination",
  "documentation": "<p>The place to store the data for an analysis.</p>
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
},
"membersAsMap": {
  "Destination": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getDestination",
    "beanStyleSetterMethodName": "setDestination",
    "c2jName": "Destination",
    "c2jShape": "AnalyticsExportDestination",
    "defaultConsumerFluentSetterDocumentation": "<p>The place to store the data for an analysis.</p>@param destination a consumer that will call methods on "AnalyticsExportDestination.Builder" avoiding the need to create one manually via "AnalyticsExportDestination#builder()". When the "Consumer" completes, "AnalyticsExportDestination.Builder#build()" is called immediately and its result is passed to "destination(AnalyticsExportDestination)".
@returns a reference to this object so that method calls can be chained together.
@see #destination(AnalyticsExportDestination)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The place to store the data for an analysis.</p>
@returns The place to store the data for an analysis."}
to store the data for an analysis.

@deprecated Use {@link #destination()}

The place to store the data for an analysis.

@return Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId : false,
@endenumType : null,
@eventHeader : false,
@eventPayload : false,
existenceCheckDocumentation : "Returns true if the Destination property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

existenceCheckMethodName : "hasDestination",
fluentEnumGetterMethodName : null,
fluentEnumSetterMethodName : null,
fluentGetterMethodName : "destination",
fluentSetterDocumentation : "The place to store the data for an analysis.

@deprecated Use {@link #destination(AnalyticsExportDestination)}

The place to store the data for an analysis.

@return Returns a reference to this object so that method calls can be chained together.

fluentSetterMethodName : "destination",
getterDocumentation : "The place to store the data for an analysis.

@return The place to store the data for an analysis.

getterModel : {
  returnType : "AnalyticsExportDestination",
  documentation : null
},
http : {
  additionalMarshallingPath : null,
  additionalUnmarshallingPath : null,
  flattened : false,
  greedy : false,
  header : false,
  isPayload : false,
  isStreaming : false,
  location : null,
  marshallLocation : "PAYLOAD",
  marshallLocationName : "Destination",
  queryString : false,
  requiresLength : false,
  statusCode : false,
  unmarshallLocationName : "Destination",
  uri : false
},
idempotencyToken : false,
isBinary : false,
jsonValue : false,
list : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Destination",
"sensitive" : false,
"setterDocumentation" : "<p>The place to store the data for an analysis.</p>
@param destination The place to store the data for an analysis.",
"setterMethodName" : "setDestination",
"setterModel" : {
  "variableDeclarationType" : "AnalyticsExportDestination",
  "variableName" : "destination",
  "variableType" : "AnalyticsExportDestination",
  "documentation" : null,
  "simpleType" : "AnalyticsExportDestination",
  "variableSetterType" : "AnalyticsExportDestination"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AnalyticsExportDestination",
  "variableName" : "destination",
  "variableType" : "AnalyticsExportDestination",
  "documentation" : "<p>The place to store the data for an analysis.</p>
  "simpleType" : "AnalyticsExportDestination",
  "variableSetterType" : "AnalyticsExportDestination"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"OutputSchemaVersion" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOutputSchemaVersionAsString",
  "beanStyleSetterMethodName" : "setOutputSchemaVersion",
  "c2jName" : "OutputSchemaVersion",
  "c2jShape" : "StorageClassAnalysisSchemaVersion",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>
  "@param outputSchemaVersion a consumer that will call methods on <code>String.Builder</code> avoiding the need to create one manually via <code>String.Builder().</code> When the <code>String.Builder</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>OutputSchemaVersionAsString(String)</code>. Returns a reference to this object so that method calls can be chained together.</p>"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>. If the service returns an enum value that is not available in the current SDK version, [@link StorageClassAnalysisSchemaVersion#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link StorageClassAnalysisSchemaVersionAsString].
</p>

If the service returns an enum value that is not available in the current SDK version, [@link StorageClassAnalysisSchemaVersion#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link StorageClassAnalysisSchemaVersionAsString].

@return The version of the output schema to use when exporting data. Must be <code>V_1</code>.

@see StorageClassAnalysisSchemaVersion
@deprecated Use [@link StorageClassAnalysisSchemaVersionAsString]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>. If the service returns an enum value that is not available in the current SDK version, [@link StorageClassAnalysisSchemaVersion#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link StorageClassAnalysisSchemaVersionAsString].

@return The version of the output schema to use when exporting data. Must be <code>V_1</code>.

@see StorageClassAnalysisSchemaVersion
@deprecated Use [@link StorageClassAnalysisSchemaVersionAsString]
",
"documentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>

"endpointDiscoveryId" : false,
"enumType" : "StorageClassAnalysisSchemaVersion",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the OutputSchemaVersion property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasOutputSchemaVersion",
"fluentEnumGetterMethodName" : "outputSchemaVersion",
"fluentEnumSetterMethodName" : "outputSchemaVersion",
"fluentGetterMethodName" : "outputSchemaVersionAsString",
"fluentSetterMethodName" : "outputSchemaVersionAsString",
"fluentSetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>. If the service returns an enum value that is not available in the current SDK version, [@link StorageClassAnalysisSchemaVersion#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link StorageClassAnalysisSchemaVersionAsString].

@return The version of the output schema to use when exporting data. Must be <code>V_1</code>.

@see StorageClassAnalysisSchemaVersion
@deprecated Use [@link StorageClassAnalysisSchemaVersionAsString]
",
"getterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>. If the service returns an enum value that is not available in the current SDK version, [@link StorageClassAnalysisSchemaVersion#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link StorageClassAnalysisSchemaVersionAsString].

@return The version of the output schema to use when exporting data. Must be <code>V_1</code>.

@see StorageClassAnalysisSchemaVersion
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "OutputSchemaVersion",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "OutputSchemaVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "OutputSchemaVersion",
"sensitive" : false,
"setterDocumentation" : "\n<p>The version of the output schema to use when exporting data. Must be \n\texttt{V_1}.</p>\n@param outputSchemaVersion The version of the output schema to use when exporting data. Must be \n\texttt{V_1}\n\@see StorageClassAnalysisSchemaVersion",
"setterMethodName" : "setOutputSchemaVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "outputSchemaVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "outputSchemaVersion",
"variableType" : "String",
"documentation" : "\n<p>The version of the output schema to use when exporting data. Must be \n\texttt{V_1}.</p>\n\texttt{V_1}\n\@see StorageClassAnalysisSchemaVersion",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}.
}.

---

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"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOutputSchemaVersionAsString",
  "beanStyleSetterMethodName" : "setOutputSchemaVersion",
  "c2jName" : "Output SchemaVersion",
  "c2jShape" : "StorageClass AnalysisSchemaVersion",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #outputSchemaVersionAsString(String [])].

@param outputSchemaVersion a consumer that will call methods on [ @link String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #outputSchemaVersion(String[])
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>

If the service returns an enum value that is not available in the current SDK version, [ @link #outputSchemaVersion] will return [ @link StorageClass AnalysisSchemaVersion#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link String.Builder#build()] (the result is passed to [ @link #outputSchemaVersionAsString(String [])]).

@returns The version of the output schema to use when exporting data. Must be <code>V_1</code>.

@see StorageClass AnalysisSchemaVersion
@deprecated
Use [ @link #outputSchemaVersionAsString(String [])]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>

If the service returns an enum value that is not available in the current SDK version, [ @link #outputSchemaVersion] will return [ @link StorageClass AnalysisSchemaVersion#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ @link String.Builder#build()] (the result is passed to [ @link #outputSchemaVersionAsString(String [])]).

@returns The version of the output schema to use when exporting data. Must be <code>V_1</code>.

@see StorageClass AnalysisSchemaVersion
@deprecated
Use [ @link #outputSchemaVersionAsString(String [])]
",
  "documentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>

endpointDiscoveryId" : false,
  "enumType" : "StorageClass AnalysisSchemaVersion",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the OutputSchemaVersion property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasOutputSchemaVersion",
  "fluentEnumGetterMethodName" : "outputSchemaVersion",
  "fluentEnumSetterMethodName" : "outputSchemaVersion",
  "fluentGetterMethodName" : "outputSchemaVersionAsString",
  "fluentSetterDocumentation" : "<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>

@returns The version of the output schema to use when exporting data. Must be <code>V_1</code>.

@see StorageClass AnalysisSchemaVersion
@deprecated
Use [ @link #outputSchemaVersionAsString(String [])]
"
this object so that method calls can be chained together.

"fluentSetterMethodName" : "outputSchemaVersion",

"getterDocumentation" : "The version of the output schema to use when exporting data. Must be
<code>V_1</code>.

If the service returns an enum value that is not available in the current SDK
version, [{@link #outputSchemaVersion} will return [{@link StorageClassAnalysisSchemaVersion#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service
is available from [{@link #outputSchemaVersionAsString}].

@return The version of the output schema to use when exporting data. Must be
<code>V_1</code>.

@see StorageClassAnalysisSchemaVersion",

"getterModel" : {

"returnType" : "String",

"documentation" : null
}

,"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "OutputSchemaVersion",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "OutputSchemaVersion",

"uri" : false
}

,"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "OutputSchemaVersion",

"setDocumentation" : "The version of the output schema to use when exporting data. Must be
<code>V_1</code>.

@param outputSchemaVersion The version of the output schema to use when exporting
data. Must be <code>V_1</code>.

@see StorageClassAnalysisSchemaVersion",

"setterMethodName" : "setOutputSchemaVersion",

"setterModel" : {

"variableDeclarationType" : "String",

"variableName" : "outputSchemaVersion",

"variableType" : "String",

"documentation" : null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "outputSchemaVersion",
"variableType": "String",
"documentation": "<p>The version of the output schema to use when exporting data. Must be
\&lt;code\>V_1\&lt;/code\>.\</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getDestination",
"beanStyleSetterMethodName": "setDestination",
"c2jName": "Destination",
"c2jShape": "AnalyticsExportDestination",
"defaultConsumerFluentSetterDocumentation": "<p>The place to store the data for an analysis.\</p>
\nThis is a
convenience that creates an instance of the {@link AnalyticsExportDestination.Builder} avoiding the need to create
one manually via {@link AnalyticsExportDestination#builder()}.\n\nWhen the {@link Consumer} completes,
{@link AnalyticsExportDestination.Builder#build()} is called immediately and its result is passed to {@link
AnalyticsExportDestination.Builder#build()}\n\n@see #destination(AnalyticsExportDestination)
\n"\n
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The place to store the data for an analysis.\</p>\n\n@return The place to store the data for an analysis.\n\n@deprecated Use {@link \#destination()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The place to store the data for an analysis.\</p>\n\n\n@deprecated Use {@link #destination(AnalyticsExportDestination)}\n",
"documentation": "<p>The place to store the data for an analysis.\</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Destination property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName": "hasDestination",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "destination",
"fluentSetterDocumentation": "<p>The place to store the data for an analysis.</p>
@param destination The place to store the data for an analysis.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "destination",
"getterDocumentation": "<p>The place to store the data for an analysis.</p>
@return The place to store the data for an analysis."
getterModel": {  
"returnType": "AnalyticsExportDestination",
"documentation": null
},
"http": {  
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Destination",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Destination",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Destination",
"sensitive": false,
"setterDocumentation": "<p>The place to store the data for an analysis.</p>
@param destination The place to store the data for an analysis."
setterMethodName": "setDestination",
"setterModel": {  
"variableDeclarationType": "AnalyticsExportDestination",
"variableName": "destination"}
"variableType" : "AnalyticsExportDestination",
"documentation" : null,
"simpleType" : "AnalyticsExportDestination",
"variableSetterType" : "AnalyticsExportDestination"
},
"simple" : false,
"variable" : {
  "variableDeclarationType" : "AnalyticsExportDestination",
  "variableName" : "destination",
  "variableType" : "AnalyticsExportDestination",
  "documentation" : "The place to store the data for an analysis.",
  "simpleType" : "AnalyticsExportDestination",
  "variableSetterType" : "AnalyticsExportDestination"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "OutputSchemaVersion", "Destination" ],
"shapeName" : "StorageClassAnalysisDataExport",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "StorageClassAnalysisDataExport",
  "variableName" : "storageClassAnalysisDataExport",
  "variableType" : "StorageClassAnalysisDataExport",
  "documentation" : null,
  "simpleType" : "StorageClassAnalysisDataExport",
  "variableSetterType" : "StorageClassAnalysisDataExport"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"StorageClassAnalysisSchemaVersion" : {
  "c2jName" : "StorageClassAnalysisSchemaVersion",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
},
"deprecated" : false,
"documentation": "",
"endpointDiscovery": null,
"enums": [ {
  "name": "V_1",
  "value": "V_1"
}
],
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"marshaller": null,
"members": [ ],
"membersAsMap": { },
"nonStreamingMembers": [ ],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "StorageClassAnalysisSchemaVersion",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": { 
  "variableDeclarationType": "StorageClassAnalysisSchemaVersion",
  "variableName": "storageClassAnalysisSchemaVersion",
  "variableType": "StorageClassAnalysisSchemaVersion",
  "documentation": null,
  "simpleType": "StorageClassAnalysisSchemaVersion",
  "variableSetterType": "StorageClassAnalysisSchemaVersion"
},
"wrapper": false,
"xmlNamespace": null
},
"Tag": {
  "c2jName": "Tag",
  "customization": { 
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
}
A container of a key-value pair.

Documentation:
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#key(String)`. Returns a reference to this object so that method calls can be chained together. See `#key(String)`.

Deprecated:
Use `#key()` if you want to specify the value.

Documentation:
Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Name of the tag.<p/>
@param key Name of the tag.
@return Returns a reference to this object so that method calls can be chained together.",
"getterMethodName" : "key",
"getterDocumentation" : "<p>Name of the tag.<p/>
@return Name of the tag.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"simpleType" : "String",
"setterDocumentation" : "<p>Name of the tag.<p/>
@param key Name of the tag.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Name of the tag.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "Value",
"c2jShape": "Value",

"defaultConsumerFluentSetterDocumentation": "<p>Value of the tag.</p>

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [value(String)].

```
@<param value a consumer that will call methods on [String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)
```

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "<p>Value of the tag.</p>

```
@<return Value of the tag.\n@deprecated Use [value()]\n```

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Value of the tag.</p>

```
@<param value Value of the tag.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [value(String)]\n```

"documentation": "<p>Value of the tag.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>Value of the tag.</p>@param value Value of the tag.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "<p>Value of the tag.</p>@return Value of the tag.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "<p>Value of the tag.</p>@param value Value of the tag.@return Value of the tag.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : "<p>Value of the tag.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
    "Key" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "Key",
        "c2jShape" : "ObjectKey",
        "defaultConsumerFluentSetterDocumentation" : "<p>Name of the tag.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #key(String)].

@see #key(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Name of the tag.</p>
@deprecated Use [link #key()]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Name of the tag.</p>@param key Name of the tag.
@deprecated Use [link #key(String)]
"documentation" : "<p>Name of the tag.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "<p>Name of the tag.
\n@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Name of the tag.
\n@return Name of the tag.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the tag.
\n@param key Name of the tag.
",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": "<p>Name of the tag.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Value": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "Value",
"c2jShape": "Value",
"defaultConsumerFluentSetterDocumentation": "<p>Value of the tag.</p>
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #value(String)}]. @param value a consumer that will call methods on [{@link String.Builder}]

@returns Returns a reference to this object so that method calls can be chained together.

@see #value(String)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Value of the tag.</p>
@deprecated Use [{@link #value()}]

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Value of the tag.</p>
@deprecated Use [{@link #value(String)}]

@returns Returns a reference to this object so that method calls can be chained together.

@see #value

"documentation": "<p>Value of the tag.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@returns Returns a reference to this object so that method calls can be chained together.

@see #value

"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "<p>Value of the tag.</p>
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "setValue",
"getterDocumentation" : "<p>Value of the tag.</p>@return Value of the tag.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "<p>Value of the tag.</p>@param value Value of the tag.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String"
"variableType" : "String",
"documentation" : "<p>Value of the tag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Value of the tag.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #key(String)].
@Deprecated @param key a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Value of the tag.</p>
@Deprecated
"@return Name of the tag.
"@deprecated Use [@link #key(String)]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Value of the tag.
@Deprecated @param key Name of the tag
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
"documentation" : "<p>Value of the tag.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodType" : "key",
"fluentSetterDocumentation" : "<p>Value of the tag.
@Deprecated @param key Name of the tag
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "key"
"getterDocumentation" : "<p>Name of the tag.</p>\n@returns Name of the tag.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the tag.</p>\n@params key Name of the tag."
,"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String"
"documentation": "<p>Name of the tag.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "Value",
"c2jShape": "Value",
"defaultConsumerFluentSetterDocumentation": "<p>Value of the tag.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #value(String)].
@returns
Returns a reference to this object so that method calls can be chained together.
@see #value(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Value of the tag.</p>
@deprecated Use [@link #value()]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Value of the tag.</p>
@deprecated Use [@link #value(String)]
",
"documentation": "<p>Value of the tag.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "<p>Value of the tag.</p>
@returns
Returns a reference to this object so that method calls can be chained together.
@see #value()
",
"fluentSetterMethodName": "value",
"getterDocumentation": "<p>Value of the tag.</p>
@returns Value of the tag.",
"getterModel": {
"returnType": "String"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Value of the tag.
@param value Value of the tag.

@n
@n"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "Value of the tag.
@param value Value of the tag.

@p",
  "simpleType" : "String",
  "variableSetterType" : "String"
"Tagging" : {
"c2jName" : "Tagging",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for TagSet elements."
}
}
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getTagSet",
  "beanStyleSetterMethodName" : "setTagSet",
  "c2jName" : "TagSet",
  "c2jShape" : "TagSet",
  "defaultConsumerFluentSetterDocumentation" : "<p>A collection for a set of tags</p>
  This is a convenience that creates an instance of the [ @link List<Tag>.Builder ] avoiding the need to create one manually via [ @link List<Tag>#builder() ]. When the [ @link Consumer ] completes, [ @link List<Tag>.Builder#build() ] is called immediately and its result is passed to [ @link #tagSet(List<Tag>) ].
  @param tagSet a consumer that will call methods on [ @link List<Tag>.Builder ]
  @return Returns a reference to this object so that method calls can be chained together.

  @see #tagSet(List<Tag>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>A collection for a set of tags</p>
  <p>
  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
  </p>
  <p>
  You can use [ @link #hasTagSet() ] to see if a value was sent in this field.
  </p>
  @return A collection for a set of tags
  @deprecated Use [ @link #tagSet() ]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>A collection for a set of tags</p>
  @param tagSet A collection for a set of tags
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use [ @link #tagSet(List<Tag>) ]
  "documentation" : "<p>A collection for a set of tags</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  "existenceCheckMethodName" : "hasTagSet",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tagSet",
  "fluentSetterDocumentation" : "<p>A collection for a set of tags</p>
  @param tagSet A collection for a set of tags
  @return Returns a reference to this object so that method calls can be chained together.
  ",
  "fluentSetterMethodName" : "tagSet",
  "getterDocumentation" : "<p>A collection for a set of tags</p>
  <p>
  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
  </p>
  <p>
  You can use [ @link #hasTagSet() ] to see if a value was sent in this field.
  </p>
  @return A collection for a set of tags
  "getterModel" : {
    "returnType" : "java.util.List<Tag>",
    "documentation" : null
  }
}. 
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TagSet",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TagSet",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Tag",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the (@link Tag.Builder) avoiding the need to create one manually via (@link Tag#builder()). When the (@link Consumer) completes, (@link Tag.Builder#build()) is called immediately and its result is passed to (@link #member(Tag)).@param member a consumer that will call methods on (@link Tag.Builder)@returns Returns a reference to this object so that method calls can be chained together.@see #member(Tag)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.@returns The value of the Member property for this object.@deprecated Use (@link #member(Tag))@name",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.@param member The new value for the Member property for this object.@returns Returns a reference to this object so that method calls can be chained together.@deprecated Use (@link #member(Tag))@name",
    }
}
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
"getterModel" : {
 "returnType" : "Tag",
 "documentation" : null
},

"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Tag",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Tag",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member"
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagSet",
"sensitive" : false,
"setterDocumentation" : "A collection for a set of tags
@param tagSet A collection for a set of tags",
"setterMethodName" : "setTagSet",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagSet",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>"
"variableSetterType" : "java.util.Collection<Tag>" },
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagSet",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "<p>A collection for a set of tags</p>",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlns:NameSpaceUri" : null
} ].
"membersAsMap" : {
  "TagSet" : {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getTagSet",
    "beanStyleSetterMethodName" : "setTagSet",
    "c2jName" : "TagSet",
    "c2jShape" : "TagSet",
    "defaultConsumerFluentSetterDocumentation" : "<p>A collection for a set of tags</p>
This is a convenience that creates an instance of the [{@link List<Tag>.Builder}] avoiding the need to create one manually via [{@link List<Tag>#builder()}].
When the [{@link Consumer}] completes, [{@link List<Tag>.Builder#build()}] is called immediately and its result is passed to [{@link #tagSet(List<Tag>)}].
@see #tagSet(List<Tag>)"
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>A collection for a set of tags</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@see #tagSet()
@deprecated Use [{@link #tagSet(List<Tag>)}] to see if a value was sent in this field.
@see #tagSet()
"n@return A collection for a set of
tags
@see #tagSet()
"n@deprecated Use [{@link #tagSet()}]"
  },
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>A collection for a set of tags</p>
A collection for a set of
tags
@return A collection for this object so that method calls can be chained together.
@see #tagSet()
@deprecated Use [{@link #tagSet(List<Tag>)}]"
  },
  "documentation" : "<p>A collection for a set of tags</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>A collection for a set of tags</p>
@param tagSet A collection for a set of tags
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>A collection for a set of tags</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperation Exception. You can use [<link #hasTagSet()] to see if a value was sent in this field.</p>
@return A collection for a set of tags",

getterModel" : {
    "returnType" : "java.util.List<Tag>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TagSet",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TagSet",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "list MemberModel" : {
        "auto ConstructClass If Exists" : {
            "present" : false
        },
        "beanStyle GetterMethodName" : "getMember",
        "beanStyle SetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Tag",
}
}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link Tag.Builder] avoiding the need to create one manually via [@link Tag#builder()]. When the [@link Consumer] completes, [@link Tag.Builder#build()] is called immediately and its result is passed to [@link #member(Tag)].

@see #member(Tag)

The value of the Member property for this object.

@deprecated Use [@link #member()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object:

@see #member(Tag)

The value of the Member property for this object.

@deprecated Use [@link #member(Tag)]

"documentation" : "",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasMember

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object:

@see #member(Tag)

The value of the Member property for this object.

@return The value of the Member property for this object.

@deprecated Use [@link #member(Tag)]

"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD".
"marshallLocationName" : "Tag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simpleType" : "Tag"};
"templateImplType" : "java.util.ArrayList<Tag",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagSet",
"sensitive" : false,
"setterDocumentation" : "<p>A collection for a set of tags</p>
@param tagSet A collection for a set of tags",
"setterMethodName" : "setTagSet",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagSet",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagSet",
"variableType" : "java.util.List<Tag>",
"documentation" : "<p>A collection for a set of tags</p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTagSet",
"beanStyleSetterMethodName" : "setTagSet",
"c2jName" : "TagSet",
"c2jShape" : "TagSet",
"defaultConsumerFluentSetterDocumentation" : "<p>A collection for a set of tags</p>
This is a convenience that creates an instance of the \link\ List\<Tag\>.\Builder\} avoiding the need to create one manually via \\link\ List\<Tag\>\#builder\\(\}\).\nWhen the \\link\ Consumer\} completes, \\link\ List\<Tag\>.\Builder\#build\(\}\) is called immediately and its result is passed to \\link\ \#tagSet(List\<Tag\>\}}.\n@param tagSet a consumer that will call methods on \\link\ List\<Tag\>.\Builder\}\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see \#tagSet(List\<Tag\>\}"
, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A collection for a set of tags</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use {@link #hasTagSet()} to see if a value was sent in this field.
</p>
@return A collection for a set of tags
@deprecated Use {@link #tagSet(List<Tag>)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A collection for a set of tags</p>
@param tagSet A collection for a set of tags
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #tagSet(List<Tag>)}
",
"documentation" : "<p>A collection for a set of tags</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>A collection for a set of tags</p>
@param tagSet A collection for a set of tags
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>A collection for a set of tags</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>A collection for a set of tags</p>
@param tagSet A collection for a set of tags
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>A collection for a set of tags</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>A collection for a set of tags</p>
@param tagSet A collection for a set of tags
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>A collection for a set of tags</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>A collection for a set of tags</p>
@param tagSet A collection for a set of tags
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>A collection for a set of tags</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TagSet property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTagSet",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagSet",
"fluentSetterDocumentation" : "<p>A collection for a set of tags</p>
@param tagSet A collection for a set of tags
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tagSet",
"getterDocumentation" : "<p>A collection for a set of tags</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"variableName" : "member",
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "Tag",
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
}
,
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagSet",
"sensitive" : false,
"setterDocumentation" : "<p>A collection for a set of tags</p>\n@param tagSet A collection for a set of tags",
"setterMethodName" : "setTagSet",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagSet",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>
  }
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagSet",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "<p>A collection for a set of tags</p>",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>
  }
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "TagSet" ],
"shapeName" : "Tagging",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tagging",
  "variableName" : "tagging",
  "variableType" : "Tagging",
  "documentation" : null,
  "simpleType" : "Tagging",
  "variableSetterType" : "Tagging"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"TaggingDirective" : {
  "c2jName" : "TaggingDirective",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ { 
    "name" : "COPY",
    "value" : "COPY"
  }, { 
    "name" : "REPLACE",
    "value" : "REPLACE"
  } ],
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "TaggingDirective",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "TaggingDirective",
  "variableName" : "taggingDirective",
  "variableType" : "TaggingDirective",
  "documentation" : null,
  "simpleType" : "TaggingDirective",
  "variableSetterType" : "TaggingDirective"
},
"wrapper" : false,
"xmlNamespace" : null
},
"TargetGrant" : {
  "c2jName" : "TargetGrant",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for granting information.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
"members" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getGrantee",
    "beanStyleSetterMethodName" : "setGrantee",
    "c2jName" : "Grantee",
    "c2jShape" : "Grantee",
    "defaultConsumerFluentSetterDocumentation" : "<p>Container for the person being granted permissions.</p>This is a convenience that creates an instance of the {@link Grantee.Builder} avoiding the need to create one manually via {@link Grantee.Builder#builder()}. When the {@link Consumer} completes, the builder is called immediately and its result is passed to {@link #grantee(Grantee)}.

@see #grantee(Grantee)

- param grantee a consumer that will call methods on the@link Grantee.Builder

- return Returns a reference to this object so that method calls can be chained together.

- see #grantee(Grantee)
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Container for the person being granted permissions.</p>@deprecated Use {@link #grantee()}

- deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Container for the person being granted permissions.</p>@deprecated Use {@link #grantee(Grantee)}

- documentation" : "<p>Container for the person being granted permissions.</p>
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Grantee property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- existenceCheckMethodName" : "hasGrantee",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "grantee",
    "fluentSetterDocumentation" : "<p>Container for the person being granted permissions.</p>

- param grantee Container for the person being granted permissions.

- return Returns a reference to this object so that method calls can be chained together.

- see #grantee(Grantee)

- return Returns a reference to this object so that method calls can be chained together.

- fluentSetterMethodName" : "grantee",
    "getterDocumentation" : "<p>Container for the person being granted permissions.</p>

- return Container for the person being granted permissions.

- returnType" : "Grantee",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grantee",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grantee",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Grantee",
" sensitive" : false,
"setterDocumentation" : "<p>Container for the person being granted permissions.</p>
@param grantee
Container for the person being granted permissions.",
"setterMethodName" : "setGrantee",
"setterModel" : {
  "variableDeclarationType" : "Grantee",
  "variableName" : "grantee",
  "variableType" : "Grantee",
  "documentation" : null,
  "simpleType" : "Grantee",
  "variableSetterType" : "Grantee"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grantee",
  "variableName" : "grantee",
  "variableType" : "Grantee",
  "documentation" : "<p>Container for the person being granted permissions.</p>",
  "simpleType" : "Grantee",
  "variableSetterType" : "Grantee"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getPermissionAsString",
"beanStyleSetterMethodName" : "setPermission",
"c2jName" : "Permission",
"c2jShape" : "BucketLogsPermission",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Logging permissions assigned to the Grantee for the bucket.&lt;/p&gt;
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build() } is called immediately and its result is passed to {@link BucketLogsPermission#permissionAsString(String)}. @param permission a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #permission(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Logging permissions assigned to the Grantee for the bucket.&lt;/p&gt;
If the service returns an enum value that is not available in the current SDK version, {@link #permission} will return {@link BucketLogsPermission#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #permissionAsString}. @return Logging permissions assigned to the Grantee for the bucket.@see BucketLogsPermission@deprecated Use {@link BucketLogsPermission#permissionAsString(String)}@return Returns a reference to this object so that method calls can be chained together.@see BucketLogsPermission@deprecated Use {@link #permissionAsString(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Logging permissions assigned to the Grantee for the bucket.&lt;/p&gt;
If the service returns an enum value that is not available in the current SDK version, {@link #permission} will return {@link BucketLogsPermission#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #permissionAsString}. @return Logging permissions assigned to the Grantee for the bucket.@see BucketLogsPermission@deprecated Use {@link BucketLogsPermission#permissionAsString(String)}@return Returns a reference to this object so that method calls can be chained together.@see BucketLogsPermission@deprecated Use {@link #permissionAsString(String)}",
"documentation" : "&lt;p&gt;Logging permissions assigned to the Grantee for the bucket.&lt;/p&gt;
If the service returns an enum value that is not available in the current SDK version, {@link #permission} will return {@link BucketLogsPermission#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #permissionAsString}. @return Logging permissions assigned to the Grantee for the bucket.@see BucketLogsPermission@deprecated Use {@link BucketLogsPermission#permissionAsString(String)}@return Returns a reference to this object so that method calls can be chained together.@see BucketLogsPermission@deprecated Use {@link #permissionAsString(String)}",
"endpointDiscoveryId" : false,
"enumType" : "BucketLogsPermission",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Permission property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasPermission",
"fluentEnumGetterMethodName" : "permission",
"fluentEnumSetterMethodName" : "permission",
"fluentGetterMethodDocumentation" : "permissionAsString",
"fluentSetterMethodDocumentation" : "permission",
"getterDocumentation" : "&lt;p&gt;Logging permissions assigned to the Grantee for the bucket.&lt;/p&gt;
If the service returns an enum value that is not available in the current SDK version, {@link #permission} will return
The raw value returned by the service is available from `permissionAsString`.

```java
public String getPermission() {
    return Logging permissions assigned to the Grantee for the bucket.
}
```

```java
public void setPermission(String permission) {
    // Setting the permission
}
```

```java
public String permissionAsString() {
    return "Logging permissions assigned to the Grantee for the bucket."
}
```

```java
public void setPermission(String permission) {
    // Setting the permission
}
```

```java
public String getPermission() {
    return Logging permissions assigned to the Grantee for the bucket.
}
```

```java
public void setPermission(String permission) {
    // Setting the permission
}
```

```java
public String getPermission() {
    return Logging permissions assigned to the Grantee for the bucket.
}
```

```java
public void setPermission(String permission) {
    // Setting the permission
}
```

```java
public String getPermission() {
    return Logging permissions assigned to the Grantee for the bucket.
}
```

```java
public void setPermission(String permission) {
    // Setting the permission
}
```

```java
public String getPermission() {
    return Logging permissions assigned to the Grantee for the bucket.
}
```

```java
public void setPermission(String permission) {
    // Setting the permission
}
```

```java
public String getPermission() {
    return Logging permissions assigned to the Grantee for the bucket.
}
```

```java
public void setPermission(String permission) {
    // Setting the permission
}
```
"variableDeclarationType" : "String",
"variableName" : "permission",
"variableType" : "String",
"documentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
},
"membersAsMap" : {
"Grantee" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getGrantee",
"beanStyleSetterMethodName" : "setGrantee",
"c2jName" : "Grantee",
"c2jShape" : "Grantee",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for the person being granted permissions.</p>This is a convenience that creates an instance of the [{@link Grantee.Builder} avoiding the need to create one manually via [{@link Grantee#builder()}].
When the [{@link Consumer} completes, [{@link Grantee.Builder#build()} is called immediately and its result is passed to [{@link #grantee(Grantee)}].
@throws param grantee a consumer that will call methods on [{@link Grantee.Builder}]
@returns Returns a reference to this object so that method calls can be chained together.
@see #grantee(Grantee)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for the person being granted permissions.</p>
@deprecated Use [{@link #grantee()}]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for the person being granted permissions.</p>
@deprecated Use [{@link Grantee(Grantee)}]
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Grantee property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasGrantee",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "grantee",
"fluentSetterDocumentation" : "<p>Container for the person being granted permissions.</p>
@throws param grantee
Container for the person being granted permissions.

@returns A reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "grantee",
"getterDocumentation" : "Container for the person being granted permissions.

@returns Container for the person being granted permissions.

"getterModel" : {
  "returnType" : "Grantee",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Grantee",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Grantee",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Grantee",
"setterDocumentation" : "Container for the person being granted permissions.

@returns Container for the person being granted permissions.

"setterMethodName" : "setGrantee",
"setterModel" : {
  "variableDeclarationType" : "Grantee",
  "variableName" : "grantee",
  "variableType" : "Grantee",
  "documentation" : null,
  "simpleType" : "Grantee",
  "variableSetterType" : "Grantee"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grantee",
  "variableName" : "grantee",
  "variableType" : "Grantee",
  "documentation" : "<p>Container for the person being granted permissions.</p>",
  "simpleType" : "Grantee",
  "variableSetterType" : "Grantee"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Permission" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPermissionAsString",
  "beanStyleSetterMethodName" : "setPermission",
  "c2jName" : "Permission",
  "c2jShape" : "BucketLogsPermission",
  "defaultConsumerFluentSetterDocumentation" : "<p>Logging permissions assigned to the Grantee for the
bucket.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link
String.Builder#builder().append(@param permission a consumer that will call methods on { @link
String.Builder}).append( )}@return Returns a reference to this object so that method calls can be chained together.@see
(permission(String))@return Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId" : false,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Logging permissions assigned to the Grantee for the
bucket.</p>

If the service returns an enum value that is not available in the current SDK version, { @link
#permission} will return {@link BucketLogsPermission#UNKNOWN_TO_SDK_VERSION}. The raw value
returned by the service is available from { @link #permissionAsString}.<p>@return Returns a reference to this object so that method calls can be chained together.@see
#permissionString())@return Returns a reference to this object so that method calls can be chained together.

"documentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>",
  "enumType" : "BucketLogsPermission",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Permission property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasPermission",
"fluentEnumGetterMethodName" : "permission",
"fluentEnumSetterMethodName" : "permission",
"fluentGetterMethodName" : "permissionAsString",
"fluentSetterDocumentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>

@see BucketLogsPermission
@returns Returns a reference to this object so that method calls can be chained together.
@see BucketLogsPermission",
"fluentSetterMethodName" : "permission",
"getterDocumentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>

If the service returns an enum value that is not available in the current SDK version, [ @link #permission] will return { @link BucketLogsPermission#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #permissionAsString}.

@returns Logging permissions assigned to the Grantee for the bucket.
@see BucketLogsPermission",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Permission",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Permission",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Permission",
"sensitive" : false,
"setterDocumentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>

@see BucketLogsPermission",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Permission",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Permission",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Permission",
"sensitive" : false,
"setterDocumentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>

@see BucketLogsPermission",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
permission Logging permissions assigned to the Grantee for the bucket.

@see BucketLogsPermission",

"setterMethodName" : "setPermission",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "permission",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "permission",
  "variableType" : "String",
  "documentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getGrantee",
    "beanStyleSetterMethodName" : "setGrantee",
    "c2jName" : "Grantee",
    "c2jShape" : "Grantee",
    "defaultConsumerFluentSetterDocumentation" : "<p>Container for the person being granted permissions.</p>This is a convenience that creates an instance of the {{link Grantee.Builder}} avoiding the need to create one manually via {{link Grantee#builder()}}.\n\nWhen the {{link Consumer}} completes, {{link Grantee.Builder#build()}} is called immediately and its result is passed to {{link #grantee(Grantee)}}.\n\n@param grantee a consumer that will call methods on {{link Grantee.Builder}}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #grantee(Grantee)"
  ,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Container for the person being granted permissions.</p>\n@returns Container for the person being granted permissions.\n@deprecated Use {{link #grantee(Grantee)"}},
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container for the person being granted permissions.</p>\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {{link #grantee(Grantee)"},
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Container for the person being granted permissions.</p>\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {{link #grantee(Grantee)"},
"documentation": "Container for the person being granted permissions.\\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Grantee property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\\n",
"existenceCheckMethodName": "hasGrantee",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "grantee",
"fluentSetterDocumentation": "Container for the person being granted permissions.\\n@returns Returns a reference to this object so that method calls can be chained together.\\n",
"fluentSetterMethodName": "grantee",
"getterDocumentation": "Container for the person being granted permissions.\\n@returns Container for the person being granted permissions.\\n",
"getterModel": {
  "returnType": "Grantee",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Grantee",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Grantee",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Grantee",
"sensitive" : false,
"setterDocumentation" : "<p>Container for the person being granted permissions.</p>
@param grantee
Container for the person being granted permissions.",
"setterMethodName" : "setGrantee",
"setterModel" : {
  "variableDeclarationType" : "Grantee",
  "variableName" : "grantee",
  "variableType" : "Grantee",
  "documentation" : null,
  "simpleType" : "Grantee",
  "variableSetterType" : "Grantee"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Grantee",
  "variableName" : "grantee",
  "variableType" : "Grantee",
  "documentation" : "<p>Container for the person being granted permissions.</p>
  "simpleType" : "Grantee",
  "variableSetterType" : "Grantee"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPermissionAsString",
  "beanStyleSetterMethodName" : "setPermission",
  "c2jName" : "Permission",
  "c2jShape" : "BucketLogsPermission",
  "defaultConsumerFluentSetterDocumentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>
  <p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
  create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #permissionAsString(String)}.</p>
  @param permission a consumer that will call methods on {@link String.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #permission(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>
  <p>Never the service returns an enum value that is not available in the current SDK version, {@link #permission} will return {@link BucketLogsPermission#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #permissionAsString(String)}.</p>
  @return Logging permissions assigned to the Grantee for the bucket.
  @see BucketLogsPermission
  @deprecated Use {@link

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#permissionAsString()
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>
    @param permission Logging permissions assigned to the Grantee for the bucket.
    @see BucketLogsPermission
    @return Returns a reference to this object so that method calls can be chained together.
    @see BucketLogsPermission
    @deprecated Use {@link #permission(String)}
",
    "documentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>
    "endpointDiscoveryId" : false,
    "enumType" : "BucketLogsPermission",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Permission property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasPermission",
    "fluentEnumGetterMethodName" : "permission",
    "fluentEnumSetterMethodName" : "permission",
    "fluentGetterMethodName" : "permissionAsString",
    "fluentSetterDocumentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>
    "endpointDiscoveryId" : false,
    "enumType" : "BucketLogsPermission",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Permission property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasPermission",
    "getterDocumentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>
    "endpointDiscoveryId" : false,
    "enumType" : "BucketLogsPermission",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Permission property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "getterMethodName" : { "returnType" : "String",
    "documentation" : null
    },
    "http" : { "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Permission",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Permission",
    "uri" : false
    },
    "permissionAsString()"
"
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Permission",
"sensitive" : false,
"setterDocumentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>
@param permission Logging permissions assigned to the Grantee for the bucket.
@see BucketLogsPermission",
"setterMethodName" : "setPermission",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "permission",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "permission",
    "variableType" : "String",
    "documentation" : "<p>Logging permissions assigned to the Grantee for the bucket.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
"complexType" : false,
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "TargetGrant",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "TargetGrant",
    "variableName" : "targetGrant",
    "variableType" : "TargetGrant",
    "documentation" : null,
"simpleType" : "TargetGrant",
"variableSetterType" : "TargetGrant"
},
"wrapper" : false,
"xmlnsNamespace" : null
}. "Tier" : {
"c2jName" : "Tier",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ { 
"name" : "STANDARD",
"value" : "Standard"
}, {
"name" : "BULK",
"value" : "Bulk"
}, {
"name" : "EXPEDITED",
"value" : "Expedited"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "Tier",
"simpleMethod" : false,
"unmarshaller" : {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "Tier",
"variableName": "tier",
"variableType": "Tier",
"documentation": null,
"simpleType": "Tier",
"variableSetterType": "Tier"
},
"wrapper": false,
"xmlnsNamespace": null
},
"TopicConfiguration": {
"c2jName": "TopicConfiguration",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "A container for specifying the configuration for publication of messages to an Amazon Simple Notification Service (Amazon SNS) topic when Amazon S3 detects specified events.\n\nendpointsDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"marshaller": null,
"members": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getId",
"beanStyleSetterMethodName": "setId",
"c2jName": "Id",
"c2jShape": "NotificationId",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Id property for this object.\n\nThis is a
convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link id(String)].

@param id a consumer that will call methods on
[@link String.Builder]

@return Returns a reference to this object so that method calls can be chained
together.

@see #id(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Id property for this object.

@return The value of the Id property for this object.

@deprecated Use [@link #id()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Id property for this object.

@param id The new value for the Id property for this object.

@return Returns a reference to this object so that method calls can be chained
together.

@deprecated Use [@link #id(String)]

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty),
or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

@return The value of the Id property for this object.

@deprecated Use [@link #id(String)]

"hasId": "",
"id": "",
"id": "",
"isPayload": false,
"isStreaming": false,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Id property for this object.

@param id The new value for the Id property for this object.",
"setterMethodName" : "setId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTopicArn",
"beanStyleSetterMethodName" : "setTopicArn",
"c2jName" : "TopicArn",
"c2jShape" : "TopicArn",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #topicArn(String)\}. @param topicArn a consumer that will call methods on \{@link String.Builder\}.

@see #topicArn(String)
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Topic",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Topic",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.</p>
@param topicArn The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
The Amazon S3 bucket event about which to send notifications. For more information, see "<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a>" in the <i>Amazon Simple Storage Service Developer Guide</i>. This is a convenience that creates an instance of the <i>@link List</i>&lt;i&gt;String&lt;/i&gt;.&lt;i&gt;Builder&lt;/i&gt; avoiding the need to create one manually via <i>@link List</i>&lt;i&gt;String&lt;/i&gt;#&lt;i&gt;builder&lt;/i&gt;(). When the <i>@link Consumer</i> completes, <i>@link List</i>&lt;i&gt;String&lt;/i&gt;.&lt;i&gt;Builder&lt;/i&gt;#&lt;i&gt;build&lt;/i&gt;() is called immediately and its result is passed to <i>@link #eventsAsStrings(List&lt;i&gt;String&lt;/i&gt;)</i>. 

*deprecated* : false,
*deprecatedBeanStyleSetterMethodName* : null,
*deprecatedFluentGetterMethodName* : null,
*deprecatedFluentSetterMethodName* : null,
*deprecatedGetterDocumentation* : "The Amazon S3 bucket event about which to send notifications. For more information, see "<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a>" in the <i>Amazon Simple Storage Service Developer Guide</i>. Attempts to modify the collection returned by this method will result in an <i>UnsupportedOperationException</i>. You can use <i>@link #hasEvents()</i> to see if a value was sent in this field.

*deprecatedName* : null,
*deprecatedSetterDocumentation* : "The Amazon S3 bucket event about which to send notifications. For more information, see "<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a>" in the <i>Amazon Simple Storage Service Developer Guide</i>.

*documentation* : "The Amazon S3 bucket event about which to send notifications. For more information, see "<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a>" in the <i>Amazon Simple Storage Service Developer Guide</i>. "<i>endpointDiscoveryId</i> : false,
*enumType* : false,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Events property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasEvents",
"fluentEnumGetterMethodName": "events",
"fluentEnumSetterMethodName": "events",
"fluentGetterMethodName": "eventsAsStrings",
"fluentSetterDocumentation": "The Amazon S3 bucket event about which to send notifications. For more information, see Supported Event Types in the Amazon Simple Storage Service Developer Guide.\n@returns a reference to this object so that method calls can be chained together."
,
"fluentSetterMethodName": "eventsWithStrings",
"getterDocumentation": "The Amazon S3 bucket event about which to send notifications. For more information, see Supported Event Types in the Amazon Simple Storage Service Developer Guide.\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\nYou can use \{ @link #hasEvents() \} to see if a value was sent in this field.\n\n@returns The Amazon S3 bucket event about which to send notifications. For more information, see Supported Event Types in the Amazon Simple Storage Service Developer Guide."
,
"getterModel": {
"returnType": "java.util.List<String>",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": true,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Event",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Event",
"uri": false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Event",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String.Builder#build()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #memberAsString(String)].\n@see #member(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. If the service returns an enum value that is not available in the current SDK version, [link #member] will return [link Event#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #memberAsString].\n@see Event\n@deprecated Use [link #memberAsString()]\n",  
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@see Event\n@deprecated Use [link #member(String)]\n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "Event",
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : "member",
    "fluentEnumSetterMethodName" : "member",
    "fluentGetterMethodName" : "memberAsString",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@see #member(String)"
  }
};
The new value for the Member property for this object.\n@see Event\n@return Returns a reference to this object so that method calls can be chained together.\n@see Event",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \[@link #member\] will return \[@link Event#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link #memberAsString\].\n\n@return The value of the Member property for this object.\n@see Event",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "member",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "Member",
    " sensitive" : false,
    "setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@see Event",
    "setterMethodName" : "setMember",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"}
The Amazon S3 bucket event about which to send notifications. For more information, see [Supported Event Types](https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html) in the Amazon Simple Storage Service Developer Guide.
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "events",
"variableType" : "java.util.List<String>",
"documentation" : "<p>The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the Amazon Simple Storage Service Developer Guide</i>.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
",
"xmlnsAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getFilter",
"beanStyleSetterMethodName" : "setFilter",
"c2jName" : "Filter",
"c2jShape" : "NotificationConfigurationFilter",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.\n
This is a convenience that creates an instance of the { @link NotificationConfigurationFilter.Builder} avoiding the need to create one manually via { @link NotificationConfigurationFilter#builder()}.\n
When the { @link Consumer} completes, { @link NotificationConfigurationFilter.Builder#build()} is called immediately and its result is passed to { @link #filter(NotificationConfigurationFilter)}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #filter(NotificationConfigurationFilter)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.\n\n@return The value of the Filter property for this object.\n@deprecated Use { @link #filter()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #filter(NotificationConfigurationFilter)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter"
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.

@return The value of the Filter property for this object.",

"getterModel" : {
 "returnType" : "NotificationConfigurationFilter",
 "documentation" : null
},

"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Filter",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Filter",
 "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"simpleType" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.

@param filter The new value for the Filter property for this object.

function() {
  Filter = this.Filter || new NotificationConfigurationFilter();
  this.Filter = filter;
  return this;
}

Setter documentation for Filter:

"setterMethodName" : "setFilter",
"setterModel" : {
 "variableDeclarationType" : "NotificationConfigurationFilter",
 "variableName" : "filter",
 "variableType" : "NotificationConfigurationFilter",
 "documentation" : null,
 "simpleType" : "NotificationConfigurationFilter",
 "variableSetterType" : "NotificationConfigurationFilter"
}
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "NotificationConfigurationFilter",
  "variableName": "filter",
  "variableType": "NotificationConfigurationFilter",
  "documentation": "",
  "simpleType": "NotificationConfigurationFilter",
  "variableSetterType": "NotificationConfigurationFilter"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "Events": {
    "autoConstructClassIfExists": {
      "present": true
    },
    "beanStyleGetterMethodName": "getEventsAsStrings",
    "beanStyleSetterMethodName": "setEventsWithStrings",
    "c2jName": "Events",
    "c2jShape": "EventList",
    "defaultConsumerFluentSetterDocumentation": "<p>The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>. This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}.

When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #eventsAsStrings(List<String>)}. When the consumer completes, it returns a reference to this object so that method calls can be chained together.<p>@see #eventsWithStrings(List<String>)</p>
",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasEvents()} to see if a value was sent in this field.<p>@return The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>. @deprecated Use {@link #eventsAsStrings()}</p>
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i></p>. @deprecated Use {@link #eventsAsStrings()}</p>
"}
Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\</param>\events\The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\</returns><p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasEvents() } to see if a value was sent in this field.\</p><returns>
Returns a reference to this object so that method calls can be chained together.\</returns><p>
The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\</returns><p>
The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
</returns></p>
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Event",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Event",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMemberAsString",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "Event",
    "defaultValueConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via \n[@link String#builder()].\nWhen the \n[@link Consumer] completes, \n[@link String.Builder#build()]
 is called immediately and its result is passed to \n[@link #memberAsString(String)].\n\n@see param member a consumer that will call methods on \n[@link String.Builder]\n\n@returns a reference to this object so that method calls can be chained together.\n@see \n#member(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \n[@link #member] will return \n[@link Event#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from \n[@link #memberAsString()].\n\n@returns The value of the Member property for this object.\n@see Event\n@deprecated Use \n[@link #memberAsString()]\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n\n@param member The new value for the Member property for this object.\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see Event\n@deprecated Use \n[@link #member(String)]",
  "documentation": "",
  "endpointDiscoveryId": false,
"enumType" : "Event",
"eventIdHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : "member",
"fluentEnumSetterMethodName" : "member",
"fluentGetterMethodName" : "memberOfString",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@see Event\n@return Returns a reference to this object so that method calls can be chained together.\n@see Event",
"fluentSetterMethodName" : "member",

"getterDocumentation" : "Returns the value of the Member property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{@link #member\} will return \{@link Event#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #memberOfString\}.\n
@return The value of the Member property for this object.\n@see Event",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member"
"sensitive": false,
"setterDocumentation": " Sets the value of the Member property for this object. \n\n@see Event",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "simpleType": "String",
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "member",
    "variableType": "String",
    "variableSetterType": "String"
  },
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Events",
"sensitive": false,
"setterDocumentation": " The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. \n\n@param events The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"setterMethodName": "setEventsWithStrings",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "events",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "events",
  "variableType": "java.util.List<String>",
  "documentation": "<p>The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the Amazon Simple Storage Service Developer Guide</p>.
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"Filter": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getFilter",
  "beanStyleSetterMethodName": "setFilter",
  "c2jName": "Filter",
  "c2jShape": "NotificationConfigurationFilter",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Filter property for this object. This is a convenience that creates an instance of the { NotificationConfigurationFilter.Builder} avoiding the need to create one manually via { NotificationConfigurationFilter.Builder#builder()}. When the { Consumer} completes, { NotificationConfigurationFilter.Builder#build()} is called immediately and its result is passed to { NotificationConfigurationFilter.Builder#filter(NotificationConfigurationFilter)}. @param filter a consumer that will call methods on { NotificationConfigurationFilter.Builder}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #filter(NotificationConfigurationFilter)
  @deprecated Use { NotificationConfigurationFilter.Builder#filter(NotificationConfigurationFilter)}.
  @param filter The new value for the Filter property for this object.
  @return Returns a reference to this object so that method calls can
be chained together.

@deprecated Use {@link #filter(NotificationConfigurationFilter)}

Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@Param filter The new value for the Filter property for this object.

@return Returns a reference to this object so that method calls can be chained together.
```

```
@Param filter The value of the Filter property for this object.

@return The value of the Filter property for this object.
```
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.

@throws ApiException if the request fails for any reason.

@param filter The new value for the Filter property for this object.

@throws ApiException if the request fails for any reason.

@throws ApiException if the request fails for any reason.

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value for the Id property for this object.

@deprecated Use {@link #id(String)}
",
"documentation":"",
"endpointDiscoveryId":false,
"enumType":null,
"eventHeader":false,
"eventPayload":false,
"existenceCheckDocumentation":"Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName":"hasId",
"fluentEnumGetterMethodName":null,
"fluentEnumSetterMethodName":null,
"fluentGetterMethodName":"id",
"fluentSetterDocumentation":"Sets the value of the Id property for this object.

@param id The new value for the Id property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName":"id",
"getterDocumentation":"Returns the value of the Id property for this object.

@return The value of the Id property for this object.
",
"getterModel":{
"returnType":"String",
"documentation":null
},
"http":{
"additionalMarshallingPath":null,
"additionalUnmarshallingPath":null,
"flattened":false,
"greedy":false,
"header":false,
"isPayload":false,
"isStreaming":false,
"location":null,
"marshallLocation":"PAYLOAD",
"marshallLocationName":"Id",
"queryString":false,
"requiresLength":false,
"statusCode":false,
"unmarshallLocationName":"Id",
"uri":false
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"idempotencyToken":false,
"isBinary":false,
"jsonValue":false,
"list":false,
"listModel":null,
"map":false,
"mapModel":null,
"marshallingType" : "STRING",
"name" : "Id",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Id property for this object.\n\n@param id The new value for the Id property for this object.\",
"setterMethodName" : "setId",
"setterModel" : {
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  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "id",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TopicArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTopicArn",
  "beanStyleSetterMethodName" : "setTopicArn",
  "c2jName" : "TopicArn",
  "c2jShape" : "TopicArn",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #topicArn(String)}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #topicArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.\n@return The Amazon
Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.

@deprecated Use [@link topicArn()]

@deprecatedName : null,
@deprecatedSetterDocumentation : "<p>\n\nThe Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.
\n\n\n\n@deprecated Use [@link topicArn(String)]
</p>",

documentation" : "<p>\n\nThe Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.
</p>",

endpointDiscoveryId" : false,
enumType" : null,
eventHeader" : false,
eventPayload" : false,
existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
existenceCheckMethodName" : "hasTopicArn",
fluentEnumGetterMethodName" : null,
fluentEnumSetterMethodName" : null,
fluentGetterMethodName" : "topicArn",
fluentSetterDocumentation" : "<p>\n\nThe Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.
</p>",
fluentSetterMethodName" : "topicArn",
getterDocumentation" : "<p>\n\nThe Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.
</p>",
getterModel" : {

 returnType" : "String",
documentation" : null
},
http" : {

additionalMarshallingPath" : null,
additionalUnmarshallingPath" : null,
flattened" : false,
greedy" : false,
header" : false,
isPayload" : false,
isStreaming" : false,
location" : null,
marshallLocation" : "PAYLOAD",
marshallLocationName" : "Topic",
queryString" : false,
requiresLength" : false,
statusCode" : false,
"unmarshallLocationName" : "Topic",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
}
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getId",
  "beanStyleSetterMethodName" : "setId",
  "c2jName" : "Id"}]
}
"c2jShape" : "NotificationId",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Id property for this object.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
{@link String#builder()}.\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
{@link #id(String)}.\n@param id a consumer that will call methods on
{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #id(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Id property for this object.\n@return The value of the Id property for this object.\n@deprecated Use [@link #id()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Id property for this object.\n@param id The new value for the Id property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #id(String)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
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"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Id property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "id",
"fluentSetterDocumentation" : "Sets the value of the Id property for this object.\n@param id The new value for the Id property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "id",
"getterDocumentation" : "Returns the value of the Id property for this object.\n@return The value of the Id property for this object.\n",
"getterModel" : {
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"documentation" : null
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"marshallLocation": "PAYLOAD",
"marshallLocationName": "Id",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Id",
"uri": false
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"mapModel": null,
"marshallingType": "STRING",
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"simple": false,
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@param id The new value for the Id property for this object.
",
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"setterModel": {
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  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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  "variableName": "id",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{
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    "present": false
  },
  "beanStyleGetterMethodName": "getTopicArn",
  "beanStyleSetterMethodName": "setTopicArn",
  "c2jName": "TopicArn",
  "jsonValue": false,
"c2jShape" : "TopicArn",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [topicArn(String)].
@see #topicArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.</p>
@return The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.
@deprecated Use #topicArn()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.</p>
@param topicArn The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use #topicArn(String)
",
"documentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.</p>

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"enumType" : null,
"eventHeader" : false,
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    "additionalUnmarshallingPath": null,
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    "marshallLocationName": "Topic",
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    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "Topic",
    "uri": false
  },
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
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  "map": false,
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  "marshallingType": "STRING",
  "name": "TopicArn",
  "sensitive": false,
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  @param topicArn The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.",
  "setterMethodName": "setTopicArn",
  "setterModel": {
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    "variableName": "topicArn",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "simple": true,
  "timestampFormat": null,
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    "variableName": "topicArn",
    "variableType": "String",
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"simpleType" : "String",
"variableSetterType" : "String"},
"xmlAttribute" : false,
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"autoConstructClassIfExists" : {
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 },
"beanStyleGetterMethodName" : "getEventsAsStrings",
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"c2jName" : "Events",
"c2jShape" : "EventList",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon S3 bucket event about which to send notifications. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link List&lt;String&gt;.Builder} avoiding the need to create one manually via { @link List&lt;String&gt;.Builder#build()}. When the { @link Consumer} completes, { @link List&lt;String&gt;.Builder#build()} is called immediately and its result is passed to { @link #eventsAsStrings(List&lt;String&gt;)}.

When the { @link Consumer} completes, { @link List&lt;String&gt;.Builder#build()} is called immediately and its result is passed to { @link #eventsAsStrings(List&lt;String&gt;)}.

@param events a consumer that will call methods on { @link List&lt;String&gt;.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #eventsWithStrings(List&lt;String&gt;)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon S3 bucket event about which to send notifications. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/p&gt;&lt;p&gt;You can use { @link #hasEvents()} to see if a value was sent in this field.&lt;/p&gt;&lt;p&gt;Returns The Amazon S3 bucket event about which to send notifications. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;@deprecated Use { @link #eventsAsStrings()}&lt;/p&gt;

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon S3 bucket event about which to send notifications. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;@param events The Amazon S3 bucket event about which to send notifications. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;_Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;p&gt;@deprecated Use { @link #eventsWithStrings(List&lt;String&gt;)}&lt;/p&gt;

"documentation" : "&lt;p&gt;The Amazon S3 bucket event about which to send notifications. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Events property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service."

"existenceCheckMethodName" : "hasEvents",
"fluentEnumGetterMethodName" : "events",
"fluentEnumSetterMethodName" : "events",
"fluentGetterMethodName" : "eventsAsStrings",

"fluentSetterDocumentation" : "<p>The Amazon S3 bucket event about which to send notifications. For more
information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a>
in the Amazon Simple Storage Service Developer Guide</i>. </p>

@param events The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"> Supported Event Types</a>
in the Amazon Simple Storage Service Developer Guide</i>.<br/>

@return Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "<p>The Amazon S3 bucket event about which to send notifications. For more
information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a>
in the Amazon Simple Storage Service Developer Guide</i>. </p>

<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<br/>
You can use { @link #hasEvents() } to see if a value was sent in this field.<br/>
</p>

@return The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a>
in the Amazon Simple Storage Service Developer Guide</i>. ",

"getterModel" : {

"returnType" : "java.util.List<String>",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : true,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Event",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Event",}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "impleType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Event",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the result is passed to "@link #memberAsString(String)"}, \n\n@see #member(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. \nIf the service returns an enum value that is not available in the current SDK version, \n@link #member will return \n@link Event#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \n@link #memberAsString(String). \n\n@see Event
@deprecated Use \n@link #memberAsString\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. \n@see Event\n@deprecated Use \n@link #member\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "Event",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. \n",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : "member",
  "fluentEnumSetterMethodName" : "member",
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Event",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \n@link String.Builder\n avoiding the need to create one manually via \n@link String#builder()\n. When the \n@link Consumer\n completes, the result is passed to \n@link #memberAsString\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. \nIf the service returns an enum value that is not available in the current SDK version, \n@link #member will return \n@link Event#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \n@link #memberAsString\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. \n@see Event\n@deprecated Use \n@link #member\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "Event",
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service. \n",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : "member",
  "fluentEnumSetterMethodName" : "member"}
"fluentGetterMethodName" : "memberAsString",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object.
@see Event
@return Returns a reference to this object so that method calls can be chained together.
@see Event",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {
@link #member} will return {
@link Event#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {
@link #memberAsString}.
</p>
@return The value of the Member property for this object.
@see Event",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@see Event",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Events",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>\n@param events The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.",
"setterMethodName" : "setEventsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "events",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "events",
  "variableType" : "java.util.List<String>",
  "documentation" : "&lt;p&gt;The Amazon S3 bucket event about which to send notifications. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getFilter",
"beanStyleSetterMethodName" : "setFilter",
"c2jName" : "Filter",
"c2jShape" : "NotificationConfigurationFilter",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Filter property for this object.\n\nThis is a convenience that creates an instance of the {@link NotificationConfigurationFilter.Builder} avoiding the need to create one manually via {@link NotificationConfigurationFilter.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link NotificationConfigurationFilter.Builder#build()} is called immediately and its result is passed to {@link NotificationConfigurationFilter.Builder#build()}\n\n@see #filter(NotificationConfigurationFilter)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Filter property for this object.\n\n@deprecated Use {@link #filter()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Filter property for this object.\n\n@deprecated Use {@link #filter(NotificationConfigurationFilter)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Filter property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasFilter",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "filter",
"fluentSetterDocumentation" : "Sets the value of the Filter property for this object.
\n@param filter The new value for the Filter property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "filter",
"getterDocumentation" : "Returns the value of the Filter property for this object.
\n@return The value of the Filter property for this object.",
"getterModel" : {
  "returnType" : "NotificationConfigurationFilter",
  "documentation" : null
}
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Filter",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Filter",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Filter",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Filter property for this object.
\n@param filter The new value for the Filter property for this object.",
"setterMethodName" : "setFilter",
"setterModel" : {
  "variableDeclarationType" : "NotificationConfigurationFilter",
  "variableName" : "filter",
  "variableType" : "NotificationConfigurationFilter",
  "documentation" : null,
  "simpleType" : "NotificationConfigurationFilter",}
"variableSetterType" : "NotificationConfigurationFilter",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NotificationConfigurationFilter",
  "variableName" : "filter",
  "variableType" : "NotificationConfigurationFilter",
  "documentation" : "",
  "simpleType" : "NotificationConfigurationFilter",
  "variableSetterType" : "NotificationConfigurationFilter"
},
"xmlAttribute" : false,
"xmlns:NameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "TopicArn", "Events" ],
"shapeName" : "TopicConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "TopicConfiguration",
  "variableName" : "topicConfiguration",
  "variableType" : "TopicConfiguration",
  "documentation" : null,
  "simpleType" : "TopicConfiguration",
  "variableSetterType" : "TopicConfiguration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"Transition" : {
  "c2jName" : "Transition",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies when an object transitions to a specified storage class.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getDate",
  "beanStyleSetterMethodName" : "setDate",
  "c2jName" : "Date",
  "c2jShape" : "Date",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via [{@link Instant#builder()}].
When the [{@link Consumer} completes, {[@link Instant.Builder#build()]} is called immediately and its result is passed to {[@link #date(Instant)]}. @param date a consumer that will call methods on {[@link Instant.Builder]}
@returns Returns a reference to this object so that method calls can be chained together.
@see #date(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>
@deprecated Use {@link #date(Instant)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>
@deprecated Use {[@link date(Instant)]}"
],
"documentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Date property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "date",
"fluentSetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>@param date Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "date",
"getterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>@return Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.",
"getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Date",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Date",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Date",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>@param date Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.",
"setterMethodName" : "setDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {  
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant",
  "documentation" : "Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getDays",
"beanStyleSetterMethodName" : "setDays",
"c2jName" : "Days",
"c2jShape" : "Days",
"defaultConsumerFluentSetterDocumentation" : "Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer. This is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer#builder()\}. When the \{@link Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link #days(Integer)\}.\n\n@see #days(Integer)"
,  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer."
,  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer."
,  
  "deprecatedUse" : \{@link #days()\}  
}
transitioned to the specified storage class. The value must be a positive integer.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use \{@link #days(Integer)}

"documentation" : "Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.

@returns Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.

@returns Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer."

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Days",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Days",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "Days",
"sensitive": false,
"setterDocumentation": "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>
@param days Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.",
"setterMethodName": "setDays",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "days",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "days",
  "variableType": "Integer",
  "documentation": "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>
",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getStorageClassAsString",
"beanStyleSetterMethodName": "setStorageClass",
"c2jName": "StorageClass",
"c2jShape": "TransitionStorageClass",
"defaultValueFluentSetterDocumentation": "<p>The storage class to which you want the object to transition.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to the consumer that will call methods on a consumer that will call methods on the storage class(String). Returns a reference to this object so that method calls can be chained together.

@see #storageClass(String)"
The storage class to which you want the object to transition.

If the service returns an enum value that is not available in the current SDK version, \n@link TransitionStorageClass\UNKNOWN_TO_SDK_VERSION\. The raw value returned by the service is available from \n@link TransitionStorageClassAsString\.

\n\n@return The storage class to which you want the object to transition.
@see TransitionStorageClass\n@deprecated Use \n@link TransitionStorageClassAsString\(\)

The storage class to which you want the object to transition.

\n\n@param storageClass The storage class to which you want the object to transition.
@see TransitionStorageClass\n@return Returns a reference to this object so that method calls can be chained together.
@see TransitionStorageClass\n@deprecated Use \n@link TransitionStorageClass\(\)

"description": "The storage class to which you want the object to transition.";
"methodModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
The storage class to which you want the object to transition.

@see TransitionStorageClass

The storage class to which you want the object to transition.

@see TransitionStorageClass

The storage class to which you want the object to transition.

@see TransitionStorageClass
"beanStyleGetterMethodName" : "getDate",
"beanStyleSetterMethodName" : "setDate",
"c2jName" : "Date",
"c2jShape" : "Date",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>

This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant.Builder#builder()].

When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #date(Instant)].

@see #date(Instant)

@deprecated Use [@link #date(Instant)]

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>

@deprecated Use [@link #date(Instant)]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>

@deprecated Use [@link #date(Instant)]

"documentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Date property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryMethodName" : "hasDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "date",
"fluentGetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>

@endpointDiscoveryMethodName"

@see #date(Instant)

@deprecated Use [@link #date(Instant)]

"getterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>

"getterModel" : {
"getterMethodName" : "date",
"getterSetterMethodName" : "setDate",
"getterSetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>

@endpointDiscoveryMethodName"}
"returnType" : "java.time.Instant",
"documentation" : null
],
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Date",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Date",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Date",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>

@<param date Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.",
"setterMethodName" : "setDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"}
"variableType" : "java.time.Instant",
"documentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
{
"Days" : {
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDays",
"beanStyleSetterMethodName" : "setDays",
"c2jName" : "Days",
"c2jShape" : "Days",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #days(Integer)}. ...

@return Returns a reference to this object so that method calls can be chained together.
@see #days(Integer)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>
@return Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.
@deprecated Use {#days(Integer)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>
@param days Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.
@deprecated Use {#days(Integer)}
",
"documentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Days property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDays",
"simpleType" : "java.time.Instant",
"variableSetterType" : "java.time.Instant"}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "days",
"fluentSetterDocumentation" : "\<p\>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.\</p\>\n@param days Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.\n@return Returns a reference to this object so that method calls can be chained together.\"",
"fluentSetterMethodName" : "days",
"getterDocumentation" : "\<p\>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.\</p\>\n@return Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.\"",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Days",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Days",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Days",
"sensitive" : false,
"setterDocumentation" : "\<p\>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.\</p\>\n@param days Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.\"",
"setterMethodName" : "setDays",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "Days",
"type" : "Integer"
}
}
"variableName" : "days",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "days",
"variableType" : "Integer",
"documentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"StorageClass" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "TransitionStorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The storage class to which you want the object to transition.</p>

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String.Builder(). When the @link Consumer completes, @link String.Builder.build() is called immediately and its result is passed to @link TransitionStorageClass(String). @param storageClass a consumer that will call methods on @link String.Builder.

@returns Returns a reference to this object so that method calls can be chained together.

@see TransitionStorageClass(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The storage class to which you want the object to transition.</p>

If the service returns an enum value that is not available in the current SDK version, @link TransitionStorageClass#UNKNOWN_TO_SDK_VERSION will return the raw value returned by the service is available from @link #storageClassAsString(). @returns The storage class to which you want the object to transition.

@see TransitionStorageClass@deprecated Use @link TransitionStorageClass

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The storage class to which you want the object to transition.</p>

@param storageClass The storage class to which you want the object to transition.

@see
TransitionStorageClass\n@return Returns a reference to this object so that method calls can be chained
together.\n@see TransitionStorageClass\n@deprecated Use {@link #storageClass(String)}
"documentation" : "&lt;p&gt;The storage class to which you want the object to transition.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : "TransitionStorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.&lt;/n&gt;",
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAsString",
"fluentSetterDocumentation" : "&lt;p&gt;The storage class to which you want the object to
transition.&lt;/p&gt;\n@param storageClass The storage class to which you want the object to transition.\n@see TransitionStorageClass\n@return Returns a reference to this object so that method calls can be chained
together.\n@see TransitionStorageClass",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "&lt;p&gt;The storage class to which you want the object to transition.&lt;/p&gt;&lt;/n&gt;&lt;p&gt;&lt;/n&gt;If the
service returns an enum value that is not available in the current SDK version, {@link #storageClass} will return
{@link TransitionStorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is
available from {@link #storageClassAsString}.&lt;/n&gt;&lt;/n&gt;\n@return The storage class to which you want the object to
transition.\n@see TransitionStorageClass",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageClass",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageClass",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The storage class to which you want the object to transition.</p>
@param storageClass The storage class to which you want the object to transition.
@see TransitionStorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : "<p>The storage class to which you want the object to transition.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
{
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDate",
"beanStyleSetterMethodName" : "setDate",
"c2jName" : "Date",
"c2jShape" : "Date",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC. This is a convenience that creates an instance of the @link Instant.Builder avoiding the need to create one manually via @link Instant#builder().

When the @link Consumer completes, @link Instant.Builder#build() is called immediately and its result is passed to @link #date(Instant)

@return Returns a reference to this object so that method calls can be chained together.

@see #date(Instant)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.<\p>\n@return Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.<\n\n@deprecated Use {@link #date()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.<\p>\n@param date Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.<\n\n@deprecated Use {@link #date(Instant)}
",
"documentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.<\p>\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Date property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<\n",
"existenceCheckMethodName" : "hasDate",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "date",
"fluentSetterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.<\p>\n@param date Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.<\n\n@deprecated Use {@link #date(Instant)}
",
"fluentSetterMethodName" : "date",
"getterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.<\p>\n@return Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.<\n",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Date",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Date",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Date",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>
@�이 param date Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.",
"setterMethodName" : "setDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : "iso8601",
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "date",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDays",
"beanStyleSetterMethodName" : "setDays",
"c2jName" : "Days",
"c2jShape" : "Days",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #days(Integer)}.

When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #days(Integer)}.

@param days a consumer that will call methods on { @link Integer.Builder}
@see #days(Integer)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #days()}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>
@return Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.
@deprecated Use { @link #days(Integer)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>
@param days Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.
@deprecated Use { @link #days(Integer)}

"documentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Days property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasDays",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "days",
"fluentSetterDocumentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>

"fluentSetterMethodName" : "days",
"getterDocumentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>

"getterMethodName" : "hasDays",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Days",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Days",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Days",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>
\n@param days Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer."]
"setterMethodName" : "setDays",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "days",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
}
specified storage class. The value must be a positive integer.

"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStorageClassAsString",
"beanStyleSetterMethodName" : "setStorageClass",
"c2jName" : "StorageClass",
"c2jShape" : "TransitionStorageClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The storage class to which you want the object to transition.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #storageClassAs(String)}.\n\n@param storageClass a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #storageClass(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The storage class to which you want the object to transition.</p><p>The storage class to which you want the object to transition.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see TransitionStorageClass\n@deprecated Use { @link #storageClassAs(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The storage class to which you want the object to transition.</p><p>The storage class to which you want the object to transition.\n@see TransitionStorageClass\n@returns Returns a reference to this object so that method calls can be chained together.\n@see TransitionStorageClass\n@deprecated Use { @link #storageClassAs(String)}\n",
"documentation" : "<p>The storage class to which you want the object to transition.</p>",
"endpointDiscoveryId" : false,
"enumType" : "TransitionStorageClass",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StorageClass property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",    
"existenceCheckMethodName" : "hasStorageClass",
"fluentEnumGetterMethodName" : "storageClass",
"fluentEnumSetterMethodName" : "storageClass",
"fluentGetterMethodName" : "storageClassAs(String)",
"fluentSetterMethodName" : null,
"xmlAttribute" : false,
"xmlNameSpaceUri" : null}
"fluentSetterDocumentation" : "<p>The storage class to which you want the object to transition.</p>
@param
storageClass The storage class to which you want the object to transition.
@see TransitionStorageClass
@return
Returns a reference to this object so that method calls can be chained together.
@see TransitionStorageClass",
"fluentSetterMethodName" : "storageClass",
"getterDocumentation" : "<p>The storage class to which you want the object to transition.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #storageClass} will return
{@link TransitionStorageClass#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #storageClassAsString}.

@return The storage class to which you want the object to transition.
@see TransitionStorageClass",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageClass",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageClass",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageClass",
"sensitive" : false,
"setterDocumentation" : "<p>The storage class to which you want the object to transition.</p>
@param
storageClass The storage class to which you want the object to transition.
@see TransitionStorageClass",
"setterMethodName" : "setStorageClass",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "storageClass",
"variableType" : "String",
"documentation" : "<p>The storage class to which you want the object to transition.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Transition",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "Transition",
"variableName" : "transition",
"variableType" : "Transition",
"documentation" : null,
"simpleType" : "Transition",
"variableSetterType" : "Transition"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"TransitionStorageClass" : {
"c2jName" : "TransitionStorageClass",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ 
  { 
    "name" : "GLACIER",
    "value" : "GLACIER"
  }, 
  { 
    "name" : "STANDARD_IA",
    "value" : "STANDARD_IA"
  }, 
  { 
    "name" : "ONEZONE_IA",
    "value" : "ONEZONE_IA"
  }, 
  { 
    "name" : "INTELLIGENT_TIERING",
    "value" : "INTELLIGENT_TIERING"
  }, 
  { 
    "name" : "DEEP_ARCHIVE",
    "value" : "DEEP_ARCHIVE"
  } ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "TransitionStorageClass",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "TransitionStorageClass",
  "variableName" : "transitionStorageClass",
  "variableType" : "TransitionStorageClass",
  "documentation" : null,
  "simpleType" : "TransitionStorageClass",
  "variableSetterType" : "TransitionStorageClass"
},
"wrapper" : false,
"xmlNamespace": null
},
"Type": {
  "c2jName": "Type",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": [
    {
      "name": "CANONICAL_USER",
      "value": "CanonicalUser"
    },
    {
      "name": "AMAZON_CUSTOMER_BY_EMAIL",
      "value": "AmazonCustomerByEmail"
    },
    {
      "name": "GROUP",
      "value": "Group"
    }
  ],
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [],
  "membersAsMap": {},
  "nonStreamingMembers": [],
  "requestSignerAware": false,
  "requestSignerClassFqcn": null,
  "required": null,
  "shapeName": "Type",
  "simpleMethod": false,
  "unmarshaller": {
    "flattened": false,
    "resultWrapper": null
  },
  "variable": {}}}
"variableDeclarationType": "Type",
"variableName": "type",
"variableType": "Type",
"documentation": null,
"simpleType": "Type",
"variableSetterType": "Type"
},
"wrapper": false,
"xmlNamespace": null
},
"UploadPartCopyRequest": {
"c2jName": "UploadPartCopyRequest",
"customization": {
  "artificialResultWrapper": null,
  "skipGeneratingMarshaller": false,
  "skipGeneratingModelClass": false,
  "skipGeneratingUnmarshaller": false,
  "staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": true,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "UploadPartCopy",
  "locationName": null,
  "requestUri": "/{Bucket}/[Key+]",
  "target": null,
  "verb": "PUT",
  "xmlNameSpaceUri": null
},
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getBucket",
    "beanStyleSetterMethodName": "setBucket",
    "c2jName": "Bucket",
}]}
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name.</p>This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #bucket(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #bucket(String)}`.

@see #bucket(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.
@deprecated Use `{@link #bucket(String)}`",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use `{@link #bucket(String)}`

```
public String bucket() {
    return Returns a reference to this object so that method calls can be chained together.
}
```

"documentation" : "<p>The bucket name.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.</p>
@see #bucket(String)

```
public String bucket(String bucket) {
    return Returns a reference to this object so that method calls can be chained together.
}
```

"getterDocumentation" : "<p>The bucket name.</p>
@return The bucket name.

```
public String bucket() {
    return Returns a reference to this object so that method calls can be chained together.
}
```

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "Bucket",
    "marshallLocationName" : "Bucket"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.

"setterMethodname" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlns:NameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCopySource",
"beanStyleSetterMethodName" : "setCopySource",
"c2jName" : "CopySource",
"c2jShape" : "CopySource",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded. \nThis is a convenience that creates an instance of
the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the
{@link Consumer} completes, [{@link String.Builder#build()}] is called immediately and its result is passed to
{@link #copySource(String)}.

When the consumer completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #copySource(String)}.

@param copySource a consumer that will call methods on [{@link String.Builder}]
@return Returns a reference to this object so that method calls can be chained together.
@see #copySource(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the source bucket and key name of the source object,
separated by a slash (/). Must be URL-encoded.</p>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the source bucket and key name of the source object,
separated by a slash (/). Must be URL-encoded.</p>

"documentation" : "<p>The name of the source bucket and key name of the source object,
separated by a slash (/). Must be URL-encoded.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"getCopySource" : {
"returnType" : "String",
"documentation" : null
}
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySource",
"setterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>
@param copySource The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded."

"setterMethodName" : "setCopySource",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySource",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySource",
  "variableType" : "String",
  "documentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfMatch",
"beanStyleSetterMethodName" : "setCopySourceIfMatch",
"c2jName" : "CopySourceIfMatch",
"c2jShape" : "CopySourceIfMatch",
"defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder()]
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [CopySourceIfMatch(String)].
@param copySourceIfMatch a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #copySourceIfMatch(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.
@return Copies the object if its entity tag (ETag) matches the specified tag.
@deprecated Use [CopySourceIfMatch()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [CopySourceIfMatch(String)]
",
"documentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCopySourceIfMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfMatch",
"fluentSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "copySourceIfMatch",
"getterDocumentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.
",
"getModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-if-match",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-if-match",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceIfMatch",
"sensitive" : false,
"setterDocumentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.",
"setterMethodName" : "setCopySourceIfMatch",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceIfMatch",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceIfMatch",
  "variableType" : "String",
  "documentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
}, {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getCopySourceIfModifiedSince",
    "beanStyleSetterMethodName" : "setCopySourceIfModifiedSince",
    "c2jName" : "CopySourceIfModifiedSince",
    "c2jShape" : "CopySourceIfModifiedSince",
    "defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
    This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}. When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to
    { @link #copySourceIfModifiedSince(Instant)}.<p@$param copySourceIfModifiedSince a consumer that will call methods on
     { @link Instant.Builder} @return Returns a reference to this object so that method calls can be chained
together.$@see "copySourceIfModifiedSince(Instant)"
    
,"deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
    @deprecated Use { @link #copySourceIfModifiedSince()}$@return Copies the object if it has been modified since the specified time.<p>$@param copySourceIfModifiedSince Copies the object if it has been modified since the specified time.$@return Returns a reference to this object so that method calls can be chained together.$@deprecated Use
   { @link #copySourceIfModifiedSince(Instant)}$@return Returns a reference to this object so that method calls can be chained together.$@see #copySourceIfModifiedSince(Instant)"
    
,"documentation" : "<p>Copies the object if it has been modified since the specified time.</p>
    
,"endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the CopySourceIfModifiedSince property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service.$"
    
,"existenceCheckMethodName" : "hasCopySourceIfModifiedSince",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "copySourceIfModifiedSince",
    "fluentSetterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
    <p>@param copySourceIfModifiedSince Copies the object if it has been modified since the specified time.$@return Returns a reference to this object so that method calls can be chained together."$,
    "fluentSetterMethodName" : "copySourceIfModifiedSince",
    "getterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
    $@return Copies the object if it has been modified since the specified time.$",
    "getterModel" : {
        "returnType" : "java.time.Instant",
    },
}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-if-modified-since",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-if-modified-since",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CopySourceIfModifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>\n@param
 copySourceIfModifiedSince Copies the object if it has been modified since the specified time.",
"setterMethodName" : "setCopySourceIfModifiedSince",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfModifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Copies the object if it has been modified since the specified time.</p>",
  "simpleType" : "Instant",}
"variableSetterType" : "java.time.Instant",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
}
"autoConstructIfClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfNoneMatch",
"beanStyleSetterMethodName" : "setCopySourceIfNoneMatch",
"c2jName" : "CopySourceIfNoneMatch",
"c2jShape" : "CopySourceIfNoneMatch",
"defaultConsumerFluentSetterDocumentation" : "\t<p>Copies the object if its entity tag (ETag) is different than the specified ETag.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #copySourceIfNoneMatch(String)\}.\n\n@param copySourceIfNoneMatch a consumer that will call methods on \{@link String.Builder\}\n@returns a reference to this object so that method calls can be chained together.\n\n@see #copySourceIfNoneMatch(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\t<p>Copies the object if its entity tag (ETag) is different than the specified ETag.\n\n@return Copies the object if its entity tag (ETag) is different than the specified ETag.\n@deprecated Use \{@link #copySourceIfNoneMatch()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\t<p>Copies the object if its entity tag (ETag) is different than the specified ETag.\n\n@param copySourceIfNoneMatch Copies the object if its entity tag (ETag) is different than the specified ETag.\n@returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #copySourceIfNoneMatch(String)\}\n",
"documentation" : "\t<p>Copies the object if its entity tag (ETag) is different than the specified ETag.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\t<p>Returns true if the CopySourceIfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceIfNoneMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfNoneMatch",
"fluentSetterDocumentation" : "\t<p>Copies the object if its entity tag (ETag) is different than the specified ETag.\n\n@param copySourceIfNoneMatch Copies the object if its entity tag (ETag) is different than the specified ETag.\n@returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copySourceIfNoneMatch",
"getterDocumentation" : "\t<p>Copies the object if its entity tag (ETag) is different than the specified
ETag.<p>@return Copies the object if its entity tag (ETag) is different than the specified ETag.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-if-none-match",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-if-none-match",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "CopySourceIfNoneMatch",

"setterMethodName" : "setCopySourceIfNoneMatch",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceIfNoneMatch",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String"
"variableName" : "copySourceIfNoneMatch",
"variableType" : "String",
"documentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfUnmodifiedSince",
"beanStyleSetterMethodName" : "setCopySourceIfUnmodifiedSince",
"c2jName" : "CopySourceIfUnmodifiedSince",
"c2jShape" : "CopySourceIfUnmodifiedSince",
"defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant.Builder().\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfUnmodifiedSince(Instant)}.
\n@see #copySourceIfUnmodifiedSince(Instant)
\n@deprecated Use { @link #copySourceIfUnmodifiedSince()}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
\n@return Copies the object if it hasn't been modified since the specified time.
@deprecated Use { @link #copySourceIfUnmodifiedSince(Instant)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
\n@param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.
\n@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #copySourceIfUnmodifiedSince(Instant)}\n",
"documentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfUnmodifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceIfUnmodifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfUnmodifiedSince",
"fluentSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified
time.<p>@param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.<p>@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "copySourceIfUnmodifiedSince",
"getterDocumentation" : "&lt;p&gt;Copies the object if it hasn't been modified since the specified time.&lt;/p&gt;\n@return Copies the object if it hasn't been modified since the specified time.",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-if-unmodified-since",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-if-unmodified-since",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CopySourceIfUnmodifiedSince",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Copies the object if it hasn't been modified since the specified time.&lt;/p&gt;\n@return Copies the object if it hasn't been modified since the specified time.",
"setterMethodName" : "setCopySourceIfUnmodifiedSince",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfUnmodifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
}
The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #copySourceRange(String) a consumer that will call methods on String.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #copySourceRange(String)\n
The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.

The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.

The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.

The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.

The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.
The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.

@endpointDiscoveryId : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the CopySourceRange property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasCopySourceRange",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceRange",
"fluentSetterDocumentation" : "The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB."

@param copySourceRange The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.

@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "copySourceRange",
"getterDocumentation" : "The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB."

@return The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-range",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-range",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceRange",
"sensitive" : false,

"setterDocumentation" : "<p>The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB. </p>\n@param copySourceRange The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.",

"setterMethodName" : "setCopySourceRange",

"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceRange",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,

"variable" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceRange",
"variableType" : "String",
"documentation" : "<p>The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB. </p>\n",

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
Object key for which the multipart upload was initiated.

When the Consumer completes, `String.Builder#build()` is called immediately and its result is passed to `#key(String)`. A consumer that will call methods on `String.Builder` return a reference to this object so that method calls can be chained together.

```java
return Returns a reference to this object so that method calls can be chained together.
```

For responses returned by the SDK, the sender is the AWS service.

```java
return Returns a reference to this object so that method calls can be chained together.
```

For responses returned by the SDK, the sender is the AWS service.
"greedy": true,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "GREEDY_PATH",
"marshallLocationName": "Key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": true
},
{idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>Object key for which the multipart upload was initiated.</p>
@param key Object key for which the multipart upload was initiated.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Object key for which the multipart upload was initiated.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{ "autoConstructClassIfExists": {
"documentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000.

This is a convenience that creates an instance of the { @link Integer.Builder } avoiding the need to create one manually via { @link Integer.builder() }. When the { @link Consumer } completes, { @link Integer.Builder.build() } is called immediately and its result is passed to { @link #partNumber(Integer) }. When the { @link Consumer } completes, { @link Integer.Builder.build() } is called immediately and its result is passed to { @link #partNumber(Integer) }.

@deprecated Use { @link #partNumber() }

@see #partNumber(Integer)",

documented" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000.

@deprecated Use { @link #partNumber() }"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000.

@deprecated Use { @link #partNumber() }"

"documentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000.

endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000.

@return Part number of part being copied. This is a positive integer between 1 and 10,000.

@see #partNumber(Integer)",

"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000.

@return Part number of part being copied. This is a positive integer between 1 and 10,000.

getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "partNumber",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "partNumber",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"敏感" : false,
"setterDocumentation" : "<p>Part number of part being copied. This is a positive integer between 1 and 10,000.</p>
@param partNumber Part number of part being copied. This is a positive integer between 1 and 10,000.",
"setterMethodName" : "setPartNumber",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "partNumber",
  "variableType" : "Integer",
  "documentation" : "<p>Part number of part being copied. This is a positive integer between 1 and 10,000.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #uploadId(String)}.

@see #uploadId(String)
"returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "uploadId",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "uploadId",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UploadId",
"setterDocumentation": "<p>Upload ID identifying the multipart upload whose part is being copied.</p>

@<param uploadId Upload ID identifying the multipart upload whose part is being copied.">

"setterMethodName": "setUploadId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "<p>Upload ID identifying the multipart upload whose part is being copied.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use when encrypting the object (for example, AES256).
When the Consumer completes, String.Builder.build() is called immediately and its result is passed to String.SSECustomerAlgorithm(String).
Return Returns a reference to this object so that method calls can be chained together.
Use {
  #sseCustomerAlgorithm(String)\n@deprecated Use {
#sseCustomerAlgorithm()}\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use when encrypting the object (for example, AES256).
Use {
#sseCustomerAlgorithm()\n@deprecated Use {
#sseCustomerAlgorithm(String)\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use when encrypting the object (for example, AES256).
Use {
#sseCustomerAlgorithm()\n@deprecated Use {
#sseCustomerAlgorithm(String)\n",
"documentation" : "<p>Specifies the algorithm to use when encrypting the object (for example, AES256).
","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
","existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use when encrypting the object (for example, AES256).
Use {
#sseCustomerAlgorithm()\n@deprecated Use {
#sseCustomerAlgorithm(String)\n","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
","existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use when encrypting the object (for example, AES256).
Use {
#sseCustomerAlgorithm()\n@deprecated Use {
#sseCustomerAlgorithm(String)\n","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
","existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use when encrypting the object (for example, AES256).
Use {
#sseCustomerAlgorithm()\n@deprecated Use {
#sseCustomerAlgorithm(String)\n","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
","existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use when encrypting the object (for example, AES256).
Use {
#sseCustomerAlgorithm()\n@deprecated Use {
#sseCustomerAlgorithm(String)\n","endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).<\p>\n@return Specifies the algorithm to use to when encrypting the object (for example, AES256).",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).<\p>\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : "<p>Specifies the algorithm to use when encrypting the object (for example, AES256).</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECustomerKey",
"c2jShape" : "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.\n\nThis is a convenience that creates an instance of the \{ @link String.Builder} avoiding the need to create one manually via \{ @link String.Builder\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #sseCustomerKey(String)\}.\n\n@see \#sseCustomerKey(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.\n\n\n@deprecated Use \{ @link #sseCustomerKey\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.\n\n@deprecated Use \{ @link #sseCustomerKey\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.\n\n\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.\n\n\n@see \#sseCustomerKey(String)\n"
Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #sseCustomerKey(String)}

"documentation" : "SSECustomerKey</p>

@end documentation"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.

@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.

@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption-customer-key",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption-customer-key",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerKey",
"sensitive": true,
"setterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-key</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-key</code> header. This must be the same encryption key specified in the initiate multipart upload request.",
"setterMethodName": "setSSECustomerKey",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "sseCustomerKey",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "sseCustomerKey",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"}
Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header. This must be the same encryption key specified in the initiate multipart upload request.

```java
public class SSECustomerKeyMD5 {
    private String sseCustomerKeyMD5;

    public SSECustomerKeyMD5(String sseCustomerKeyMD5) {
        this.sseCustomerKeyMD5 = sseCustomerKeyMD5;
    }

    public String getSseCustomerKeyMD5() {
        return sseCustomerKeyMD5;
    }

    public void setSseCustomerKeyMD5(String sseCustomerKeyMD5) {
        this.sseCustomerKeyMD5 = sseCustomerKeyMD5;
    }

    // ... (other methods)
}
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `@link String#builder()`. When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link SSECustomerKeyMD5(String)`.

@see #sseCustomerKeyMD5(String)

```java
public class SSECustomerKeyMD5 {
    private String sseCustomerKeyMD5;

    public SSECustomerKeyMD5(String sseCustomerKeyMD5) {
        this.sseCustomerKeyMD5 = sseCustomerKeyMD5;
    }

    public String getSseCustomerKeyMD5() {
        return sseCustomerKeyMD5;
    }

    public void setSseCustomerKeyMD5(String sseCustomerKeyMD5) {
        this.sseCustomerKeyMD5 = sseCustomerKeyMD5;
    }

    // ... (other methods)
}
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `@link String#builder()`. When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link SSECustomerKeyMD5(String)`.

@see #sseCustomerKeyMD5(String)
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC
1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted
without error.<p>@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key
according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key
was transmitted without error.<p>@return Returns a reference to this object so that method calls can be chained
together."",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"setterDocumentation" : ":<p>SPECIFIES THE 128-BIT MD5 DIGEST OF THE ENCRYPTION KEY ACCORDING TO RFC 1321.

Amazon S3 USES THIS HEADER FOR A MESSAGE INTEGRITY CHECK TO ENSURE THAT THE ENCRYPTION KEY WAS TRANSMITTED WITHOUT ERROR.";,
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : ":<p>SPECIFIES THE 128-BIT MD5 DIGEST OF THE ENCRYPTION KEY ACCORDING TO RFC 1321.

Amazon S3 USES THIS HEADER FOR A MESSAGE INTEGRITY CHECK TO ENSURE THAT THE ENCRYPTION KEY WAS TRANSMITTED WITHOUT ERROR."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCopySourceSSECustomerAlgorithm",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerAlgorithm",
"c2jName" : "CopySourceSSECustomerAlgorithm",
"c2jShape" : "CopySourceSSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : ":<p>SPECIFIES THE ALGORITHM TO USE WHEN DECRYPTING THE SOURCE OBJECT (FOR EXAMPLE, AES256).</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #copySourceSSECustomerAlgorithm(String)}@param copySourceSSECustomerAlgorithm a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #copySourceSSECustomerAlgorithm(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).\n@return Specifies the algorithm to use when decrypting the source object (for example, AES256).\n@deprecated Use \{@link #copySourceSSECustomerAlgorithm()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).\n@param copySourceSSECustomerAlgorithm Specifies the algorithm to use when decrypting the source object (for example, AES256).\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #copySourceSSECustomerAlgorithm(String)\}\n",
"documentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceSSECustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).\n@param copySourceSSECustomerAlgorithm Specifies the algorithm to use when decrypting the source object (for example, AES256).\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copySourceSSECustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-algorithm"}
Specifies the algorithm to use when decrypting the source object (for example, AES256). The encryption key provided in this header must be one that was used when the source object was created.

This is a convenience that creates an instance of the [ @link...
String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #copySourceSSECustomerKey(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {#copySourceSSECustomerKey(String)}. @param copySourceSSECustomerKey a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #copySourceSSECustomerKey(String)

```java
defrecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>@return Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.@return Returns a reference to this object so that method calls can be chained together.@see #copySourceSSECustomerKey(String)

  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>@return Returns a reference to this object so that method calls can be chained together.@see #copySourceSSECustomerKey(String)

  "documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>
```

```java
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName" : "hasCopySourceSSECustomerKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "copySourceSSECustomerKey",
  "fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "copySourceSSECustomerKey",
  "getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>@return Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.",
  "getterModel" : {
    "returnType" : "String",
```
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",

"name" : "CopySourceSSECustomerKey",
"sensitive" : true,

"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt
the source object. The encryption key provided in this header must be one that was used when the source object
was created.</p>
@param copySourceSSECustomerKey Specifies the customer-provided encryption key for Amazon
S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when
the source object was created."
"setterMethodName" : "setCopySourceSSECustomerKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomerKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomerKey",
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableType" : "String",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceSSECustomerKeyMD5",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerKeyMD5",
"c2jName" : "CopySourceSSECustomerKeyMD5",
"c2jShape" : "CopySourceSSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #copySourceSSECustomerKeyMD5(String)}. A consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together. See #copySourceSSECustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>"
@link #copySourceSSECustomerKeyMD5(String)
"@param copySourceSSECustomerKeyMD5 a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together. See #copySourceSSECustomerKeyMD5(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>"
@link #copySourceSSECustomerKeyMD5
"@param copySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #copySourceSSECustomerKeyMD5(String)}. A consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together. See #copySourceSSECustomerKeyMD5(String)",
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>"
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCopySourceSSECustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@param copySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "copySourceSSECustomerKeyMD5",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECustomerKeyMD5"
"setterDocumentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n@\param copySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName": "setCopySourceSSECustomerKeyMD5",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "copySourceSSECustomerKeyMD5",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "copySourceSSECustomerKeyMD5",
  "variableType": "String",
  "documentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #requestPayerAsString(String)}.\n@\param requestPayer a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #requestPayer(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [ @link #requestPayer ] will return [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #requestPayerAsString ].

@see RequestPayer
@deprecated Use [ @link #requestPayerAsString ]",

"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object. @see RequestPayer @return Returns a reference to this object so that method calls can be chained together.

@see RequestPayer
@deprecated Use [ @link #requestPayer(String) ]",

"documentation" : "",

"endpointDiscoveryId" : false,

"enumType" : "RequestPayer",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see hasRequestPayer
@return Returns a reference to this object so that method calls can be chained together.

@see RequestPayer
@deprecated Use [ @link #requestPayer(String) ]",

"fluentEnumGetterMethodName" : "requestPayer",

"fluentEnumSetterMethodName" : "requestPayer",

"fluentGetterMethodName" : "requestPayerAsString",

"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object. @see RequestPayer @return Returns a reference to this object so that method calls can be chained together.

@see RequestPayer
@deprecated Use [ @link #requestPayer(String) ]",

"getterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [ @link #requestPayer ] will return [ @link RequestPayer#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #requestPayerAsString ].

@see RequestPayer
@return The value of the RequestPayer property for this object.@see RequestPayer",

"getterModel" : {

  "returnType" : "String",
  "documentation" : null
},

"http" : {

  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false 
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
  "Bucket" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getBucket",
    "beanStyleSetterMethodName" : "setBucket",
    "c2jName" : "Bucket",
    "c2jShape" : "BucketName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The bucket name.</p>\n\nThis is a convenience that
creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #bucket(String)\}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #bucket(String)\n
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p The bucket name.\n\p @returns The bucket name.\n\p @deprecated Use \{@link #bucket()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p The bucket name.\p @param bucket The bucket name.\n\p @return Returns a reference to this object so that method calls can be chained together.\n\p @deprecated Use \{@link #bucket(String)\}\n",
"documentation" : "\p The bucket name.\p "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterMethodName" : "bucket",
"fluentSetterDocumentation" : "\p The bucket name.\p @param bucket The bucket name.\n\p @return Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "\p The bucket name.\n\p @return The bucket name.\n",
"getterModel" : {\n "returnType" : "String",
 "documentation" : null\n },\n"http" : {\n "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "uri",
 "marshallLocation" : "PATH",
 "marshallLocationName" : "Bucket",
 "queryString" : false,
 "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySource" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCopySource",
  "beanStyleSetterMethodName" : "setCopySource",
  "c2jName" : "CopySource",
  "c2jShape" : "CopySource",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the
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{@link String.Builder#build()} is called immediately and its result is passed to
{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #copySource(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n@deprecated Use {@link #copySource(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n@deprecated Use {@link #copySource(String)}\n",
"documentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.\n\n@deprecated Use {@link #copySource(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySource",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySource",
"fluentSetterMethodName" : "copySource",
"getterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.\n\n@deprecated Use {@link #copySource(String)}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySource",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>
@param copySource The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.",
"setterMethodName" : "setCopySource",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySource",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySource",
  "variableType" : "String",
  "documentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceIfMatch" : {
  "autoConstructClassIfExists" :
"present": false,
"beanStyleGetterMethodName": "getCopySourceIfMatch",
"beanStyleSetterMethodName": "setCopySourceIfMatch",
"c2jName": "CopySourceIfMatch",
"c2jShape": "CopySourceIfMatch",
"defaultConsumerFluentSetterDocumentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag. This is a convenience that creates an instance of the <a>String.Builder</a> avoiding the need to create one manually via <a>String#builder()</a>. When the <a>Consumer</a> completes, <a>String.Builder#build()</a> is called immediately and its result is passed to <a>String.copySourceIfMatch(String)</a>
@<a>param</a> copySourceIfMatch a consumer that will call methods on <a>String.Builder</a>
@<a>return</a> Returns a reference to this object so that method calls can be chained together.
@<a>see</a> #copySourceIfMatch(String)
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecated Getter Documentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@return Copies the object if its entity tag (ETag) matches the specified tag.
@deprecated Use <a>copySourceIfMatch()</a>
",
"deprecatedName": null,
"deprecated Setter Documentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use <a>copySourceIfMatch(String)</a>
",
"documentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existence Check Documentation": "Returns true if the CopySourceIfMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasCopySourceIfMatch",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluent Getter Documentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "copySourceIfMatch",
"fluent Setter Documentation": "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.
@return Returns a reference to this object so that method calls can be chained together.
",
"get Model": {
"returnType": "String",
"documentation": null
},
"http": {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-if-match",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-if-match",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceIfMatch",
"sensitive" : false,
"setterDocumentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.
"setterMethodName" : "setCopySourceIfMatch",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "copySourceIfMatch",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "copySourceIfMatch",
    "variableType" : "String",
    "documentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceIfModifiedSince" : {
 "autoConstructClassIfExists" : {
  "present" : false
 },
 "beanStyleGetterMethodName" : "getCopySourceIfModifiedSince",
 "beanStyleSetterMethodName" : "setCopySourceIfModifiedSince",
 "c2jName" : "CopySourceIfModifiedSince",
 "c2jShape" : "CopySourceIfModifiedSince",
 "defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant.Builder}.
When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfModifiedSince(Instant)}.

When the { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfModifiedSince(Instant)}.

@see #copySourceIfModifiedSince(Instant)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
@return Copies the object if it has been modified since the specified time.
@deprecated Use { @link #copySourceIfModifiedSince()}
",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
@param copySourceIfModifiedSince Copies the object if it has been modified since the specified time.
@deprecated Use { @link #copySourceIfModifiedSince(Instant)}
",
 "documentation" : "<p>Copies the object if it has been modified since the specified time.</p>
",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the CopySourceIfModifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
 "existenceCheckMethodName" : "hasCopySourceIfModifiedSince",
 "fluentEnumGetMethodname" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentMethodname" : "copySourceIfModifiedSince",
 "fluentSetterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
@param copySourceIfModifiedSince Copies the object if it has been modified since the specified time.
@deprecated Use { @link #copySourceIfModifiedSince(Instant)}
",
 "getterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>
",
 "getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-copy-source-if-modified-since",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-copy-source-if-modified-since",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CopySourceIfModifiedSince",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Copies the object if it has been modified since the specified time.&lt;/p&gt;&lt;\n copySourceIfModifiedSince Copies the object if it has been modified since the specified time.&lt;/p&gt;",
"setterMethodName" : "setCopySourceIfModifiedSince",
"setterModel" : {
   "variableDeclarationType" : "java.time.Instant",
   "variableName" : "copySourceIfModifiedSince",
   "variableType" : "java.time.Instant",
   "documentation" : null,
   "simpleType" : "Instant",
   "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "java.time.Instant",
   "variableName" : "copySourceIfModifiedSince",
   "variableType" : "java.time.Instant",
   "documentation" : null,
   "simpleType" : "Instant",
   "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "java.time.Instant",
   "variableName" : "copySourceIfModifiedSince",
   "variableType" : "java.time.Instant",
   "documentation" : null,
   "simpleType" : "Instant",
   "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "java.time.Instant",
   "variableName" : "copySourceIfModifiedSince",
   "variableType" : "java.time.Instant",
   "documentation" : null,
   "simpleType" : "Instant",
   "variableSetterType" : "java.time.Instant"
},
"simple" : true,
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"variable" : {
   "variableDeclarationType" : "java.time.Instant",
   "variableName" : "copySourceIfModifiedSince",
   "variableType" : "java.time.Instant",
   "documentation" : null,
   "simpleType" : "Instant",
   "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "java.time.Instant",
   "variableName" : "copySourceIfModifiedSince",
   "variableType" : "java.time.Instant",
   "documentation" : null,
   "simpleType" : "Instant",
   "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"CopySourceIfNoneMatch" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfNoneMatch",
"beanStyleSetterMethodName" : "setCopySourceIfNoneMatch",
"c2jName" : "CopySourceIfNoneMatch",
"c2jShape" : "CopySourceIfNoneMatch",
"defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfNoneMatch(String)}.

@param copySourceIfNoneMatch a consumer that will call methods on { @link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #copySourceIfNoneMatch(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>
@return Copies the object if its entity tag (ETag) is different than the specified ETag.
@deprecated Use { @link #copySourceIfNoneMatch(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>
@deprecated Use { @link #copySourceIfNoneMatch(String)}
",
"documentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCopySourceIfNoneMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfNoneMatch",
"fluentSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>
@deprecated Use { @link #copySourceIfNoneMatch(String)}
",
"return" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>
@return Returns a reference to this object so that method calls can be chained together.".,
"present" : false}
"fluentSetterMethodName": "copySourceIfNoneMatch",
"getterDocumentation": "Copies the object if its entity tag (ETag) is different than the specified ETag.
\n@returns Copies the object if its entity tag (ETag) is different than the specified ETag."
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-copy-source-if-none-match",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-copy-source-if-none-match",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CopySourceIfNoneMatch",
"sensitive": false,
"setterDocumentation": "Copies the object if its entity tag (ETag) is different than the specified ETag."
"setterMethodName": "setCopySourceIfNoneMatch",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "copySourceIfNoneMatch",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "copySourceIfNoneMatch",
    "variableType" : "String",
    "documentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceIfUnmodifiedSince" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getCopySourceIfUnmodifiedSince",
    "beanStyleSetterMethodName" : "setCopySourceIfUnmodifiedSince",
    "c2jName" : "CopySourceIfUnmodifiedSince",
    "c2jShape" : "CopySourceIfUnmodifiedSince",
    "defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
This is a convenience that creates an instance of the [CopySourceIfUnmodifiedSince] avoiding the need to create one manually via [Instant.Builder].
When the [Consumer] completes, [Instant.Builder] is called immediately and its result is passed to [CopySourceIfUnmodifiedSince] a consumer that will call methods on [Instant.Builder] and return a reference to this object so that method calls can be chained together.

@see #copySourceIfUnmodifiedSince(Instant)
@deprecated Use {#copySourceIfUnmodifiedSince(Instant)}

"documentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
@deprecated Use {#copySourceIfUnmodifiedSince(Instant)}
"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
@deprecated Use {#copySourceIfUnmodifiedSince(Instant)}
"}
"documentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "<p>Returns true if the CopySourceIfUnmodifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>",
"existenceCheckMethodName" : "hasCopySourceIfUnmodifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfUnmodifiedSince",
"fluentSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
@param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "copySourceIfUnmodifiedSince",
"getterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
@return Copies the object if it hasn't been modified since the specified time.
",
"getterModel" : {
    "returnType" : "java.time.Instant",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-copy-source-if-unmodified-since",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-copy-source-if-unmodified-since",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CopySourceIfUnmodifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
@param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.
",
"setterMethodName" : "setCopySourceIfUnmodifiedSince",
"setterModel" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "copySourceIfUnmodifiedSince",
    "variableType" : "java.time.Instant",
    "documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "copySourceIfUnmodifiedSince",
"variableType" : "java.time.Instant",
"documentation" : "&lt;p&gt;Copies the object if it hasn't been modified since the specified time.&lt;/p&gt;",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceRange" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceRange",
"beanStyleSetterMethodName" : "setCopySourceRange",
"c2jName" : "CopySourceRange",
"c2jShape" : "CopySourceRange",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.&lt;/p&gt;\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #copySourceRange(String)}.\n\n@see {@link #copySourceRange(String)}
"\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.&lt;/p&gt;\n\n@return The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.\n\n@deprecated Use {@link #copySourceRange()}
"\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.\n\n@deprecated Use {@link #copySourceRange()}
"\n"deprecatedType" : null,
"deprecatedVariableName" : null,
"deprecatedVariableType" : null,
"deprecatedVariableSetterType" : null,
"deprecatedVariableVisibility" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "copySourceIfUnmodifiedSince",
"variableType" : "java.time.Instant",
"documentation" : "&lt;p&gt;Copies the object if it hasn't been modified since the specified time.&lt;/p&gt;",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
object is greater than 5 MB.

@param copySourceRange The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #copySourceRange(String)}

"documentation" : "The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB."

@endem

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceRange property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasCopySourceRange",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "copySourceRange",
"fluentSetterDocumentation" : "The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB."

"fluentSetterMethodName" : "copySourceRange",
"getterDocumentation" : "The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB."

"getterModel" : {

"returnType" : "String",
"documentation" : null
}

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-copy-source-range",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-copy-source-range",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CopySourceRange",
"sensitive": false,
"setterDocumentation": "<p>The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.</p>

@<p>@param copySourceRange The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.</p>

"setterMethodName": "setCopySourceRange",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "copySourceRange",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "copySourceRange",
  "variableType": "String",
  "documentation": "The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB."",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceSSECustomerAlgorithm" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCopySourceSSECustomerAlgorithm",
  "beanStyleSetterMethodName" : "setCopySourceSSECustomerAlgorithm",
  "c2jName" : "CopySourceSSECustomerAlgorithm",
  "c2jShape" : "CopySourceSSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #copySourceSSECustomerAlgorithm(String)}. @param copySourceSSECustomerAlgorithm a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #copySourceSSECustomerAlgorithm(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).</p>
@return Specifies the algorithm to use when decrypting the source object (for example, AES256).
@deprecated Use { @link #copySourceSSECustomerAlgorithm()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).
@deprecated Use { @link #copySourceSSECustomerAlgorithm(String)}
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasCopySourceSSECustomerAlgorithm",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "copySourceSSECustomerAlgorithm",
  "fluentSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).
@param copySourceSSECustomerAlgorithm Specifies the algorithm to use when decrypting the source object (for example, AES256). @return Returns a reference to this object so that method calls can be chained together.@see #copySourceSSECustomerAlgorithm(String)
",
"getterDocumentation": "Specifies the algorithm to use when decrypting the source object (for example, AES256).",

"getterModel": {
    "returnType": "String",
    "documentation": null
},

"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": true,
    "isPayload": false,
    "isStreaming": false,
    "location": "header",
    "marshallLocation": "HEADER",
    "marshallLocationName": "x-amz-copy-source-server-side-encryption-customer-algorithm",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "x-amz-copy-source-server-side-encryption-customer-algorithm",
    "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallType": "STRING",

"name": "CopySourceSSECustomerAlgorithm",

"setterDocumentation": "Specifies the algorithm to use when decrypting the source object (for example, AES256).",

"setterMethodName": "setCopySourceSSECustomerAlgorithm",

"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "copySourceSSECustomerAlgorithm",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {"getterDocumentation": "Specifies the algorithm to use when decrypting the source object (for example, AES256).",

"getterModel": {
    "returnType": "String",
    "documentation": null
},

"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": true,
    "isPayload": false,
    "isStreaming": false,
    "location": "header",
    "marshallLocation": "HEADER",
    "marshallLocationName": "x-amz-copy-source-server-side-encryption-customer-algorithm",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "x-amz-copy-source-server-side-encryption-customer-algorithm",
    "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallType": "STRING",

"name": "CopySourceSSECustomerAlgorithm",

"setterDocumentation": "Specifies the algorithm to use when decrypting the source object (for example, AES256).",

"setterMethodName": "setCopySourceSSECustomerAlgorithm",

"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "copySourceSSECustomerAlgorithm",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerAlgorithm",
"variableType" : "String",
"documentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"CopySourceSSECustomerKey" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceSSECustomerKey",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerKey",
"c2jName" : "CopySourceSSECustomerKey",
"c2jShape" : "CopySourceSSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #copySourceSSECustomerKey(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #copySourceSSECustomerKey(String)}.
</p><p>@param copySourceSSECustomerKey a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #copySourceSSECustomerKey(String)
</p><p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p><p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p><p>@param copySourceSSECustomerKey Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@see #copySourceSSECustomerKey(String)
</p><p>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p><p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p><p>@param copySourceSSECustomerKey Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@see #copySourceSSECustomerKey(String)
</p><p>
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the CopySourceSSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasCopySourceSSECustomerKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "copySourceSSECustomerKey",

"fluentSetterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.

Return

S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.

return

S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.

getter Documentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.

return

S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.

getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-copy-source-server-side-encryption-customer-key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-copy-source-server-side-encryption-customer-key",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECustomerKey",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>
@param copySourceSSECustomerKey Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.",
"setterMethodName" : "setCopySourceSSECustomerKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerKey",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerKey",
"variableType" : "String",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.</p>
@param copySourceSSECustomerKey a consumer that will call methods on the object to configure the encryption key. The encryption key provided in this header must be one that was used when the source object was created.
@return Returns a reference to this object so that method calls can be chained together.
@see #copySourceSSECustomerKeyMD5(String)"
"CopySourceSSECustomerKeyMD5" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceSSECustomerKeyMD5",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerKeyMD5",
"c2jName" : "CopySourceSSECustomerKeyMD5",
"c2jShape" : "CopySourceSSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@param copySourceSSECustomerKeyMD5 a consumer that will call methods on the object to configure the encryption key. The encryption key provided in this header must be one that was used when the source object was created.
@return Returns a reference to this object so that method calls can be chained together.
@see #copySourceSSECustomerKeyMD5(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGettersDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.<br>\n@deprecated Use [@link #copySourceSSECustomerKeyMD5()]
"
"deprecatedName" : null,
"deprecatedSettersDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@param copySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.<br>\n@deprecated Use [@link #copySourceSSECustomerKeyMD5(String)]
",
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br>\n@return Returns a reference to this object so that method calls can be chained together.<br>\n@deprecated Use [@link #copySourceSSECustomerKeyMD5(String)]
",
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@param copySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.<br>\n@return Returns a reference to this object so that method calls can be chained together.<br>\n@deprecated Use [@link #copySourceSSECustomerKeyMD5(String)]
",
"fluentEnumGetterMethodName" : "hasCopySourceSSECustomerKeyMD5",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerKeyMD5",
"fluentSetterMethodName" : "copySourceSSECustomerKeyMD5",
"fluentSettersDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.<br>\n@deprecated Use [@link #copySourceSSECustomerKeyMD5(String)]
",
"fluentSetterMethodName" : "copySourceSSECustomerKeyMD5",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
"getModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key-MD5",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n@param copySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setCopySourceSSECustomerKeyMD5",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "copySourceSSECustomerKeyMD5",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "copySourceSSECustomerKeyMD5",
    "variableType" : "String",
    "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
    "simpleType" : "String"
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "Key",
    "c2jShape" : "ObjectKey",
    "defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.<p@param key a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.<p@see #key(String)"»,
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@deprecated Use {@link #key(String)}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@deprecated Use {@link #key(String)}
",
    "documentation" : "<p>Object key for which the multipart upload was initiated.</p>
@return Object key for which the multipart upload was initiated.
@deprecated Use {@link #key(String)}
",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "<p>Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>
",
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@param key Object key for which the multipart upload was initiated.@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>@return Object key for which the multipart upload was initiated.
"
\[\text{getterModel} : \{
   \text{returnType} : \text{"String"},
   \text{documentation} : \text{null}
\},
\text{http} : \{
   \text{additionalMarshallingPath} : \text{null},
   \text{additionalUnmarshallingPath} : \text{null},
   \text{flattened} : \text{false},
   \text{greedy} : \text{true},
   \text{header} : \text{false},
   \text{isPayload} : \text{false},
   \text{isStreaming} : \text{false},
   \text{location} : \text{"uri"},
   \text{marshallLocation} : \text{"GREEDY_PATH"},
   \text{marshallLocationName} : \text{"Key"},
   \text{queryString} : \text{false},
   \text{requiresLength} : \text{false},
   \text{statusCode} : \text{false},
   \text{unmarshallLocationName} : \text{"Key"},
   \text{uri} : \text{true}
\},
\text{idempotencyToken} : \text{false},
\text{isBinary} : \text{false},
\text{jsonValue} : \text{false},
\text{list} : \text{false},
\text{listModel} : \text{null},
\text{map} : \text{false},
\text{mapModel} : \text{null},
\text{marshallingType} : \text{"STRING"},
\text{name} : \text{"Key"},
\text{sensitive} : \text{false},
\text{setterDocumentation} : \text{"<p>Object key for which the multipart upload was initiated.</p>\n@param key Object key for which the multipart upload was initiated."},
\text{setterMethodName} : \text{"setKey"},
\text{setterModel} : \{
   \text{variableDeclarationType} : \text{"String"},
   \text{variableName} : \text{"key"},
   \text{variableType} : \text{"String"},
   \text{documentation} : \text{null},
   \text{simpleType} : \text{"String"},
   \text{variableSetterType} : \text{"String"}
\},
\text{simple} : \text{true},
\text{timestampFormat} : \text{null},
\text{variable} : \{
   \text{variableDeclarationType} : \text{"String"},
   \text{variableName} : \text{"key"},
   \text{variableType} : \text{"String"},\]
"documentation" : "Object key for which the multipart upload was initiated.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PartNumber" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPartNumber",
"beanStyleSetterMethodName" : "setPartNumber",
"c2jName" : "PartNumber",
"c2jShape" : "PartNumber",
"defaultConsumerFluentSetterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000. This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to the Consumer. Returns a reference to this object so that method calls can be chained together.

@see #partNumber(int)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000. 

@deprecated Use {#partNumber(int)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000. 

@deprecated Use {#partNumber(int)}
",
"documentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000.

@deprecated Use {#partNumber(int)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and

10,000.

@returns

A reference to this object so that method calls can be chained together.

@constructor

PartNumber

Part number of part being copied. This is a positive integer between 1 and 10,000.

@method

setPartNumber

Part number of part being copied. This is a positive integer between 1 and 10,000.

@model

PartNumber

Part number of part being copied. This is a positive integer between 1 and 10,000.

@type

Integer

Part number of part being copied. This is a positive integer between 1 and 10,000.
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Integer",
"variableName": "partNumber",
"variableType": "Integer",
"documentation": "<p>Part number of part being copied. This is a positive integer between 1 and 10,000.</p>",
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"RequestPayer": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getRequestPayerAsString",
"beanStyleSetterMethodName": "setRequestPayer",
"c2jName": "RequestPayer",
"c2jShape": "RequestPayer",
"defaultValueConsumerFluentSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\}.\n
When the \{@link Consumer\} completes, \{@link String.Builder#build\} is called immediately and its result is passed to \{@link #requestPayerAsString\}.

@returns \{@link String\}\n\n@see \#requestPayer(String)\n",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestPayer property for this object.\n
If the service returns an enum value that is not available in the current SDK version,\n\n@link #requestPayer\n\nwill return \{@link RequestPayer#UNKNOWN_TO_SDK_VERSION\}.\n
The raw value returned by the service is available from \{@link #requestPayerAsString\}\n\n@returns The value of the RequestPayer property for this object.\n@see RequestPayer\n\n@deprecated Use \{@link #requestPayerAsString\}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestPayer property for this object.\n
The new value for the RequestPayer property for this object.\n@see RequestPayer\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer\n@deprecated Use \{@link #requestPayer\}"
}
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@see RequestPayer\n@return Returns a reference to this object so that method calls can be chained together.\n@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #requestPayer\} will return \{ @link RequestPayer#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{ @link #requestPayerAsString\}.$end\n@return The value of the RequestPayer property for this object.\n@see RequestPayer",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n@see RequestPayer"
The new value for the RequestPayer property for this object.

@see RequestPayer

setterMethodName" : "setRequestPayer",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "requestPayer",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultValue.fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the
object (for example, AES256).

This is a convenience that creates an instance of the {@link String.Builder} avoiding
the need to create one manually via {@link String#builder()}. When the
{@link Consumer} completes, {
@link String.Builder#build()}

is called immediately and its result is passed to
{@link #sseCustomerAlgorithm(String)}.

@link String.Builder}

@returns Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerAlgorithm(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the
object (for example, AES256).

@return Specifies the algorithm to use to when encrypting the object (for example,
AES256).

@deprecated Use {@link #sseCustomerAlgorithm()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the
object (for example, AES256).

"@deprecated Use { @link #sseCustomerAlgorithm()}"
object (for example, AES256).

@deprecated Use {@link #sseCustomerAlgorithm(String)}

.documentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256).

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

.existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256).

@get Documentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256).

@get Model" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,


"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>

@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).",

"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {link #sseCustomerKey(String)}. Returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKey(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</n>@deprecated Use {@link #sseCustomerKey()}</n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</n>@deprecated Use {@link #sseCustomerKey(String)}</n",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>@return Returns a reference to this object so that method calls can be chained together.</n>@deprecated Use {@link #sseCustomerKey(String)}</n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</n>@deprecated Use {@link #sseCustomerKey(String)}</n",
"fluentName" : null,
"fluentSetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>"
initiate multipart upload request.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \<code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.\</p>\n@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \<code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.\"",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKey",
"sensitive" : true,

"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the \<code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.\</p>\n@param sseCustomerKey Specifies the customer-provided encryption key for
Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header. This must be the same encryption key specified in the initiate multipart upload request.

```
"setterMethodName": "setSseCustomerKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKey",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKey",
  "variableType": "String",
  "documentation": "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request."
},
"SSECustomerKeyMD5": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getSseCustomerKeyMD5",
  "beanStyleSetterMethodName": "setSseCustomerKeyMD5",
  "c2jName": "SSECustomerKeyMD5",
  "c2jShape": "SSECustomerKeyMD5",
  "defaultConsumerFluentSetterDocumentation": "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."
},

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerKeyMD5(String)}. a consumer that will call methods on the object.

```
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
```
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p><p>@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p><p>@deprecated Use { @link #sseCustomerKeyMD5()}</p>",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p><p>@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@deprecated Use { @link #sseCustomerKeyMD5(String)}</p>",

"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasSseCustomerKeyMD5",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "sseCustomerKeyMD5",

"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p><p>@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>",

"fluentSetterMethodName" : "sseCustomerKeyMD5",

"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",

"getterModel" : {

    "returnType" : "String",

    "documentation" : null
}

"http" : {

    "additionalMarshallingPath" : null,

    "additionalUnmarshallingPath" : null,

    "flattened" : false,

    "greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"UploadId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getUploadId",
  "beanStyleSetterMethodName" : "setUploadId",
  "c2jName" : "UploadId",
  "c2jShape" : "MultipartUploadId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being copied.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #uploadId(String)].

@see #uploadId(String)

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #uploadId(String)]

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being copied.</p>

@deprecated Use [@link #uploadId()]

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being copied.</p>

@deprecated Use [@link #uploadId(String)]

"documentation" : "<p>Upload ID identifying the multipart upload whose part is being copied.</p>

@endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasUploadId",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "uploadId",

"fluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being copied.</p>

@see #uploadId(String)

"fluentSetterMethodName" : "uploadId",

"getterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being copied.</p>

@see #uploadId(String)

"getterModel" : {
Spark::UploaderParams::UploadId

### UploadId

- **returnType**: `String`
- **documentation**: null
- **http**: null
  - **additionalMarshallingPath**: null
  - **additionalUnmarshallingPath**: null
  - **flattened**: false
  - **greedy**: false
  - **header**: false
  - **isPayload**: false
  - **isStreaming**: false
  - **location**: "querystring"
  - **marshallLocation**: "QUERY_PARAM"
  - **marshallLocationName**: "uploadId"
  - **queryString**: true
  - **requiresLength**: false
  - **statusCode**: false
  - **unmarshallLocationName**: "uploadId"
  - **uri**: false
- **idempotencyToken**: false
- **isBinary**: false
- **jsonValue**: false
- **list**: false
- **listModel**: null
- **map**: false
- **mapModel**: null
- **marshallingType**: "STRING"
- **name**: "UploadId"
- **sensitive**: false
- **setterDocumentation**: "Upload ID identifying the multipart upload whose part is being copied."
- **setterMethodName**: "setUploadId"
- **setterModel**: null
  - **variableDeclarationType**: "String"
  - **variableName**: "uploadId"
  - **variableType**: "String"
  - **documentation**: null
  - **simpleType**: "String"
  - **variableSetterType**: "String"
- **simple**: true
- **timestampFormat**: null
- **variable**: null
  - **variableDeclarationType**: "String"
  - **variableName**: "uploadId"
  - **variableType**: "String"
  - **documentation**: "Upload ID identifying the multipart upload whose part is being copied."
"simpleType" : "String",
"variableSetterType" : "String"},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfItExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getBucket",
"beanStyleSetterMethodName" : "setBucket",
"c2jName" : "Bucket",
"c2jShape" : "BucketName",
"defaultConsumerFluentSetterDocumentation" : "<p>The bucket name.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #bucket(String)}.<p>%param bucket a consumer that will call methods on { @link String.Builder}</p>%@return Returns a reference to this object so that method calls can be chained together.<p>%@see #bucket(String)</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The bucket name.</p>
@deprecated Use { @link #bucket()}%",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The bucket name.</p>%@param bucket The bucket name.<p>%@return Returns a reference to this object so that method calls can be chained together.<p>%@deprecated Use { @link #bucket(String)}%",
"documentation" : "<p>The bucket name.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.%",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>The bucket name.</p>%@param bucket The bucket name.<p>%@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>The bucket name.</p>%@return The bucket name.%",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "Bucket",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Bucket",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>The bucket name.</p>
@param bucket The bucket name.\n
@\n
@param bucket The bucket name."
, "setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : "<p>The bucket name.</p>",
  "simpleType" : "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySource",
"beanStyleSetterMethodName" : "setCopySource",
"c2jName" : "CopySource",
"c2jShape" : "CopySource",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the { @link CopySource} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder}.

When the { @link CopySource(String)} completes, Returns a reference to this object so that method calls can be chained together.

@see #copySource(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@deprecated Use {@link #copySource(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@deprecated Use {@link #copySource(String)}
",
"documentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCopySource",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySource",
"fluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@see #copySource(String)",

"endpoint médicaional" : false,
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySource",
"beanStyleSetterMethodName" : "setCopySource",
"c2jName" : "CopySource",
"c2jShape" : "CopySource",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the { @link CopySource} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder}.

When the { @link CopySource(String)} completes, Returns a reference to this object so that method calls can be chained together.

@see #copySource(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@deprecated Use {@link #copySource(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@deprecated Use {@link #copySource(String)}
",
"documentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCopySource",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySource",
"fluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@see #copySource(String)",

"endpoint médicaional" : false,
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySource",
"beanStyleSetterMethodName" : "setCopySource",
"c2jName" : "CopySource",
"c2jShape" : "CopySource",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the { @link CopySource} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder}.

When the { @link CopySource(String)} completes, Returns a reference to this object so that method calls can be chained together.

@see #copySource(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@deprecated Use {@link #copySource(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@deprecated Use {@link #copySource(String)}
",
"documentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the CopySource property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCopySource",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySource",
"fluentSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@see #copySource(String)",

"endpoint médicaional" : false,
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySource",
"beanStyleSetterMethodName" : "setCopySource",
"c2jName" : "CopySource",
"c2jShape" : "CopySource",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the { @link CopySource} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder}.

When the { @link CopySource(String)} completes, Returns a reference to this object so that method calls can be chained together.

@see #copySource(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@deprecated Use {@link #copySource(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.

@deprecated Use {@link #copySource(String)}
",
"documentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentSetterMethodName" : "copySource",
"getterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>\n@return The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySource",
"敏感" : false,
"setterDocumentation" : "<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>\n@param copySource The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.",
"setterMethodName" : "setCopySource",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySource",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySource",
  "variableType" : "String",
  "documentation" : "The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfMatch",
"beanStyleSetterMethodName" : "setCopySourceIfMatch",
"c2jName" : "CopySourceIfMatch",
"c2jShape" : "CopySourceIfMatch",
"defaultConsumerFluentSetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder(String)}. When the { @link Consumer} completes, { @link String.Builder#build} is called immediately and its result is passed to { @link com.amazonaws.services.s3.model.CopySourceIfMatch(String)}.
@param copySourceIfMatch a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #copySourceIfMatch(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.
@see #copySourceIfMatch(String)"
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Copies the object if its entity tag (ETag) matches the specified tag.
@see #copySourceIfMatch(String)"
,"documentation" : "Copies the object if its entity tag (ETag) matches the specified tag."
,"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
@see #hasCopySourceIfMatch()"
,"existenceCheckMethodName" : "hasCopySourceIfMatch"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfMatch",
"fluentSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "copySourceIfMatch",
"getterDocumentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@return Copies the object if its entity tag (ETag) matches the specified tag.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-if-match",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-if-match",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceIfMatch",
"sensitive" : false,
"setterDocumentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>
@param copySourceIfMatch Copies the object if its entity tag (ETag) matches the specified tag.",
"setterMethodName" : "setCopySourceIfMatch",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceIfMatch",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceIfMatch",
"variableType" : "String",
"documentation" : "<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopySourceIfModifiedSince",
"beanStyleSetterMethodName" : "setCopySourceIfModifiedSince",
"c2jName" : "CopySourceIfModifiedSince",
"c2jShape" : "CopySourceIfModifiedSince",
"defaultConsumerFluentSetterDocumentation" : "Copies the object if it has been modified since the specified time.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #copySourceIfModifiedSince(Instant)}. Returns a reference to this object so that method calls can be chained together. See {@link #copySourceIfModifiedSince(Instant)}",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Copies the object if it has been modified since the specified time.</p>
@return Copies the object if it has been modified since the specified time.
@deprecated Use {@link #copySourceIfModifiedSince()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Copies the object if it has been modified since the specified time.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #copySourceIfModifiedSince(Instant)}",
"documentation" : "Copies the object if it has been modified since the specified time."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfModifiedSince property was specified by
the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "hasCopySourceIfModifiedSince",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "copySourceIfModifiedSince",
- "fluentSetterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>

## Response

- "idempotencyToken" : false,
- "isBinary" : false,
- "jsonValue" : false,
- "list" : false,
- "listModel" : null,
- "map" : false,
- "mapModel" : null,
- "marshallingType" : "INSTANT",
- "name" : "CopySourceIfModifiedSince",
- "setterDocumentation" : "<p>Copies the object if it has been modified since the specified time.</p>

## Setter

- "setterMethodName" : "setCopySourceIfModifiedSince",
- "setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
"variableName": "copySourceIfModifiedSince",
"variableType": "java.time.Instant",
"documentation": null,
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.time.Instant",
"variableName": "copySourceIfModifiedSince",
"variableType": "java.time.Instant",
"documentation": "<p>Copies the object if it has been modified since the specified time.</p>",
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getCopySourceIfNoneMatch",
"beanStyleSetterMethodName": "setCopySourceIfNoneMatch",
"c2jName": "CopySourceIfNoneMatch",
"c2jShape": "CopySourceIfNoneMatch",
"defaultConsumerFluentSetterDocumentation": "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #copySourceIfNoneMatch(String)}.

When the { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #copySourceIfNoneMatch(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>@return Copies the object if its entity tag (ETag) is different than the specified ETag.@deprecated Use { @link #copySourceIfNoneMatch()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>@param copySourceIfNoneMatch Copies the object if its entity tag (ETag) is different than the specified ETag.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #copySourceIfNoneMatch(String)}
", 
"documentation": "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfNoneMatch property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasCopySourceIfNoneMatch",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfNoneMatch",
"fluentSetterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>@param copySourceIfNoneMatch Copies the object if its entity tag (ETag) is different than the specified ETag.<p>@return Copies the object if its entity tag (ETag) is different than the specified ETag.",
"getterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.

@returns A reference to this object so that method calls can be chained together.",
"getterMethodName" : "copySourceIfNoneMatch",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-if-none-match",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-if-none-match",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceIfNoneMatch",
"sensitive" : false,
"setterDocumentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.

@returns A reference to this object so that method calls can be chained together.",
"setterMethodName" : "copySourceIfNoneMatch",
"setterModel" : {
"returnType" : "String",
"documentation" : null
},
"type" : "AWS::S3::CopyObject"
specified ETag.

"setterMethodName" : "setCopySourceIfNoneMatch",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "copySourceIfNoneMatch",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },

"simple" : true,

"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "copySourceIfNoneMatch",
    "variableType" : "String",
    "documentation" : "<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>

This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #copySourceIfUnmodifiedSince(Instant)}.

@param copySourceIfUnmodifiedSince a consumer that will call methods on {@link Instant.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see #copySourceIfUnmodifiedSince(Instant)

@deprecated Use {@link #copySourceIfUnmodifiedSince()}

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedGetDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>

@deprecated Use {@link #copySourceIfUnmodifiedSince()}.

"deprecatedName" : null,

"deprecatedSetDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>

@deprecated Use {@link #copySourceIfUnmodifiedSince()}

"deprecatedSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>

@deprecated Use {@link #copySourceIfUnmodifiedSince()}.

"defaultConsumerFluentSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>

@see copySourceIfUnmodifiedSince(Instant)

@deprecated

"documentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceIfUnmodifiedSince property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasCopySourceIfUnmodifiedSince",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceIfUnmodifiedSince",
"fluentSetterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
@param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
@return Copies the object if it hasn't been modified since the specified time.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-if-unmodified-since",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-if-unmodified-since",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT"
"name" : "CopySourceIfUnmodifiedSince",
"sensitive" : false,
"setterDocumentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>
@\param copySourceIfUnmodifiedSince Copies the object if it hasn't been modified since the specified time.",
"setterMethodName" : "setCopySourceIfUnmodifiedSince",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfUnmodifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "copySourceIfUnmodifiedSince",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Copies the object if it hasn't been modified since the specified time.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getCopySourceRange",
"beanStyleSetterMethodName" : "setCopySourceRange",
"c2jName" : "CopySourceRange",
"c2jShape" : "CopySourceRange",
"defaultConsumerFluentSetterDocumentation" : "<p>The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.</p>

This is a convenience that creates an instance of the {\@link String.Builder} avoiding the need to create one manually via {\@link String#builder()}.\nWhen the {\@link Consumer} completes, {\@link String.Builder#build()} is called immediately and its result is passed to {\@link #copySourceRange(String)}.

@\param copySourceRange a consumer that will call methods on {\@link String.Builder} that will call methods on {\@link String.Builder}
@\return Returns a reference to this object so that method calls can be chained together.
@see #copySourceRange(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The range of bytes to copy from the source object. The range value
must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.

```html
@return The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.
```
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-range",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-range",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceRange",
"sensitive" : false,
"setterDocumentation" : "\n\n<p>The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.\n\n@param copySourceRange The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.\n\n\n"setterMethodName" : "setCopySourceRange",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceRange",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"documentation" : null
}
"variableDeclarationType" : "String",
"variableName" : "copySourceRange",
"variableType" : "String",
"documentation" : "The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB."",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "Object key for which the multipart upload was initiated.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.\n\n@see #key(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Object key for which the multipart upload was initiated.\n\n@deprecated Use { @link #key()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Object key for which the multipart upload was initiated.\n\n@deprecated Use { @link #key(String)}
",
"documentation" : "Object key for which the multipart upload was initiated.\n\n@see #key(String)
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key"
"fluentSetterDocumentation": "<p>Object key for which the multipart upload was initiated.</p>\n@param key Object key for which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "key",
"getterDocumentation": "<p>Object key for which the multipart upload was initiated.</p>\n@return Object key for which the multipart upload was initiated.",
"getterModel":{
"returnType": "String",
"documentation": null
},
"http":{
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": true,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "GREEDY_PATH",
"marshallLocationName": "Key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"敏感": false,
"setterDocumentation": "<p>Object key for which the multipart upload was initiated.</p>\n@param key Object key for which the multipart upload was initiated.",
"setterMethodName": "setKey",
"setterModel":{
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Object key for which the multipart upload was initiated.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlnsSpaceUri": null,
},
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getPartNumber",
  "beanStyleSetterMethodName": "setPartNumber",
  "c2jName": "PartNumber",
  "c2jShape": "PartNumber",
  "defaultConsumerFluentSetterDocumentation": "<p>Part number of part being copied. This is a positive integer between 1 and 10,000. This is a convenience that creates an instance of the \{ @link Integer.Builder \} avoiding the need to create one manually via \{ @link Integer#builder() \}. When the \{ @link Consumer \} completes, \{ @link Integer.Builder#build() \} is called immediately and its result is passed to \{ @link #partNumber(Integer) \}. \@param partNumber a consumer that will call methods on \{ @link Integer.Builder \}\n@return Returns a reference to this object so that method calls can be chained together.\@see #partNumber(Integer)\n",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Part number of part being copied. This is a positive integer between 1 and 10,000.\n@deprecated Use \{ @link #partNumber() \}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>Part number of part being copied. This is a positive integer between 1 and 10,000.\n@deprecated Use \{ @link #partNumber() \}\n",
  "documentation": "<p>Part number of part being copied. This is a positive integer between 1 and 10,000.\n",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",,
  "existenceCheckMethodName": "hasPartNumber",}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000.
@returns Part number of part being copied. This is a positive integer between 1 and 10,000.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000.
@return Part number of part being copied. This is a positive integer between 1 and 10,000.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "partNumber",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "partNumber",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PartNumber",
"setterDocumentation" : "Part number of part being copied. This is a positive integer between 1 and 10,000.
@returns Part number of part being copied. This is a positive integer between 1 and 10,000.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setPartNumber",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "partNumber",
"variableType" : "Integer"}
Part number of part being copied. This is a positive integer between 1 and 10,000.

Upload ID identifying the multipart upload whose part is being copied.

Returns a reference to this object so that method calls can be chained together.

Upload ID identifying the multipart upload whose part is being copied.

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#builder().

Returns a reference to this object so that method calls can be chained together.

Upload ID identifying the multipart upload whose part is being copied.

Upload ID identifying the multipart upload whose part is being copied.

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#builder().

Returns a reference to this object so that method calls can be chained together.

Upload ID identifying the multipart upload whose part is being copied.

Upload ID identifying the multipart upload whose part is being copied.

Returns a reference to this object so that method calls can be chained together.

Upload ID identifying the multipart upload whose part is being copied.

Returns a reference to this object so that method calls can be chained together.

Upload ID identifying the multipart upload whose part is being copied.
"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being copied.</p><p>\n@returns Upload ID identifying the multipart upload whose part is being copied.\n\n@return Return a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being copied.</p>
\n@returns Upload ID identifying the multipart upload whose part is being copied.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "uploadId",
"queryString" : true,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "uploadId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"sensitive" : false,
"setterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being copied.</p><p>\n@returns Upload ID identifying the multipart upload whose part is being copied.\n",
"setterMethodName" : "setUploadId",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "uploadId",
"variableType" : "String",
"documentation" : "Upload ID identifying the multipart upload whose part is being copied.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "uploadId",
"variableType" : "String",
"documentation" : "Upload ID identifying the multipart upload whose part is being copied.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256). This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #sseCustomerAlgorithm(String).\n\n@deprecated Use #sseCustomerAlgorithm(String)\n\n@see #sseCustomerAlgorithm(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256). Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use #sseCustomerAlgorithm()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\n@deprecated Use #sseCustomerAlgorithm(String)\n",
"documentation" : "Specifies the algorithm to use to when encrypting the object (for example, AES256).\n\n@deprecated Use #sseCustomerAlgorithm()\n"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetMethodName": "sseCustomerAlgorithm",
"fluentSetterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n</p>@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "sseCustomerAlgorithm",
"getterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).\n</p>@return Specifies the algorithm to use to when encrypting the object (for example, AES256).",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption-customer-algorithm",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption-customer-algorithm",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerAlgorithm",
"sensitive": false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>

@parm sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).",

"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null},

"method" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getSseCustomerKey",
    "beanStyleSetterMethodName" : "setSseCustomerKey",
    "c2jName" : "SSECustomerKey",
    "c2jShape" : "SSECustomerKey",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use when encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.\n</p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].\n
When the [{@link Consumer}] completes, [{@link String.Builder#build()}) is called immediately and its result is passed to [{@link #sseCustomerKey(String)}].\n
@parm sseCustomerKey a consumer that will call methods on [{@link String.Builder}]\n@return Returns a reference to this object so that method calls can be chained together.\n
@see #sseCustomerKey(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use when encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].\n
When the [{@link Consumer}] completes, [{@link String.Builder#build()}) is called immediately and its result is passed to [{@link #sseCustomerKey(String)}].\n
@parm sseCustomerKey a consumer that will call methods on [{@link String.Builder}]\n@return Returns a reference to this object so that method calls can be chained together.\n
@see #sseCustomerKey(String)"}
in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.

@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.

@deprecated Use {@link #sseCustomerKey()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.

@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.

<param name="sseCustomerKey">Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.

@return Returns a reference to this object so that method calls can be chained together.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the
encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header. This must be the same encryption key specified in the initiate multipart upload request.

<p>@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header. This must be the same encryption key specified in the initiate multipart upload request.”,

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECUSTOMERKEY",
"sensitive" : true,
"setterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-customer-algorithm</code>` header. This must be the same encryption key specified in the initiate multipart upload request.”,

```
"setterMethodName" : "setSSECUSTOMERKEY",
```
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKey",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKey",
  "variableType": "String",
  "documentation": "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getSseCustomerKeyMD5",
"beanStyleSetterMethodName": "setSseCustomerKeyMD5",
"c2jName": "SSECustomerKeyMD5",
"c2jShape": "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation": "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKeyMD5(String)}. 

@returns Returns a reference to this object so that method calls can be chained together.
@see #sseCustomerKeyMD5(String)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."
without error.

```
@deprecated Use {@link #sseCustomerKeyMD5()}
",

deprecatedName" : null,

deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #sseCustomerKeyMD5(String)}",

documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

@return Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId" : false,

description" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@deprecated Use {@link #sseCustomerKeyMD5(String)}
",

description" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

@endpointDiscoveryId" : false,

enumType" : null,

eventHeader" : false,

eventPayload" : false,

existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasSseCustomerKeyMD5",

fluentEnumGetterMethodName" : null,

fluentEnumSetterMethodName" : null,

fluentSetterMethodName" : "sseCustomerKeyMD5",

fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

GetData" : { 

"returnModel" : { 

"returnType" : "String",

"documentation" : null


http" : { 

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : true,

"isPayload" : false,

"isStreaming" : false,

"location" : "header",

"marshallLocation" : "HEADER",

"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",

```

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"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
}
"beanStyleGetterMethodName" : "getCopySourceSSECustomerAlgorithm",
"beanStyleSetterMethodName" : "setCopySourceSSECustomerAlgorithm",
"c2jName" : "CopySourceSSECustomerAlgorithm",
"c2jShape" : "CopySourceSSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, \n{ @link String.Builder#build()} is called immediately and its result is passed to { @link 
#copySourceSSECustomerAlgorithm(String)}.\n\n@param copySourceSSECustomerAlgorithm a consumer that will call methods on \n{ @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #copySourceSSECustomerAlgorithm(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).\n\n@return Specifies the algorithm to use when decrypting the source object (for example, 
AES256).\n\n@deprecated Use { @link #copySourceSSECustomerAlgorithm()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).\n\n@param copySourceSSECustomerAlgorithm Specifies the algorithm to use when 
decrypting the source object (for example, AES256).\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #copySourceSSECustomerAlgorithm(String)}
",
"documentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, 
AES256).\n\n","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceSSECustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).\n\n@param copySourceSSECustomerAlgorithm Specifies the algorithm to use when 
decrypting the source object (for example, AES256).\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copySourceSSECustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use when decrypting the source object (for example, 
AES256).\n\n@return Specifies the algorithm to use when decrypting the source object (for example, AES256).\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-algorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECustomerAlgorithm",
" sensitive" : false,
"setterDocumentation" : "
<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).
\<p>\n\n\<param name="CopySourceSSECustomerAlgorithm"
Specifies the algorithm to use when decrypting the source object (for example, AES256).",
"setterMethodName" : "setCopySourceSSECustomerAlgorithm",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerAlgorithm",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "copySourceSSECustomerAlgorithm",
"variableType" : "String",
"documentation" : "
<p>Specifies the algorithm to use when decrypting the source object (for example, AES256).",
"simpleType" : "String",
"variableSetterType" : "String"
"documentation" : "Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#builder()]. When the [String.Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.copySourceSSECustomerKey(String)].

When the [String.Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.copySourceSSECustomerKey(String)].

@see #copySourceSSECustomerKey(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#builder()]. When the [String.Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.copySourceSSECustomerKey(String)].

When the [String.Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.copySourceSSECustomerKey(String)].

@see #copySourceSSECustomerKey(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#builder()]. When the [String.Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.copySourceSSECustomerKey(String)].

When the [String.Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.copySourceSSECustomerKey(String)].

@see #copySourceSSECustomerKey(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasCopySourceSSECustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n@param copySourceSSECustomerKey Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copySourceSSECustomerKey",
"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n@param copySourceSSECustomerKey Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n@return Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECustomerKey",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n@param copySourceSSECustomerKey Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.\n",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@param copySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #copySourceSSECustomerKeyMD5(String)}\n",
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceSSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceSSECustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceSSECustomerKeyMD5",
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@param copySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copySourceSSECustomerKeyMD5",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@param CopySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceSSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@param copySourceSSECustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setCopySourceSSECustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceSSECustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRequestPayerAsString"
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #requestPayerAsString(String)].

@deprecated

requestPayer<br>n@type Consumer<br>n@return Returns a reference to this object so that method calls can be chained together.<br>

requestPayer(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #requestPayerAsString].

@deprecated Use [link #requestPayerAsString()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object. @see RequestPayer

@deprecated Use [link #requestPayer(String)]

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object. @see RequestPayer

@deprecated Use [link #requestPayer(String)]

"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #requestPayerAsString].

@see RequestPayer",
"getterModel" : {
"returnType" : "String",
"documentation" : null


The new value for the RequestPayer property for this object.

@see RequestPayer

setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer

setterMethodName" : "setRequestPayer",

setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
"defaultConsumerFluentSetterDocumentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket. When the \{@link String.Builder\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String.Builder#copySourceVersionId(String)\}.\n@param copySourceVersionId a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#copySourceVersionId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.\n@return The version of the source object that was copied, if you have enabled versioning on the source bucket.\n@deprecated Use \{@link \#copySourceVersionId()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.\n@param copySourceVersionId The version of the source object that was copied, if you have enabled versioning on the source bucket.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link \#copySourceVersionId(String)\}\n",
"documentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.\n
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceVersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceVersionId",
"fluentSetterDocumentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.\n@param copySourceVersionId The version of the source object that was copied, if you have enabled versioning on the source bucket.\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "copySourceVersionId",
"getterDocumentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.\n@param copySourceVersionId The version of the source object that was copied, if you have enabled versioning on the source bucket.\n@return Returns a reference to this object so that method calls can be chained together.",
"getterMethodName" : "copySourceVersionId",
"getterType" : "String",
"documentation" : null
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-copy-source-version-id",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-copy-source-version-id",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CopySourceVersionId",
"sensitive": false,
"setterDocumentation": "The version of the source object that was copied, if you have enabled versioning on the source bucket."
@param copySourceVersionId The version of the source object that was copied, if you have enabled versioning on the source bucket."
"setterMethodName": "setCopySourceVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "copySourceVersionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "copySourceVersionId",
  "variableType": "String",
  "documentation": "The version of the source object that was copied, if you have enabled versioning on the source bucket."
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCopyPartResult",
"beanStyleSetterMethodName" : "setCopyPartResult",
"c2jName" : "CopyPartResult",
"c2jShape" : "CopyPartResult",
"defaultConsumerFluentSetterDocumentation" : "<p>Container for all response elements.</p>
This is a convenience that creates an instance of the [@link CopyPartResult.Builder] avoiding the need to create one manually via [@link CopyPartResult#builder()].
When the [@link Consumer] completes, [@link CopyPartResult.Builder#build()] is called immediately and its result is passed to [@link #copyPartResult(CopyPartResult)].

When the Consumer completes, the [CopyPartResult.Builder] is called immediately and its result is passed to [CopyPartResult].

@see #copyPartResult(CopyPartResult)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Container for all response elements.</p>
@return Container for all response elements.
@deprecated Use [@link #copyPartResult()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for all response elements.</p>
@param copyPartResult Container for all response elements.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #copyPartResult(CopyPartResult)]
",
"documentation" : "<p>Container for all response elements.</p>

@param copyPartResult Container for all response elements.
@return Returns a reference to this object so that method calls can be chained together.
@param copyPartResult Container for all response elements.
@return Returns a reference to this object so that method calls can be chained together.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopyPartResult property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasCopyPartResult",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copyPartResult",
"fluentSetterDocumentation" : "<p>Container for all response elements.</p>
@param copyPartResult Container for all response elements.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "copyPartResult",
"getterDocumentation" : "<p>Container for all response elements.</p>

@return Container for all response elements.
"
"getterModel" : {
  "returnType" : "CopyPartResult",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : true,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CopyPartResult",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CopyPartResult",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CopyPartResult",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Container for all response elements.&lt;/p&gt;&lt;p&gt;\n @param copyPartResult Container for all response elements.\n &lt;/p&gt;",
"setterMethodName" : "setCopyPartResult",
"setterModel" : {
  "variableDeclarationType" : "CopyPartResult",
  "variableName" : "copyPartResult",
  "variableType" : "CopyPartResult",
  "documentation" : null,
  "simpleType" : "CopyPartResult",
  "variableSetterType" : "CopyPartResult"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CopyPartResult",
  "variableName" : "copyPartResult",
  "variableType" : "CopyPartResult",
  "variableSetterType" : "CopyPartResult"}
"documentation": "Container for all response elements."
"simpleType": "CopyPartResult",
"variableSetterType": "CopyPartResult"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getServerSideEncryptionAsString",
"beanStyleSetterMethodName": "setServerSideEncryption",
"c2jName": "ServerSideEncryption",
"c2jShape": "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the String.Builder completes, a String is immediately and its result is passed to String.Builder.AsString(String).

@param serverSideEncryption a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #serverSideEncryption(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

If the service returns an enum value that is not available in the current SDK version, ServerSideEncryption will return ServerSideEncryption.UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from ServerSideEncryptionAsString()

@see ServerSideEncryption
@deprecated Use ServerSideEncryptionAsString()
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption
@return Returns a reference to this object so that method calls can be chained together.
@see ServerSideEncryption
@deprecated Use ServerSideEncryptionAsString()
",
"documentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

endpointDiscoveryId": false,
"enumType": "ServerSideEncryption",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName": "hasServerSideEncryption","
"fluentEnumGetterMethodName": "serverSideEncryption",
"fluentEnumSetterMethodName": "serverSideEncryption",
"fluentGetterMethodName": "serverSideEncryptionAsString",
"fluentSetterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption\n@return Returns a reference to this object so that method calls can be chained together.\n@see ServerSideEncryption",
"fluentSetterMethodName": "serverSideEncryption",
"getterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\nIf the service returns an enum value that is not available in the current SDK version, \[@link #serverSideEncryption\] will return \[@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link #serverSideEncryptionAsString\].\n@return The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ServerSideEncryption",
"sensitive": false,
"setterDocumentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption\n@return Returns a reference to this object so that method calls can be chained together.\n@see ServerSideEncryption",
"setterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
when storing this object in Amazon S3 (for example, AES256, aws:kms).

setterMethod" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerAlgorithm(String)}.

@param sseCustomerAlgorithm a consumer that will call methods on { @link String.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see #sseCustomerAlgorithm()
@deprecated Use { @link #sseCustomerAlgorithm(String)}
";
"deprecatedSetterDocumentation" : "\p If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n\n\n"documentation" : "\p If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n\n\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterMethodName" : "sseCustomerAlgorithm",

"getterDocumentation" : "\p If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n\n\n"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },

"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
 "uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerAlgorithm",
"setterDocumentation": "<p> If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@param
sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",
"setterMethodName": "setSseCustomerAlgorithm",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerAlgorithm",
  "variableType": "String",
  "documentation": "<p> If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getSseCustomerKeyMD5",
  "beanStyleSetterMethodName": "setSseCustomerKeyMD5",
  "c2jName": "SSECustomerKeyMD5",
  "c2jShape": "SSECustomerKeyMD5",
  "defaultConsumerFluentSetterDocumentation": "<p> If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
@param
This is a convenience that creates an instance of the
When the \{@link String.Builder\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link sseCustomerKeyMD5(String)\}.\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see \{@link sseCustomerKeyMD5(String)\}
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"documentation" : null,
"simpleType" : "String",
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"setterDocumentation" : "\n\nIf server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\nsetterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String"
"variableName" : "sseCustomerKeyMD5",
"variableType" : "String",
"documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, a consumer that will call methods on a consumer that will call methods on
@param ssekmsKeyId a consumer that will call methods on
@return Returns a reference to this object so that method calls can be chained together.
@see #ssekmsKeyId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@deprecated Use {@link #ssekmsKeyId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@deprecated Use {@link #ssekmsKeyId(String)}
",
"documentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param
ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

```
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to this method.\n\nWhen the Consumer completes, String#build() is called immediately and its result is passed to this method.\n\n\n@see RequestCharged\n\n@deprecated Use @link #getRequestChargedAsString()\n",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, @link #getRequestCharged() will return @link RequestCharged#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #getRequestChargedAsString().\n@see RequestCharged\n@deprecated\n@see RequestCharged\n@deprecated\nUse @link #getRequestChargedAsString()\n",\n);
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see RequestCharged\n@deprecated Use { @link #requestCharged(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n\n@see RequestCharged\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, { @link #requestCharged} will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #requestChargedAsString}.\n\n@return The value of the RequestCharged property for this object.\n\n@see RequestCharged",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "CopyPartResult" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleMethodName" : "getCopyPartResult",
    "beanStyleSetterMethodName" : "setCopyPartResult",
    "c2jName" : "CopyPartResult",
    "c2jShape" : "CopyPartResult",
    "defaultConsumerFluentSetterDocumentation" : "<p>Container for all response elements.</p>
This is a convenience that creates an instance of the {@link CopyPartResult.Builder} avoiding the need to create one manually via {@link CopyPartResult.Builder#builder()}. When the {@link Consumer} completes, {@link CopyPartResult.Builder#build()} is called immediately and its result is passed to {@link CopyPartResult}.\n@ see Returns a reference to this object so that method calls can be chained
Container for all response elements.\n@deprecated Use \{@link #copyPartResult()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Container for all response elements.</p>
@param copyPartResult Container for all response elements.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #copyPartResult(CopyPartResult)\}\n",
"documentation" : "<p>Container for all response elements.</p>
@deprecated Use \{@link #copyPartResult(CopyPartResult)\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopyPartResult property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopyPartResult",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copyPartResult",
"fluentSetterDocumentation" : "<p>Container for all response elements.</p>
@param copyPartResult Container for all response elements.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copyPartResult",
"getterDocumentation" : "<p>Container for all response elements.</p>
@return Container for all response elements.\n@return Container for all response elements.\n@Deprecated Use \{@link #copyPartResult(CopyPartResult)\}\n",
"getterModel" : {
"returnType" : "CopyPartResult",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CopyPartResult",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CopyPartResult",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CopyPartResult",
"isSensitive" : false,
"setterDocumentation" : "<p>Container for all response elements.</p>
@param copyPartResult Container for all response elements.",
"setterMethodName" : "setCopyPartResult",
"setterModel" : {
  "variableDeclarationType" : "CopyPartResult",
  "variableName" : "copyPartResult",
  "variableType" : "CopyPartResult",
  "documentation" : null,
  "simpleType" : "CopyPartResult",
  "variableSetterType" : "CopyPartResult"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CopyPartResult",
  "variableName" : "copyPartResult",
  "variableType" : "CopyPartResult",
  "documentation" : "<p>Container for all response elements.</p>",
  "simpleType" : "CopyPartResult",
  "variableSetterType" : "CopyPartResult"
},
"xmlAttribute" : false,
"xmlns:SpaceUri" : null
},
"CopySourceVersionId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCopySourceVersionId",
  "beanStyleSetterMethodName" : "setCopySourceVersionId",
  "c2jName" : "CopySourceVersionId",
  "c2jShape" : "CopySourceVersionId",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version of the source object that was copied, if you have enabled versioning on the source bucket.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String..."
The version of the source object that was copied, if you have enabled versioning on the source bucket.

### Returns

Returns a reference to this object so that method calls can be chained together.

### See also

@link #copySourceVersionId(String)

### Deprecated

Use @link #copySourceVersionId()

## EndpointDiscoveryId

false

## EnumType

null

## EventHeader

false

## EventPayload

false

## ExistenceCheckDocumentation

Returns true if the CopySourceVersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

## ExistenceCheckMethodName

"hasCopySourceVersionId"

## FluentEnumGetterMethodName

null

## FluentEnumSetterMethodName

null

## FluentGetterMethodName

"copySourceVersionId"

## FluentSetterMethodName

"copySourceVersionId"

## FluentSetterDocumentation

The version of the source object that was copied, if you have enabled versioning on the source bucket.

## GetterModel

{ "returnType" : "String", "documentation" : null }

## Http

{ "additionalMarshallingPath" : null, "additionalUnmarshallingPath" : null, "flattened" : false, "greedy" : false, "header" : true, "isPayload" : false, "isStreaming" : false }
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-copy-source-version-id",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-copy-source-version-id",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CopySourceVersionId",
"sensitive" : false,
"setterDocumentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.

@para...versionId The version of the source object that was copied, if you have enabled versioning on the source bucket.",

"setterMethodName" : "setCopySourceVersionId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceVersionId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "copySourceVersionId",
  "variableType" : "String",
  "documentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"RequestCharged" : {
  "autoConstructClassIfExists" : {
    "present" : false
{"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this
object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
#requestChargedAsString(String)}.\n\n@see RequestCharged(String)"
,"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestCharged property for this
object.\nIf the service returns an enum value that is not available in the current SDK version, { @link
#requestCharged} will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value
returned by the service is available from { @link #requestChargedAsString}.\n\n@see RequestCharged\n\n@deprecated Use { @link RequestCharged(String)}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestCharged property for this object.\n\n@see RequestCharged\n\n@deprecated Use { @link RequestCharged(String)}\n",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this
object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
#requestChargedAsString(String)}.\n\n@see RequestCharged(String)"
,"defaultFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
#requestChargedAsString(String)}.\n\n@see RequestCharged(String)"
,"defaultFluentGetterDocumentation": "Returns the value of the RequestCharged property for this
object.\nIf the service returns an enum value that is not available in the current SDK version, { @link
#requestCharged} will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value
returned by the service is available from { @link #requestChargedAsString}.\n\n@see RequestCharged\n\n@deprecated Use { @link RequestCharged(String)}\n",
"endpointDiscoveryId": false,
"enumType": "RequestCharged",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestCharged property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasRequestCharged",
"fluentEnumGetterMethodName": "requestCharged",
"fluentEnumSetterMethodName": "requestCharged",
"fluentGetterMethodName": "requestChargedAsString",
"fluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
#requestChargedAsString(String)}.\n\n@see RequestCharged(String)"
,"fluentSetterMethodName": "requestCharged",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": "RequestCharged",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestCharged property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasRequestCharged",
"fluentEnumGetterMethodName": "requestCharged",
"fluentEnumSetterMethodName": "requestCharged",
"fluentGetterMethodName": "requestChargedAsString",
"fluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
#requestChargedAsString(String)}.\n\n@see RequestCharged(String)"
,"fluentSetterMethodName": "requestCharged",
"getterDocumentation": "Returns the value of the RequestCharged property for this object.\nIf the
service returns an enum value that is not available in the current SDK version, { @link #requestCharged} will return
{ @link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available
from { @link #requestChargedAsString}.\n\n@see RequestCharged"
,"getterDocumentation": "Returns the value of the RequestCharged property for this object.\nIf the
service returns an enum value that is not available in the current SDK version, { @link #requestCharged} will return
{ @link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available
from { @link #requestChargedAsString}.\n\n@see RequestCharged"}
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-request-charged",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-request-charged",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RequestCharged",
"sensitive": false,
"setterDocumentation": "Sets the value of the RequestCharged property for this object.\n\n@param requestCharged The new value for the RequestCharged property for this object.\n@see RequestCharged",
"setterMethodName": "setRequestCharged",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "requestCharged",
  "variableType": "String"
If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{ link String#builder() }`. When the `{ link Consumer }` completes, `{ link String.Builder#build() }` is called immediately and its result is passed to `{ link #sseCustomerAlgorithm(String) }`. When the `{ link String.Builder }` returns, a reference to this object so that method calls can be chained together.

```java
public String build() {
    return sseCustomerAlgorithm.toString();
}
```

The method `build()` is called immediately when the `Consumer` completes, and its result is passed to `#sseCustomerAlgorithm(String)`.

```java
public void sseCustomerAlgorithm(String sseCustomerAlgorithm) {
    if (sseCustomerAlgorithm != null) {
        sseCustomerAlgorithmBuilder.append(buildSseCustomerAlgorithm(sseCustomerAlgorithm));
    }
}
```

The `SSECustomerAlgorithm` is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{ link String#builder() }`. When the `{ link Consumer }` completes, `{ link String.Builder#build() }` is called immediately and its result is passed to `#sseCustomerAlgorithm(String)`.

```java
public void sseCustomerAlgorithm(String sseCustomerAlgorithm) {
    if (sseCustomerAlgorithm != null) {
        sseCustomerAlgorithmBuilder.append(buildSseCustomerAlgorithm(sseCustomerAlgorithm));
    }
}
```

The `SSECustomerAlgorithm` is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{ link String#builder() }`. When the `{ link Consumer }` completes, `{ link String.Builder#build() }` is called immediately and its result is passed to `#sseCustomerAlgorithm(String)`.

```java
public String build() {
    return sseCustomerAlgorithm.toString();
}
```

The method `build()` is called immediately when the `Consumer` completes, and its result is passed to `#sseCustomerAlgorithm(String)`.

```java
public void sseCustomerAlgorithm(String sseCustomerAlgorithm) {
    if (sseCustomerAlgorithm != null) {
        sseCustomerAlgorithmBuilder.append(buildSseCustomerAlgorithm(sseCustomerAlgorithm));
    }
}
```

The `SSECustomerAlgorithm` is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{ link String#builder() }`. When the `{ link Consumer }` completes, `{ link String.Builder#build() }` is called immediately and its result is passed to `#sseCustomerAlgorithm(String)`.

```java
public String build() {
    return sseCustomerAlgorithm.toString();
}
```

The method `build()` is called immediately when the `Consumer` completes, and its result is passed to `#sseCustomerAlgorithm(String)`.

```java
public void sseCustomerAlgorithm(String sseCustomerAlgorithm) {
    if (sseCustomerAlgorithm != null) {
        sseCustomerAlgorithmBuilder.append(buildSseCustomerAlgorithm(sseCustomerAlgorithm));
    }
}
```

The `SSECustomerAlgorithm` is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{ link String#builder() }`. When the `{ link Consumer }` completes, `{ link String.Builder#build() }` is called immediately and its result is passed to `#sseCustomerAlgorithm(String)`.

```java
public String build() {
    return sseCustomerAlgorithm.toString();
}
```

The method `build()` is called immediately when the `Consumer` completes, and its result is passed to `#sseCustomerAlgorithm(String)`.

```java
public void sseCustomerAlgorithm(String sseCustomerAlgorithm) {
    if (sseCustomerAlgorithm != null) {
        sseCustomerAlgorithmBuilder.append(buildSseCustomerAlgorithm(sseCustomerAlgorithm));
    }
}
```
"fluentEnumSetterMethodName" : null,
"fluentGetMethodMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
"setterMethodName" : "setSseCustomerAlgorithm"
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
    "beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
    "c2jName" : "SSECustomerKeyMD5",
    "c2jShape" : "SSECustomerKeyMD5",
    "defaultConsumerFluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key. When the Consumer completes, $\text{@}\textit{String.Builder}\text{#build()}$ is called immediately and its result is passed to $\text{@}\textit{String.Builder}$\text{#sseCustomerKeyMD5(String)}\text{.}@\text{param}\text{ sseCustomerKeyMD5 a consumer that will call methods on }$\text{@}\textit{String.Builder}$\text{.}@\text{return}\text It returns a reference to this object so that method calls can be chained together.\n@\text{see} #sseCustomerKeyMD5(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n@\text{return}\text It returns If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
@\text{deprecated}\text Use $\text{@}\textit{String.Builder}$\text{#sseCustomerKeyMD5()}\text{.}@\text{null},
    "deprecatedName" : null,
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```java
// @param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

// @return Returns a reference to this object so that method calls can be chained together.

// @deprecated Use @link #sseCustomerKeyMD5(String)
```

**getters**

```java
// getters
```

**setters**

```java
// setters
```

**documentation**

```
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
```

**http**

```
http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption-customer-key-MD5",
  "queryString": false,
  "returnType": "String",
  "documentation": null
}
```
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```
@param sseCustomerKeyMD5
```

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p> If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.
When the { @link Consumer} completes, { @link String.Builder} is called immediately and its result is passed to { @link #ssekmsKeyId(String)}.

@param ssekmsKeyId a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #ssekmsKeyId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@deprecated Use { @link #ssekmsKeyId(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #ssekmsKeyId(String)}
",
"documentation" : "<p> If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p> If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p> If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@see #ssekmsKeyId(String)
"}
key (CMK) that was used for the object.

success

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
 },
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : true,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "header",
   "marshallLocation" : "HEADER",
   "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
   "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object."
@param sseKMSKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "ssekmsKeyId",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {


"variableDeclarationType" : "String",
"variableName" : "sseKmsKeyId",
"variableType" : "String",
"documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ServerSideEncryption" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
"beanStyleSetterMethodName" : "setServerSideEncryption",
"c2jName" : "ServerSideEncryption",
"c2jShape" : "ServerSideEncryption",
"defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.)

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link ServerSideEncryptionAsString(String)}.)

@param serverSideEncryption a consumer that will call methods on {@link String.Builder}.

@see #serverSideEncryptionAsString()
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #serverSideEncryptionAsString()}.
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
If the service returns an enum value that is not available in the current SDK version, {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION} will return {@link ServerSideEncryptionAsString(String)}.

The raw value returned by the service is available from {@link ServerSideEncryptionAsString(String)}.

@see ServerSideEncryption
@deprecated
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
@see ServerSideEncryption
@deprecated
",
"documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
@see ServerSideEncryption
@deprecated
",
"endpointDiscoveryId" : false,
"enumType" : "ServerSideEncryption",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasServerSideEncryption",
"fluentEnumGetterMethodName" : "serverSideEncryption",
"fluentEnumSetterMethodName" : "serverSideEncryption",
"fluentGetterMethodName" : "serverSideEncryptionAsString",
"fluentSetterDocumentation" : "\n<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n</p>\n@see ServerSideEncryption\n@return Returns a reference to this object so that method calls can be chained together.\n@see ServerSideEncryption",
"fluentSetterMethodName" : "serverSideEncryption",
"getterDocumentation" : "\n<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n</p>\nIf the service returns an enum value that is not available in the current SDK version, \n\n@link #serverSideEncryption\nwill return {\n\nServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from \n\n@link #serverSideEncryptionAsString.\n\n\n@return The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n\n@see ServerSideEncryption",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

@see ServerSideEncryption",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getCopySourceVersionId",
    "beanStyleSetterMethodName" : "setCopySourceVersionId",
    "c2jName" : "CopySourceVersionId",
    "c2jShape" : "CopySourceVersionId",
    "defaultConsumerFluentSetterDocumentation" : "<p>The version of the source object that was copied, if you have enabled versioning on the source bucket. </p>

@see CopySourceVersionId",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.
\n@return The version of the source object that was copied, if you have enabled versioning on the source bucket.\n@deprecated Use { @link #copySourceVersionId() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.\n\n@param copySourceVersionId The version of the source object that was copied, if you have enabled versioning on the source bucket.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #copySourceVersionId(String) }\n",
"documentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CopySourceVersionId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCopySourceVersionId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "copySourceVersionId",
"fluentSetterDocumentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.\n\n@param copySourceVersionId The version of the source object that was copied, if you have enabled versioning on the source bucket.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "copySourceVersionId",
"getterDocumentation" : "The version of the source object that was copied, if you have enabled versioning on the source bucket.\n\n@return The version of the source object that was copied, if you have enabled versioning on the source bucket.\n",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-copy-source-version-id",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
"unmarshallLocationName": "x-amz-copy-source-version-id",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CopySourceVersionId",
"sensitive": false,
"setterDocumentation": "<p>The version of the source object that was copied, if you have enabled versioning on the source bucket.</p><p>@param copySourceVersionId The version of the source object that was copied, if you have enabled versioning on the source bucket."",
"setterMethodName": "setCopySourceVersionId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "copySourceVersionId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "copySourceVersionId",
  "variableType": "String",
  "documentation": "<p>The version of the source object that was copied, if you have enabled versioning on the source bucket.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}, {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getCopyPartResult",
  "beanStyleSetterMethodName": "setCopyPartResult",
  "c2jName": "CopyPartResult",
  "c2jShape": "CopyPartResult",
  "defaultConsumerFluentSetterDocumentation": "<p>Container for all response elements.</p>This is a convenience that creates an instance of the { @link CopyPartResult.Builder} avoiding the need to create one
When the Consumer completes, CopyPartResult.Builder#build() is called immediately and its result is passed to Consumer#copyPartResult a consumer that will call methods on CopyPartResult.Builder

Container for all response elements.

Returns a reference to this object so that method calls can be chained together.

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Returns a reference to this object so that method calls can be chained together.
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CopyPartResult",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CopyPartResult",
"sensitive" : false,
"setterDocumentation" : "<p>Container for all response elements.</p><p>@param copyPartResult Container for all response elements.</p>.
"setterMethodName" : "setCopyPartResult",
"setterModel" : {
 "variableDeclarationType" : "CopyPartResult",
 "variableName" : "copyPartResult",
 "variableType" : "CopyPartResult",
 "documentation" : null,
 "simpleType" : "CopyPartResult",
 "variableSetterType" : "CopyPartResult"
 },
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "CopyPartResult",
 "variableName" : "copyPartResult",
 "variableType" : "CopyPartResult",
 "documentation" : "<p>Container for all response elements.</p>",
 "simpleType" : "CopyPartResult",
 "variableSetterType" : "CopyPartResult"
 },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
 "beanStyleSetterMethodName" : "setServerSideEncryption",
 "c2jName" : "ServerSideEncryption",
 "c2jShape" : "ServerSideEncryption",
 "defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link serverSideEncryptionAsString(String)\}. If the service returns an enum value that is not available in the current SDK version, \{@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION\} will return \{@link ServerSideEncryption\}. The raw value returned by the service is available from \{@link ServerSideEncryptionAsString\}. For responses returned by the SDK, the sender is the AWS service.

- **endpointDiscoveryId**: false
- **enumType**: "ServerSideEncryption"
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: "Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- **fluentEnumMethodName**: "hasServerSideEncryption"
- **fluentEnumSetterMethodName**: "serverSideEncryption"
- **fluentGetterMethodName**: "serverSideEncryptionAsString"
- **fluentSetterDocumentation**: "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). If the service returns an enum value that is not available in the current SDK version, \{@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION\} will return \{@link ServerSideEncryption\}. The raw value returned by the service is available from \{@link ServerSideEncryptionAsString\}. For responses returned by the SDK, the sender is the AWS service."
- **getterDocumentation**: "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). If the service returns an enum value that is not available in the current SDK version, \{@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION\} will return \{@link ServerSideEncryption\}. The raw value returned by the service is available from \{@link ServerSideEncryptionAsString\}. For responses returned by the SDK, the sender is the AWS service."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"sensitive" : false,
"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption</p>
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption"}
"variableType" : "String",
"documentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},

"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.<p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link 
SSECustomerAlgorithm(String)}.\n\n@deprecated Use { @link #sseCustomerAlgorithm()}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\nSee { @link SSECustomerAlgorithm(String)}",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.<p>@deprecated Use { @link #sseCustomerAlgorithm()}\n\nSee { @link SSECustomerAlgorithm(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.<p>@deprecated Use { @link #sseCustomerAlgorithm()}\n\nSee { @link SSECustomerAlgorithm(String)}",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@param
sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@param
sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",
"setterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>\nThis is a convenience that creates an instance of the \n@@link String.Builder\navoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link 
SSECustomerKeyMD5(String)\}.\n\n@param sseCustomerKeyMD5 a consumer that will call methods on \{@link String.Builder\}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see \nSSECustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>\n\n@returns If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@deprecated Use \{@link SSECustomerKeyMD5()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #sseCustomerKeyMD5(String)\}\n",

"documentation" : "\n If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasSseCustomerKeyMD5",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "sseCustomerKeyMD5",

"fluentSetterDocumentation" : "\n If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n",

"fluentSetterMethodName" : "sseCustomerKeyMD5",

"getterDocumentation" : "\n If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n",

"getterModel" : { 
 "returnType" : "String",
 "documentation" : null }

,"http" : { 
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : true,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "header",
 "marshallLocation" : "HEADER",
 "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
 "queryString" : false,
}
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.">,
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
This is a convenience that creates an instance of the \( \text{@link String.Builder} \) avoiding the need to create one manually via \( \text{@link String#builder()} \).\n
When the \( \text{@link Consumer} \) completes, \( \text{@link String.Builder#build()} \) is called immediately and its result is passed to \( \text{@link #ssekmsKeyId(String)} \).\n
@see \#ssekmsKeyId(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@deprecated Use \( \text{@link #ssekmsKeyId()} \)
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>
@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use \( \text{@link #ssekmsKeyId(String)} \)
",
"documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

@see \#ssekmsKeyId(String)
",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>

@see \#ssekmsKeyId(String)"
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>\n@param
ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "ssekmsKeyId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String"
"variableName" : "sse kmsKeyId",
"variableType" : "String",
"documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRequestChargedAsString",
"beanStyleSetterMethodName" : "setRequestCharged",
"c2jName" : "RequestCharged",
"c2jShape" : "RequestCharged",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #requestChargedAsString(String)}.
@param requestCharged a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #requestCharged(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestCharged property for this object.
If the service returns an enum value that is not available in the current SDK version, {@link RequestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #requestChargedAsString()}. The value of the RequestCharged property for this object.
@see RequestCharged
@deprecated Use {@link #requestCharged(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
The new value for the RequestCharged property for this object.
@see RequestCharged
@deprecated Use {@link #requestCharged(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"name" : "RequestCharged"
"fluentEnumSetterMethodName" : "requestCharged",
"fluentMethodFullName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {
@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #requestChargedAsString}.
</p>
@return The value of the RequestCharged property for this object.
@see RequestCharged",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.
@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "requestCharged"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UploadPartCopyResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "UploadPartCopyResponse",
  "variableName" : "uploadPartCopyResponse",
  "variableType" : "UploadPartCopyResponse",
  "documentation" : null,
  "simpleType" : "UploadPartCopyResponse",
  "variableSetterType" : "UploadPartCopyResponse"
},
"wrapper" : false,
"xmlnsNameSpace" : null
},
"UploadPartRequest" : {
  "c2jName" : "UploadPartRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : true,
"hasPayloadMember" : true,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : true,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "UploadPart",
    "locationName" : null,
    "requestUri" : "/{Bucket}/{Key+}",
    "target" : null,
    "verb" : "PUT",
    "xmlNameSpaceUri" : null
},
"members" : [
    {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getBody",
        "beanStyleSetterMethodName" : "setBody",
        "c2jName" : "Body",
        "c2jShape" : "Body",
        "defaultConsumerFluentSetterDocumentation" : "<p>Object data.</p>This is a convenience that creates an instance of the {@link SdkBytes.Builder} avoiding the need to create one manually via {@link SdkBytes#builder()}. When the {@link Consumer} completes, {@link SdkBytes.Builder#build()} is called immediately and its result is passed to the method on the builder.

@return Returns a reference to this object so that method calls can be chained together.
@see #body(SdkBytes)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodAndName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Object data.</p>@return Object data.
@deprecated Use {@link #body()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Object data.</p>@param body Object data.
@deprecated Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #body(SdkBytes)}",
    "documentation" : "<p>Object data.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Body property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBody",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "body",
"fluentSetterDocumentation" : "<p>Object data.</p><p>@param body Object data.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>",
"fluentSetterMethodName" : "body",
"getterDocumentation" : "<p>Object data.</p><p>@return Object data.</p>",
"getterModel" : {
"returnType" : "software.amazon.awssdk.core.SdkBytes",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : true,
"isStreaming" : true,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Body",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Body",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : true,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_BYTES",
"name" : "Body",
"sensitive" : false,
"setterDocumentation" : "<p>Object data.</p><p>@param body Object data.</p>",
"setterMethodName" : "setBody",
"setterModel" : {
"variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
"variableType" : "software.amazon.awssdk.core.SdkBytes",
"variableValue" : null
}
"variableName" : "body",
"variableType" : "software.amazon.awssdk.core.SdkBytes",
"documentation" : null,
"simpleType" : "SdkBytes",
"variableSetterType" : "software.amazon.awssdk.core.SdkBytes"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
"variableName" : "body",
"variableType" : "software.amazon.awssdk.core.SdkBytes",
"documentation" : "<p>Object data.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}.<br>When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #bucket(String)}.
@param bucket a consumer that will call methods on {@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #bucket(String)
@deprecated Use {@link #bucket(String)}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object data.</p>
@deprecated Use {@link #bucket(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object data.</p>
@deprecated Use {@link #bucket(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object data.</p>
@deprecated Use {@link #bucket(String)}
",
"documentation" : "<p>Object data.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@return Name of the bucket to which the multipart upload was initiated.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.
@return Name of the bucket to which the multipart upload was initiated.",
"setterMethodName" : "setBucket"
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "bucket",
    "variableType" : "String",
    "documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlnsSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getContentLength",
  "beanStyleSetterMethodName" : "setContentLength",
  "c2jName" : "ContentLength",
  "c2jShape" : "ContentLength",
  "defaultConsumerFluentSetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.</p><p>This is a convenience that creates an instance of the <link Long.Builder> avoiding the need to create one manually via <link Long.Builder> When the <link Consumer> completes, <link Long.Builder> is called immediately and its result is passed to <link ContentLength> a consumer that will call methods on <link Long.Builder> Returns a reference to this object so that method calls can be chained together. <link ContentLength> </link ContentLength> </p>,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.</p><p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. <link Use> <link Use> </link Use> </link Use> </p>,
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. <link Use> <link Use> </link Use> </link Use> </p>,
  "documentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be
determined automatically.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ContentLength property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentLength",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLength",
"fluentSetterDocumentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.

@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "contentLength",
"getterDocumentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.

@return Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.

"getterModel" : {

"returnType" : "Long",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Length",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Length",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "ContentLength",
"sensitive" : false,
"setterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.</p>
@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.",
"setterMethodName" : "setContentLength",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.</p>
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"XmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",
"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, (@link String.Builder#build()) is called immediately and its result is passed to (@link #contentMD5(String))
@param contentMD5 a consumer that will call methods on (@link String.Builder)
@return Returns a reference to this object so that method calls can be chained together.<p>see #contentMD5(String))",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the part data. This
The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

```
@endeprecated Use { @link #contentMD5() }
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

```
@param contentMD5 The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.
```

"documentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

```
@endeprecated Use { @link #contentMD5(String) }
```

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@endeprecated Use { @link #hasContentMD5() }
```

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

```
@endeprecated Use { @link #contentMD5(String) }
```

"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

```
@endeprecated Use { @link #hasContentMD5() }
```

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",}
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-
populated when using the command from the CLI. This parameter is required if object lock parameters are
specified.</p><p>@param contentMD5 The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-
populated when using the command from the CLI. This parameter is required if object lock parameters are
specified.".
"setterMethodName" : "setContentMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-
populated when using the command from the CLI. This parameter is required if object lock parameters are
specified.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-
populated when using the command from the CLI. This parameter is required if object lock parameters are
specified.</p><p>@param contentMD5 The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-
populated when using the command from the CLI. This parameter is required if object lock parameters are
specified.".
"setterMethodName" : "setContentMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-
populated when using the command from the CLI. This parameter is required if object lock parameters are
specified.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
Object key for which the multipart upload was initiated.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String.Builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #key(String)}`.

- **Name**: `key` (Java: `String`)
- **Model**: `{@link String.Builder}`
- **Default Consumer Fluent Setter Documentation**:
  ```
  @param key a consumer that will call methods on `{@link String.Builder}`
  @return Returns a reference to this object so that method calls can be chained together.
  @see #key(String)
  ```
- **Deprecated**:
  ```
  @deprecated Use `{@link #key(String)}`
  ```
- **Getter Documentation**:
  ```
  @param key Object key for which the multipart upload was initiated.
  @return Returns a reference to this object so that method calls can be chained together.
  ```
- **Existence Check Method Name**: `hasKey`
- **Getters**
  ```
  @return Object key for which the multipart upload was initiated.
  ```
- **Return Type**: `{@link String.Builder}`

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"greedy": true,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "GREEDY_PATH",
"marshallLocationName": "Key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": true,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"simple": true,
"timestampFormat": null,
"variable": { 
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
},
{ "autoConstructClassIfExists": {
Part number of part being uploaded. This is a positive integer between 1 and 10,000.

This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}. A consumer that will call methods on { @link Integer.Builder}\n@see #partNumber(Integer)

Part number of part being uploaded. This is a positive integer between 1 and 10,000.

@deprecated Use { @link #partNumber()}

Part number of part being uploaded. This is a positive integer between 1 and 10,000.

@deprecated Use { @link #partNumber()}

Part number of part being uploaded. This is a positive integer between 1 and 10,000.

Part number of part being uploaded. This is a positive integer between 1 and 10,000.

Part number of part being uploaded. This is a positive integer between 1 and 10,000.

Part number of part being uploaded. This is a positive integer between 1 and 10,000.

Part number of part being uploaded. This is a positive integer between 1 and 10,000.

Part number of part being uploaded. This is a positive integer between 1 and 10,000.

Part number of part being uploaded. This is a positive integer between 1 and 10,000.

Part number of part being uploaded. This is a positive integer between 1 and 10,000.
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "partNumber",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "partNumber",
  "uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "PartNumber",
" sensitive": false,
"setterDocumentation": "<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.</p>\n@param partNumber Part number of part being uploaded. This is a positive integer between 1 and 10,000.",
"setterMethodName": "setPartNumber",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "partNumber",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "partNumber",
  "variableType": "Integer",
  "documentation": "<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.</p>",
  "simpleType": "Integer"
"variableSetterType": "Integer",
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassName": {
"present": false
},
"beanStyleGetterMethodName": "getUploadId",
"beanStyleSetterMethodName": "setUploadId",
"c2jName": "UploadId",
"c2jShape": "MultipartUploadId",
"defaultConsumerFluentSetterDocumentation": "Upload ID identifying the multipart upload whose part is being uploaded. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder#build(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to uploadId a consumer that will call methods on String.Builder#return Returns a reference to this object so that method calls can be chained together.
"@see #uploadId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedSetterDocumentation": "Upload ID identifying the multipart upload whose part is being uploaded. Returns a reference to this object so that method calls can be chained together.
"@deprecated Use #uploadId(String)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Upload ID identifying the multipart upload whose part is being uploaded. Returns a reference to this object so that method calls can be chained together.
"@deprecated Use #uploadId(String)",
"documentation": "Upload ID identifying the multipart upload whose part is being uploaded.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": 
"Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName": "hasUploadId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "uploadId",
"fluentSetterDocumentation": "Upload ID identifying the multipart upload whose part is being uploaded. Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName": "uploadId",
"getterDocumentation": "Upload ID identifying the multipart upload whose part is being uploaded.
"endpointDiscoveryId": false,
"enumType": null,
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "uploadId",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "uploadId",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UploadId",
"sensitive": false,
"setterDocumentation": "<p>Upload ID identifying the multipart upload whose part is being uploaded.</p>
@param uploadId Upload ID identifying the multipart upload whose part is being uploaded.",
"setterMethodName": "setUploadId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
"}
"documentation" : ":<p>Upload ID identifying the multipart upload whose part is being uploaded.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation" : ":<p>Specifies the algorithm to use to when encrypting the object (for example, AES256). This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerAlgorithm(String)}.

@see #sseCustomerAlgorithm(String)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #sseCustomerAlgorithm(String)}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ":<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).

@return Specifies the algorithm to use to when encrypting the object (for example, AES256).
@deprecated Use {@link #sseCustomerAlgorithm(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ":<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).

@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #sseCustomerAlgorithm(String)}
",
"documentation" : ":<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : ":<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).

@see #sseCustomerAlgorithm(String)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #sseCustomerAlgorithm(String)}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ":<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).

@return Specifies the algorithm to use to when encrypting the object (for example, AES256).
@deprecated Use {@link #sseCustomerAlgorithm(String)}
",
"deprecatedName" : null,
example, AES256).

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"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECustomerKey",
"c2jShape" : "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder().} When the {@link Consumer} completes, the result is passed to the { @link #sseCustomerKey(String(String)), @param sseCustomerKey a consumer that will call methods on { @link String.Builder()} @return Returns a reference to this object so that method calls can be chained together.@see #sseCustomerKey(String(String)),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.</p>

@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.@deprecated Use { @link #sseCustomerKey()} 
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.
"deprecatedName" : null,
multipart upload request.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #sseCustomerKey(String)}

"documentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initate multipart upload request."

@end parameters

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initate multipart upload request."

@end documentation

"getterDocumentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initate multipart upload request."

@end getters

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKey",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.</p>
@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.",
"setterMethodName" : "setSseCustomerKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKey",
"variableType" : "String",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting
data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key.
The key must be appropriate for use with the algorithm specified in the `<code>x-amz-server-side-encryption-
customer-algorithm</code>` header. This must be the same encryption key specified in the initiate multipart upload
request.</p>",

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key
according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key
was transmitted without error. This is a convenience that creates an instance of the { @link String.Builder} avoiding
the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes,
{ @link String.Builder#build()} is called immediately and its result is passed to { @link
#sseCustomerKeyMD5(String)}. @param sseCustomerKeyMD5 a consumer that will call methods on { @link
String.Builder}@return Returns a reference to this object so that method calls can be chained together.
{ @see #sseCustomerKeyMD5(String)}",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to
RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was
transmitted without error.</p>

@if return

@deprecated Use { @link #sseCustomerKeyMD5()}@n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to
RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was
transmitted without error.</p>

@if return

@deprecated Use { @link #sseCustomerKeyMD5(String)}@n",

"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321.
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@if endpointDiscoveryId

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321.
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to the method.

@example

```
@link StringBuilder#build()
```

@link #requestPayerAsString(String)

@link requestPayer a consumer that will call methods on the object

@link #return Returns a reference to this object so that method calls can be chained together.

See

@link #requestPayer(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link RequestPayerAsString].@return The value of the RequestPayer property for this object.@see RequestPayer@deprecated Use [@link RequestPayerAsString].",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object.@see RequestPayer@return Returns a reference to this object so that method calls can be chained together.@see RequestPayer@deprecated Use [@link RequestPayer(String)].",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. The new value for the RequestPayer property for this object.@return Returns a reference to this object so that method calls can be chained together.@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object. If the service returns an enum value that is not available in the current SDK version, [@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link RequestPayerAsString].@return The value of the RequestPayer property for this object.@see RequestPayer",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.
\n\n@param requestPayer
The new value for the RequestPayer property for this object.
\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestPayer",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "requestPayer",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].
"membersAsMap" : {
    "Body" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getBody",
        "beanStyleSetterMethodName" : "setBody",
        "c2jName" : "Body",
    },
"c2jShape" : "Body",
"defaultConsumerFluentSetterDocumentation" : "<p>Object data.</p>
This is a convenience that creates an instance of the { @link SdkBytes.Builder} avoiding the need to create one manually via { @link SdkBytes#builder()}.
When the { @link Consumer} completes, { @link SdkBytes.Builder#build()} is called immediately and its result is passed to { @link #body(SdkBytes)}. 

@return Returns a reference to this object so that method calls can be chained together.

@see #body(SdkBytes)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object data.</p>"
@deprecated Use { @link #body()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object data.</p>"
@deprecated Use { @link #body(SdkBytes)}
",
"documentation" : "<p>Object data.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Body property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasBody",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "body",
"fluentSetterDocumentation" : "<p>Object data.</p>"
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "body",
"getterDocumentation" : "<p>Object data.</p>"
@return Object data.
",
"getterModel" : {
    "returnType" : "software.amazon.awssdk.core.SdkBytes",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : true,
    "isStreaming" : true,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Body"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Body",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : true,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK BYTES",
"name" : "Body",
"sensitive" : false,
"setterDocumentation" : "<p>Object data.</p>
@param body Object data.",
"setterMethodName" : "setBody",
"setterModel" : {
  "variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
  "variableName" : "body",
  "variableType" : "software.amazon.awssdk.core.SdkBytes",
  "documentation" : null,
  "simpleType" : "SdkBytes",
  "variableSetterType" : "software.amazon.awssdk.core.SdkBytes"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "software.amazon.awssdk.core.SdkBytes",
  "variableName" : "body",
  "variableType" : "software.amazon.awssdk.core.SdkBytes",
  "documentation" : "<p>Object data.</p>",
  "simpleType" : "SdkBytes",
  "variableSetterType" : "software.amazon.awssdk.core.SdkBytes"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"Bucket" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getBucket",
  "beanStyleSetterMethodName" : "setBucket",
  "c2jName" : "Bucket",
  "c2jShape" : "BucketName",
  "defaultConsumerFluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#bucket(String)`. The parameter `bucket` is a consumer that will call methods on `String.Builder`. Returns a reference to this object so that method calls can be chained together. See `bucket(String)`.

```java
public String build(String bucket)
```

- **Parameters**
  - `bucket` (Type: `String`)
    - Description: Name of the bucket to which the multipart upload was initiated.
    - Default: `null`
    - Required: `true`

- **Return**
  - Type: `String`
    - Description: Name of the bucket to which the multipart upload was initiated.
    - Default: `null`
    - Required: `true`

- **Documentation**
  - Name of the bucket to which the multipart upload was initiated.
  - Default: `null`
  - Required: `true`
  - See `bucket(String)`.
"marshallLocation": "PATH",
"marshallLocationName": "Bucket",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Bucket",
"uri": true,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Bucket",
" sensitive": false,
"setterDocumentation": "\<p\>Name of the bucket to which the multipart upload was initiated.\</p\>\n\@param bucket Name of the bucket to which the multipart upload was initiated.\",
"setterMethodName": "setBucket",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "bucket",
  "variableType": "String",
  "documentation": "\<p\>Name of the bucket to which the multipart upload was initiated.\</p\>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"ContentLength": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getContentLength",
  "beanStyleSetterMethodName": "setContentLength"
"c2jName" : "ContentLength",
"c2jShape" : "ContentLength",

"defaultConsumerFluentSetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when
the size of the body cannot be determined automatically.</p>This is a convenience that creates an instance of the
{@link Long.Builder} avoiding the need to create one manually via {@link Long#builder()}.When the {@link
Consumer} completes, {@link Long.Builder#build()} is called immediately and its result is passed to
{@link #contentLength(Long)}. When a consumer that will call methods on
{@link Long.Builder} returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of
the body cannot be determined automatically.</p>@deprecated Use {@link #contentLength()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of
the body cannot be determined automatically.</p>@deprecated Use {@link #contentLength(Long)}

"documentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body
cannot be determined automatically.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ContentLength property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

"existenceCheckMethodName" : "hasContentLength",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLength",

"fluentSetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the
body cannot be determined automatically.</p>@return Size of the body in bytes. This parameter is useful when the size of the body
cannot be determined automatically.

"fluentSetterMethodName" : "contentLength",

"getterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body
cannot be determined automatically.</p>@return Size of the body in bytes. This parameter is useful when the size of the body
cannot be determined automatically.

"getterModel" : {
"returnType" : "Long",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Length",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Length",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "ContentLength",
"sensitive" : false,
"setterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.</p>
@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.",
"setterMethodName" : "setContentLength",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.</p>
"simpleType" : "Long",
  "variableSetterType" : "Long"
}.
"simple" : true,
"timestampFormat" : null,
The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@deprecated Use @link #contentMD5(String)

The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@deprecated Use @link #contentMD5(String)

The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@deprecated Use @link #contentMD5(String)

The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@deprecated Use @link #contentMD5(String)

The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@deprecated Use @link #contentMD5(String)

The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@deprecated Use @link #contentMD5(String)

The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@deprecated Use @link #contentMD5(String)

The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@<p>The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "contentMD5",

"getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@<p>The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@return The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "Content-MD5",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Content-MD5",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ContentMD5",

"sensitive" : false,

"setterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@<p>The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@return Returns a reference to this object so that method calls can be chained together.

"setterMethodName" : "setContentMD5",

"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "contentMD5",
"variableType" : "String",
"documentation" : "<p>The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Key" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}.\n\n@param key a consumer that will call methods on \{@link String.Builder\}\n\n@see #key(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n\n\@return Object key for which the multipart upload was initiated.\n\@deprecated Use \{@link #key()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>\n\n\@param key Object key for which the multipart upload was initiated.\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #key(String)"
,
"documentation" : "<p>Object key for which the multipart upload was initiated.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@param key Object key for which the multipart upload was initiated.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p>
@return Object key for which the multipart upload was initiated."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : true,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "GREEDY_PATH",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation": "<p>Object key for which the multipart upload was initiated.</p>
@ param key Object key for which the multipart upload was initiated.",
"setterMethodName": "setKey",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"PartNumber": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getPartNumber",
"beanStyleSetterMethodName": "setPartNumber",
"c2jName": "PartNumber",
"c2jShape": "PartNumber",
"defaultConsumerFluentSetterDocumentation": "<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#build()}. When the consumer completes, {
@link Integer.Builder#build()} is called immediately and its result is passed to {
@link #partNumber(Integer)}.

@ see #partNumber(Integer)
" depreciated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.</p>
\n@ return Returns a reference to this object so that method calls can be chained together.
@ see #partNumber(Integer)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.
\n@ deprecated Use {
@link #partNumber()}
" depreciatedName": null,
"deprecatedSetterDocumentation": "<p>Part number of part being uploaded. This is a positive integer
between 1 and 10,000.

@returns

Returns a reference to this object so that method calls can be chained together.

@deprecated
Use {@link #partNumber(Integer)}

"documentation": "Part number of part being uploaded. This is a positive integer between 1 and 10,000.

@endpointDiscoveryId": false,
"enumType": null,
"eventType": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasPartNumber",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "partNumber",
"fluentSetterDocumentation": "Part number of part being uploaded. This is a positive integer between 1 and 10,000.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "partNumber",
"getterDocumentation": "Part number of part being uploaded. This is a positive integer between 1 and 10,000.

@return Part number of part being uploaded. This is a positive integer between 1 and 10,000.",

"getterModel": {
  "returnType": "Integer",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "queryString",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "partNumber",
  "queryString": true,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "partNumber",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
Part number of part being uploaded. This is a positive integer between 1 and 10,000.

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```

```java
public Integer getPartNumber()
```

```java
public void setPartNumber(Integer partNumber)
```
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link RequestPayer] will return
[@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link RequestPayerAsString].

@return The value of the RequestPayer property for this object.
@see RequestPayer
@deprecated Use [@link RequestPayerAsString()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer
@deprecated Use [@link RequestPayer(String)]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer
@return Returns a reference to this object so that method calls can be chained together.
@see RequestPayer",
"fluentSetterMethodName" : "requestPayer",
"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, [@link RequestPayer] will return
[@link RequestPayer#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from
[@link RequestPayerAsString].

@return The value of the RequestPayer property for this object.
@see RequestPayer"
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-payer"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer
The new value for the RequestPayer property for this object.

@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
  "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
  "c2jName" : "SSECustomerAlgorithm",
  "c2jShape" : "SSECustomerAlgorithm"}
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the algorithm to use to when encrypting
the object (for example, AES256). This is a convenience that creates an instance of the {@link String.Builder}
avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes,
{@link SSECustomerAlgorithm(String)} is called immediately and its result is passed to {@link
String.Builder#build()}.\n\n@param sseCustomerAlgorithm a consumer that will call methods on {@link
String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #sseCustomerAlgorithm(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for
example, AES256).\n\n@return Specifies the algorithm to use to when encrypting the object (for example,
AES256).\n\n@deprecated Use {@link #sseCustomerAlgorithm()}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for
example, AES256).\n\n@deprecated Use {@link #sseCustomerAlgorithm(String)}\n",
"documentation": "<p>Specifies the algorithm to use to when encrypting the object (for example,
AES256).\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SSECustomerAlgorithm property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sseCustomerAlgorithm",
"fluentSetterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example,
AES256).\n\n@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the
object (for example, AES256).\n\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use {@link #sseCustomerAlgorithm(String)}\n",
"fluentSetterMethodName": "sseCustomerAlgorithm",
"getterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example,
AES256).\n",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : null,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p><p><code>@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).</code></p>",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm",
"variableType" : "String",
"documentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKey" : {
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECustomerKey",
"c2jShape" : "SSECustomerKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.Builder#sseCustomerKey(String)].

@return Returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKey(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>

@deprecated Use [String.Builder#sseCustomerKey(String)]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.
@deprecated Use [String.Builder#sseCustomerKey(String)]
",
"deprecatedDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>

@deprecated Use [String.Builder#sseCustomerKey(String)]
",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in
encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the
encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-
encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate
multipart upload request.</p>
@n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.
@n@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "sseCustomerKey",

"getterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.</p>
@n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.
@n@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.",

"getterModel" : {

"returnType" : "String",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key"}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKey",
"sensitive" : true,
"setterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.</p>

@<p>@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.</p>

"setterMethodName" : "setSseCustomerKey",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "sseCustomerKey",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "sseCustomerKey",
"variableType" : "String",
"documentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.</p>

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerKeyMD5" : {
"autoConstructClassIfExists" : {  
  "present" : false  
},  
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",  
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",  
"c2jName" : "SSECustomerKeyMD5",  
"c2jShape" : "SSECustomerKeyMD5",  
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerKeyMD5(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #sseCustomerKeyMD5(String)",  
"deprecated" : false,  
"deprecatedBeanStyleSetterMethodName" : null,  
"deprecatedFluentGetterMethodName" : null,  
"deprecatedFluentSetterMethodName" : null,  
"deprecatedGetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@deprecated Use {@link #sseCustomerKeyMD5()}\n\n\n@deprecatedName" : null,  
"deprecatedSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #sseCustomerKeyMD5(String)}\n\n\ndocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n\n@endpointDiscoveryId" : false,  
"enumType" : null,  
"eventHeader" : false,  
"eventPayload" : false,  
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n\nexistenceCheckMethodName" : "hasSseCustomerKeyMD5",  
"fluentEnumGetterMethodName" : null,  
"fluentEnumSetterMethodName" : null,  
"fluentGetterMethodName" : "sseCustomerKeyMD5",  
"fluentSetterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.\n\n\n@endparam sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key
according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error."

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>
@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerKeyMD5"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321.
Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"UploadId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getUploadId",
  "beanStyleSetterMethodName" : "setUploadId",
  "c2jName" : "UploadId",
  "c2jShape" : "MultipartUploadId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being uploaded.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #uploadId(String)}.\n\n@see #uploadId(String)
\n@deprecated Use {@link #uploadId(String)}\n",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being uploaded.</p>\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #uploadId(String)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being uploaded.</p>\n\n@deprecated Use {@link #uploadId(String)}\n",
  "documentation" : "<p>Upload ID identifying the multipart upload whose part is being uploaded.</p>
\n@deprecated Use {@link #uploadId(String)}\n",
  "endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterDocumentation" : "\nUpload ID identifying the multipart upload whose part is being uploaded.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "uploadId",
"getterDocumentation" : "\nUpload ID identifying the multipart upload whose part is being uploaded.\n@return Upload ID identifying the multipart upload whose part is being uploaded.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "uploadId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "uploadId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UploadId",
"sensitive" : false,
"setterDocumentation" : "\nUpload ID identifying the multipart upload whose part is being
uploaded.

```java
@param uploadId Upload ID identifying the multipart upload whose part is being uploaded.

"setterMethodName" : "setUploadId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : "Upload ID identifying the multipart upload whose part is being uploaded."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `bucket(String)`. A consumer that will call methods on `String.Builder` returns a reference to this object so that method calls can be chained together.

```java
public String bucket(String bucket) {
  return bucket(b -> {
    // Implementation...
  });
}
```
reference to this object so that method calls can be chained together.\n@deprecated Use \n@link #bucket(String)\n",
"documentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Bucket property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBucket",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "bucket",
"fluentSetterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "bucket",
"getterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@return Name of the bucket to which the multipart upload was initiated.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "Bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Bucket",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "<p>Name of the bucket to which the multipart upload was initiated.</p>
@param bucket Name of the bucket to which the multipart upload was initiated.",
"setterMethodName" : "setBucket",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "bucket",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getContentLength",
"beanStyleSetterMethodName" : "setContentLength",
"c2jName" : "ContentLength",
"c2jShape" : "ContentLength",
"defaultConsumerFluentSetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when
the size of the body cannot be determined automatically.</p>
This is a convenience that creates an instance of the
{@link Long.Builder} avoiding the need to create one manually via
{@link Long#builder()}. When the{@link Consumer} completes,{@link Long.Builder#build()} is called immediately and its result is passed to
{@link #contentLength(Long)}. When the{@link Consumer} completes, the result is passed to
{@link #contentLength(Long)}. When the{@link Consumer} completes, the result is passed to
{@link #contentLength(Long)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #contentLength(Long),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when
the size of the body cannot be determined automatically.</p>
@return Size of the body in bytes. This parameter is useful when
the size of the body cannot be determined automatically.
@deprecated Use {@link #contentLength()}",
"param" : {
  "name" : "contentLength",
  "attributeName" : "ContentLength",
  "value" : null
},
"return" : {
  "name" : "ContentLength",
  "attributeName" : "ContentLength",
  "value" : null
}
}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.
@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #contentLength(Long)\n",
"documentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentLength property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasContentLength",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentLength",
"fluentSetterMethodName" : "contentLength",
"fluentSetterDocumentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.
@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "contentLength",
"getterDocumentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.

"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-Length",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-Length",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "LONG",
"name" : "ContentLength",
"sensitive" : false,

"setterDocumentation" : "<p>Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.</p>
@param contentLength Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically.",

"setterMethodName" : "setContentLength",
"setterModel" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : null,
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Long",
  "variableName" : "contentLength",
  "variableType" : "Long",
  "documentation" : "Size of the body in bytes. This parameter is useful when the size of the body cannot be
determined automatically.",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},

"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
",

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getContentMD5",
"beanStyleSetterMethodName" : "setContentMD5",

"c2jName" : "ContentMD5",
"c2jShape" : "ContentMD5",
"defaultConsumerFluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified."
object so that method calls can be chained together.
@see #contentMD5(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@return The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.
@deprecated Use { @link #contentMD5() }

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@param contentMD5 The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #contentMD5(String) }

"documentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ContentMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasContentMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "contentMD5",
"fluentSetterMethodName" : "contentMD5",
"fluentSetterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "contentMD5",
"getterDocumentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

@return The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "Content-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Content-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ContentMD5",
"sensitive" : false,
"setterDocumentation" : "<p>The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-
populated when using the command from the CLI. This parameter is required if object lock parameters are
specified.</p>@param contentMD5 The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-
populated when using the command from the CLI. This parameter is required if object lock parameters are
specified.",
"setterMethodName" : "setContentMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "contentMD5",
  "variableType" : "String",
  "documentation" : "The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-
populated when using the command from the CLI. This parameter is required if object lock parameters are
specified.",
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "ObjectKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p><br>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.<br>@param key a consumer that will call methods on { @link String.Builder}<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p><br>@return Object key for which the multipart upload was initiated.<br>@deprecated Use { @link #key()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p><br>@param key Object key for which the multipart upload was initiated.<br>@return Returns a reference to this object so that method calls can be chained together.<br>@deprecated Use { @link #key(String)}
"documentation" : "<p>Object key for which the multipart upload was initiated.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p><br>@param key Object key for which the multipart upload was initiated.<br>@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Object key for which the multipart upload was initiated.</p><br>@return Object key for which the multipart upload was initiated.
"getterModel" : {
"returnType" : "String"}
"documentation": null,
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": true,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "GREEDY_PATH",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCodes": false,
  "unmarshallLocationName": "Key",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>Object key for which the multipart upload was initiated.</p>
\n@param key Object key for which the multipart upload was initiated.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Object key for which the multipart upload was initiated.</p>",
  "simpleType": "String"}
"variableSetterType" : "String",
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
],
"
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPartNumber",
"beanStyleSetterMethodName" : "setPartNumber",
"c2jName" : "PartNumber",
"c2jShape" : "PartNumber",
"defaultConsumerFluentSetterDocumentation" : "<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.</p>This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #partNumber(Integer)}.<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.\n@see #partNumber(Integer)</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.</p>@deprecated Use { @link #partNumber()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.</p>@deprecated Use { @link #partNumber()}
",
"documentation" : "<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PartNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPartNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "partNumber",
"fluentSetterDocumentation" : "<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.</p>@param partNumber Part number of part being uploaded. This is a positive integer between 1 and 10,000.\n@see #partNumber(Integer)
",
"fluentSetterMethodName" : "partNumber",
"getterDocumentation" : "Part number of part being uploaded. This is a positive integer between 1 and 10,000.",

"getterModel" : {
   "returnType" : "Integer",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "querystring",
   "marshallLocation" : "QUERY_PARAM",
   "marshallLocationName" : "partNumber",
   "queryString" : true,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "partNumber",
   "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "INTEGER",

"name" : "PartNumber",

"sensitive" : false,

"setterDocumentation" : "Part number of part being uploaded. This is a positive integer between 1 and 10,000.",

"setterMethodName" : "setPartNumber",

"setterModel" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "partNumber",
   "variableType" : "Integer",
   "documentation" : null,
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "partNumber",
"variableType" : "Integer",
"documentation" : "Part number of part being uploaded. This is a positive integer between 1 and 10,000."
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getUploadId",
"beanStyleSetterMethodName" : "setUploadId",
"c2jName" : "UploadId",
"c2jShape" : "MultipartUploadId",
"defaultConsumerFluentSetterDocumentation" : "Upload ID identifying the multipart upload whose part is being uploaded.
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #uploadId(String) a consumer that will call methods on String.Builder\n@deprecated
Use #uploadId(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Upload ID identifying the multipart upload whose part is being uploaded.
@deprecated
Use #uploadId()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Upload ID identifying the multipart upload whose part is being uploaded.
@deprecated
Use #uploadId(String)
",
"documentation" : "Upload ID identifying the multipart upload whose part is being uploaded.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UploadId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasUploadId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "uploadId",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being uploaded.

@prop uploadId Upload ID identifying the multipart upload whose part is being uploaded.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodname" : "uploadId",
"setterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being uploaded.

@prop uploadId Upload ID identifying the multipart upload whose part is being uploaded.

@return Returns a reference to this object so that method calls can be chained together."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "uploadId",
  "queryString" : true,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "uploadId",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "UploadId",

"setterDocumentation" : "<p>Upload ID identifying the multipart upload whose part is being uploaded.

@prop uploadId Upload ID identifying the multipart upload whose part is being uploaded.

@return Returns a reference to this object so that method calls can be chained together."

"setterMethodName" : "setUploadId",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "uploadId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}.
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "uploadId",
  "variableType": "String",
  "documentation": "<p>Upload ID identifying the multipart upload whose part is being uploaded.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getSseCustomerAlgorithm",
"beanStyleSetterMethodName": "setSseCustomerAlgorithm",
"c2jName": "SSECustomerAlgorithm",
"c2jShape": "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sseCustomerAlgorithm(String)}.<br/>
@Param sseCustomerAlgorithm a consumer that will call methods on {@link String.Builder}<br/>
@return Returns a reference to this object so that method calls can be chained together.<br/>
@see #sseCustomerAlgorithm(String)",

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).<br/>
@return Specifies the algorithm to use to when encrypting the object (for example, AES256).<br/>
@Deprecated Use {@link #sseCustomerAlgorithm()}<br/>
@deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).<br/>
@return Specifies the algorithm to use to when encrypting the object (for example, AES256).<br/>
@deprecated Use {@link #sseCustomerAlgorithm(String)}<br/>
@deprecatedName": null,
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>
@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>
@return Specifies the algorithm to use to when encrypting the object (for example, AES256).
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>
@param sseCustomerAlgorithm Specifies the algorithm to use to when encrypting the object (for example, AES256).
",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sseCustomerAlgorithm"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : "<p>SPECIFIES THE ALGORITHM TO USE WHEN ENCRYPTING THE OBJECT (FOR EXAMPLE, AES256).</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getSseCustomerKey",
"beanStyleSetterMethodName" : "setSseCustomerKey",
"c2jName" : "SSECUSTOMERKEY",
"c2jShape" : "SSECUSTOMERKEY",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKey(String)}.<p>@param sseCustomerKey a consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together.<p>@see #sseCustomerKey(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>SPECIFIES THE CUSTOMER-PROVIDED ENCRYPTION KEY FOR Amazon S3 TO USE IN ENCRYPTING DATA. THIS VALUE IS USED TO STORE THE OBJECT AND THEN IT IS DISCARDED; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.</p>@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.<p>@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.<p>@return Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.
multipart upload request.

@deprecated Use {@link #sseCustomerKey()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\nSpecifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #sseCustomerKey(String)}
",
"documentation" : "\n\nSpecifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "\n\nSpecifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "\n\nSpecifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "\n\nSpecifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "\n\nSpecifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKey",
"fluentSetterDocumentation" : "\n\nSpecifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "sseCustomerKey",
"getterDocumentation" : "\n\nSpecifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": true,
  "isPayload": false,
  "isStreaming": false,
  "location": "header",
  "marshallLocation": "HEADER",
  "marshallLocationName": "x-amz-server-side-encryption-customer-key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "x-amz-server-side-encryption-customer-key",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "SSECustomerKey",

"sensitive": true,

"setterDocumentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n
@param sseCustomerKey Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm header</code>. This must be the same encryption key specified in the initiate multipart upload request.\n"",

"setterMethodName": "setSseCustomerKey",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "sseCustomerKey",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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1. The documentation: 
   <p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>

2. The <code>sseCustomerKey</code> variable: 
   <pre><code>
   "variable" : {
       "variableDeclarationType" : "String",
       "variableName" : "sseCustomerKey",
       "variableType" : "String",
       "documentation" : "Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request."",
       "simpleType" : "String",
       "variableSetterType" : "String"
   },

   "autoConstructClassIfExists" : {
       "present" : false
   },

   "beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
   "beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
   "c2jName" : "SSECustomerKeyMD5",
   "c2jShape" : "SSECustomerKeyMD5",
   "defaultConsumerFluentSetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String.Builder().build()</code>. When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>#sseCustomerKeyMD5(String)</code>. Returns a reference to this object so that method calls can be chained together.

   "deprecated" : false,
   "deprecatedBeanStyleSetterMethodName" : null,
   "deprecatedFluentGetterMethodName" : null,
   "deprecatedFluentSetterMethodName" : null,
   "deprecatedGetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. Use <code>String.Builder#build()</code> to create the <code>String</code>.

   "deprecatedName" : "sseCustomerKeyMD5",
   "deprecatedSetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. Use <code>String.Builder#build()</code> to create the <code>String</code>."
</pre>
"documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
@return Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
", "getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,

"setterDocumentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

@param sseCustomerKeyMD5 Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.",

"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerKeyMD5",
  "variableType" : "String",
  "documentation" : "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>

ätzeType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getRequestPayerAsString",
"beanStyleSetterMethodName" : "setRequestPayer",
"c2jName" : "RequestPayer",
"c2jShape" : "RequestPayer",

"defaultConsumerFluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link

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String.Builder#build()} is called immediately and its result is passed to { @link 
#requestPayerAsString(String)}.

@see 
#requestPayer(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the RequestPayer property for this object.
<p>
If the service returns an enum value that is not available in the current SDK version, 
{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #requestPayerAsString}.
</p>
@return The value of the RequestPayer property for this object.
@see RequestPayer
@deprecated Use { @link #requestPayerAsString()}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer

@see RequestPayer
@deprecated Use { @link #requestPayer(String)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "RequestPayer",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestPayer property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRequestPayer",
"fluentEnumGetterMethodName" : "requestPayer",
"fluentEnumSetterMethodName" : "requestPayer",
"fluentGetterMethodName" : "requestPayerAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestPayer property for this object.

@param requestPayer The new value for the RequestPayer property for this object.
@see RequestPayer

@see RequestPayer
@deprecated Use { @link #requestPayer(String)}

"getterDocumentation" : "Returns the value of the RequestPayer property for this object.
If the service returns an enum value that is not available in the current SDK version, 
{@link RequestPayer#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link #requestPayerAsString}.

@see RequestPayer
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-payer",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-payer",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestPayer",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestPayer property for this object.\n\n@param requestPayer The new value for the RequestPayer property for this object.\n\n@see RequestPayer",
"setterMethodName" : "setRequestPayer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestPayer",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Bucket", "Key", "PartNumber", "UploadId" ],
"shapeName" : "UploadPartRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "UploadPartRequest",
  "variableName" : "uploadPartRequest",
  "variableType" : "UploadPartRequest",
  "documentation" : null,
  "simpleType" : "UploadPartRequest",
  "variableSetterType" : "UploadPartRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"UploadPartResponse" : {
  "c2jName" : "UploadPartOutput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : true,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshalller" : null,
  "members" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
    "beanStyleSetterMethodName" : "setServerSideEncryption",
    "c2jName" : "ServerSideEncryption",
    "c2jShape" : "ServerSideEncryption",
    "defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link #builder()].

When the [@link #serverSideEncryption] completes, [@link #build()] is called immediately and its result is passed to [@link #String(String)].

@deprecated

Use [@link #serverSideEncryption(String)]

This object in Amazon S3 (for example, AES256, aws:kms).

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

If the service returns an enum value that is not available in the current SDK version, [@link #UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). The raw value returned by the service is available from [@link #AsString()].
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ServerSideEncryption",
"敏感" : false,
"setterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption",
"setterMethodName" : "setServerSideEncryption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption"}
"variableType" : "String",
"documentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getETag",
"beanStyleSetterMethodName" : "setETag",
"c2jName" : "ETag",
"c2jShape" : "ETag",
"defaultConsumerFluentSetterDocumentation" : "Entity tag for the uploaded object.
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().
When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #eTag(String).
@param eTag a consumer that will call methods on @link String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #eTag(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Entity tag for the uploaded object.
@return Entity tag for the uploaded object.
@deprecated Use @link #eTag()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Entity tag for the uploaded object.
@param eTag Entity tag for the uploaded object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #eTag(String)
",
"documentation" : "Entity tag for the uploaded object.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "Entity tag for the uploaded object."
object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "ETag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ETag",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "Entity tag for the uploaded object.",

"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"variableType": "String",
"documentation": "<p>Entity tag for the uploaded object.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false,
"beanStyleGetterMethodName": "getSseCustomerAlgorithm",
"beanStyleSetterMethodName": "setSseCustomerAlgorithm",
"c2jName": "SSECustomerAlgorithm",
"c2jShape": "SSECustomerAlgorithm",
"defaultConsumerFluentSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerAlgorithm(String)}\n@param sseCustomerAlgorithm a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sseCustomerAlgorithm(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p><p>\n@deprecated Use { @link #sseCustomerAlgorithm()}\n"",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p><p>\n@deprecated Use { @link #sseCustomerAlgorithm(String)}\n"",
"documentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."
,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n\n@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used."
,
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerAlgorithm",
    "variableType" : "String",
    "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link SSECustomerKeyMD5(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #sseCustomerKeyMD5(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.\n\n@deprecated Use { @link SSECustomerKeyMD5()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was
requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```java
@Deprecated
public static class SSECustomerKeyMD5 {
    @param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

    @return Returns a reference to this object so that method calls can be chained together.
}
```

- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **existenceCheckDocumentation**: "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- **existenceCheckMethodName**: "hasSseCustomerKeyMD5"
- **fluentEnumGetterMethodName**: "sseCustomerKeyMD5"
- **fluentEnumSetterMethodName**: "sseCustomerKeyMD5"
- **fluentGetterMethodName**: "sseCustomerKeyMD5"
- **fluentSetterDocumentation**: "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key."
- **http**: 
  - **additionalMarshallingPath**: null
  - **additionalUnmarshallingPath**: null
  - **flattened**: false
  - **greedy**: false
  - **header**: true
  - **isPayload**: false
  - **isStreaming**: false
  - **location**: "header"
  - **marshallLocation**: "HEADER"
  - **marshallLocationName**: "x-amz-server-side-encryption-customer-key-MD5"
  - **queryString**: false
  - **requiresLength**: false

Documentation:
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```java

"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKeyMD5",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKeyMD5",
    "variableType" : "String",
    "documentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
```


"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via { @link String.Builder}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #ssekmsKeyId(String)}.

When the { @link String.Builder} is called returns a reference to this object so that method calls can be chained together.

```
@see #ssekmsKeyId(String)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.</p>

```
@deprecated Use { @link #ssekmsKeyId()}
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.</p>

```
@deprecated Use { @link #ssekmsKeyId(String)}
```

"documentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@return Returns a reference to this object so that method calls can be chained together.
```

"getterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

```
@getters { @link #ssekmsKeyId(String)}
```

"getterModel" : {

"returnType" : "String",  

"hasSsekmsKeyId" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

```
@getters { @link #ssekmsKeyId(String)}
```

"getterModel" : {

"returnType" : "String",  

"hasSsekmsKeyId" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

```
@getters { @link #ssekmsKeyId(String)}
```

"getterModel" : {

"returnType" : "String",  

"hasSsekmsKeyId" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,

"setterDocumentation" : 
  "\<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.\</p>\n@\param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.\",

"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String"}
If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

```java
"simpleType": "String",
"variableSetterType": "String"
}
,"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder.build() is called immediately and its result is passed to RequestChargedAsString(String). Returns a reference to this object so that method calls can be chained together.

@deprecated Use RequestCharged()
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestCharged property for this object. If the service returns an enum value that is not available in the current SDK version, RequestCharged.UNKNOWN_TO_SDK_VERSION will return. The raw value returned by the service is available from RequestChargedAsString(). Use RequestCharged@deprecated Use RequestChargedAsString()",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestCharged property for this object. The new value for the RequestCharged property for this object.

@deprecated Use RequestCharged()
",
"documentation": "".
"endpointDiscoveryId": false,
"enumType": "RequestCharged",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use hasRequestCharged()
",
"existenceCheckMethodName": "hasRequestCharged",
"fluentEnumGetterMethodName": "requestCharged",
"fluentEnumSetterMethodName": "requestCharged",
"fluentGetterMethodName": "requestChargedAsString",
"fluentSetterMethodName": "requestCharged"
```
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@see RequestCharged

@returns a reference to this object so that method calls can be chained together.

@see RequestCharged",

"fluentSetterMethodName" : "requestCharged",

"getterDocumentation" : "Returns the value of the RequestCharged property for this object.

If the service returns an enum value that is not available in the current SDK version, {@link #requestCharged} will return {@link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from

{@link #requestChargedAsString}.

@return The value of the RequestCharged property for this object.

@see RequestCharged",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "RequestCharged",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@see RequestCharged

@returns a reference to this object so that method calls can be chained together.

@see RequestCharged",

"setterMethodName" : "setRequestCharged",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"membersAsMap" : {
  "ETag" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getETag",
    "beanStyleSetterMethodName" : "setETag",
    "c2jName" : "ETag",
    "c2jShape" : "ETag",
    "defaultConsumerFluentSetterDocumentation" : "<p>Entity tag for the uploaded object.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #eTag(String)].

@see #eTag(String)

@deprecated Use [link #eTag(String)]
"}
},
"documentation" : "Entity tag for the uploaded object.
@deprecated Use [link #eTag(String)]"
],
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Entity tag for the uploaded object.</p>
@deprecated Use [link #eTag(String)]"
],
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Entity tag for the uploaded object.</p>
@deprecated Use [link #eTag(String)]"
],
"documentation" : "Entity tag for the uploaded object.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ETag property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "&lt;p&gt;Entity tag for the uploaded object.&lt;/p&gt;&lt;param eTag Entity tag for the uploaded object.&lt;/p&gt;&lt;return Returns a reference to this object so that method calls can be chained together.&gt;",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "&lt;p&gt;Entity tag for the uploaded object.&lt;/p&gt;&lt;return Entity tag for the uploaded object.&gt;",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "ETag",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ETag",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Entity tag for the uploaded object.&lt;/p&gt;&lt;param eTag Entity tag for the uploaded object.&gt;",
"setterMethodName" : "setETag",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "eTag",
"variableType" : "String"}
"endpointDiscoveryId" : false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged
@return Returns a reference to this object so that method calls can be chained together.
@see RequestCharged",

"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n<p>\nIf the service returns an enum value that is not available in the current SDK version, [@link #requestCharged] will return [\n@link RequestCharged#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #requestChargedAsString].\n</p>\n@return The value of the RequestCharged property for this object.
@see RequestCharged",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : true,
"isPayload" : false,
"isStreaming" : false,
"location" : "header",
"marshallLocation" : "HEADER",
"marshallLocationName" : "x-amz-request-charged",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "x-amz-request-charged",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RequestCharged",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SSECustomerAlgorithm" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
  "beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
  "c2jName" : "SSECustomerAlgorithm",
  "c2jShape" : "SSECustomerAlgorithm",
  "defaultConsumerFluentSetterDocumentation" : "<p> If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link sseCustomerAlgorithm(String)}.
@see sseCustomerAlgorithm(String)".
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p> If server-side encryption with a customer-provided encryption key
was requested, the response will include this header confirming the encryption algorithm used.</p>

@endpointDiscoveryId : false,

"eventType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasSseCustomerAlgorithm",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "sseCustomerAlgorithm",

"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",

"fluentSetterMethodName" : "sseCustomerAlgorithm",

"getterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",

"getterModel" : {

  "returnType" : "String",

  "documentation" : null

},

"http" : {

  "additionalMarshallingPath" : null,

  "additionalUnmarshallingPath" : null,

  "flattened" : false,

  "greedy" : false,

  "header" : true,

  "isPayload" : false,

  "isStreaming" : false,

  "location" : "header",

  "marshallLocation" : "HEADER",

  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",

  "queryString" : false,
If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<Response>
  <SSECustomerAlgorithm>
    <SSECustomerAlgorithm>...
  </SSECustomerAlgorithm>
</Response>
```
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>\n
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, the { @link String.Builder#build()} is called immediately and its result is passed to { @link #sseCustomerKeyMD5(String)}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see \n#sseCustomerKeyMD5(String)",

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@returns If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
@deprecated Use { @link #sseCustomerKeyMD5()}
",

deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
@deprecated Use { @link #sseCustomerKeyMD5(String)}\n",

deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>

@returns Returns a reference to this object so that method calls can be chained together."
"

"fluentSetterMethodName" : "sseCustomerKeyMD5",
"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>\n
@returns Returns a reference to this object so that method calls can be chained together.
"
requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```java
return If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
```

```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : true,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "header",
    "marshallLocation" : "HEADER",
    "marshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "x-amz-server-side-encryption-customer-key-MD5",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerKeyMD5",
"sensitive" : false,
"setterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```

```
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
```

```
"setterMethodName" : "setSseCustomerKeyMD5",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sseCustomerKeyMD5",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
```
If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

```
@deprecated
```

If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

```
<deprecated>
```

If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

```
@endpointDiscoveryId
```

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.</p>@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.</p>@return If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object."
@param ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.",
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
  "documentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object."
},
"xmlAttribute" : false,
"xmlNamespaceUri" : null
},
"ServerSideEncryption" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
  "beanStyleSetterMethodName" : "setServerSideEncryption",
  "c2jName" : "ServerSideEncryption",
  "c2jShape" : "ServerSideEncryption",
  "defaultConsumerFluentSetterDocumentation" : "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #serverSideEncryptionAsString(String) }. @param serverSideEncryption a consumer that will call methods on { @link String.Builder } @return Returns a reference to this object so that method calls can be chained together.@see #serverSideEncryption(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). If the service returns an enum value that is not available in the current SDK version, `ServerSideEncryption#UNKNOWN_TO_SDK_VERSION` will return. The raw value returned by the service is available from `ServerSideEncryptionAsString()`. Returns a reference to this object so that method calls can be chained together.

## Role

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

### Returns

Returns a reference to this object so that method calls can be chained together.

## Details

The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). If the service returns an enum value that is not available in the current SDK version, `ServerSideEncryption#UNKNOWN_TO_SDK_VERSION` will return.
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ServerSideEncryption",
"sensitive": false,
"setterDocumentation": "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@\n@param serverSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).\n@see ServerSideEncryption",
"setterMethodName": "setServerSideEncryption",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "serverSideEncryption",
  "variableType": "String",
  "documentation": "The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null}
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getServerSideEncryptionAsString",
    "beanStyleSetterMethodName" : "setServerSideEncryption",
    "c2jName" : "ServerSideEncryption",
    "c2jShape" : "ServerSideEncryption",
    "defaultConsumerFluentSetterDocumentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the completion of the consumer completes, {@link String.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on the builder. Returns a reference to this object so that method calls can be chained together.

- **deprecated**: false,
- **deprecatedBeanStyleSetterMethodName** : null,
- **deprecatedFluentGetterMethodName** : null,
- **deprecatedFluentSetterMethodName** : null,
- **deprecatedGetterDocumentation** : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
If the service returns an enum value that is not available in the current SDK version, {@link #serverSideEncryption} will return {@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #serverSideEncryptionAsString}. Returns <p>Returns a reference to this object so that method calls can be chained together.</p>

- **deprecatedName** : null,
- **deprecatedSetterDocumentation** : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>
@link ServerSideEncryption The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms). Returns a reference to this object so that method calls can be chained together.

- **documentation** : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>

- **endpointDiscoveryId** : false,
- **enumType** : "ServerSideEncryption",
- **eventHeader** : false,
- **eventPayload** : false,
- **existenceCheckDocumentation** : "<p>Returns true if the ServerSideEncryption property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>

- **existenceCheckMethodName** : "hasServerSideEncryption",
- **fluentEnumGetterMethodName** : "serverSideEncryption",
- **fluentEnumSetterMethodName** : "serverSideEncryption",
- **fluentGetterMethodName** : "serverSideEncryptionAsString",
- **fluentSetterDocumentation** : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>

- **hasConstructorIfExists** : false,
- **hasDynamicAttributes** : false,
- **hasDynamicChildAttributes** : false,
- **hasEnumType** : "ServerSideEncryption",
- **hasEndpointDiscoveryId** : false,
- **hasEventHeader** : false,
- **hasEventPayload** : false,
- **hasFluentEnumGetterMethod** : false,
- **hasFluentEnumSetterMethod** : false,
- **hasFluentGetterMethod** : false,
- **hasFluentSetterMethod** : false,
- **hasPrototype$$** : false,
- **hasStreamingConsumer** : false,
- **hasStreamingMember** : false,
- **hasStreamingSetter** : false,
- **hasStreamingTraits$$** : false,
- **hasTrait$$** : false,
- **hasTraitType$$** : false,
- **isConvention** : false,
- **isDynamicAttributes** : false,
- **isDynamicChildAttributes** : false,
- **isEnumType** : "ServerSideEncryption",
- **isEndpointDiscoveryId** : false,
- **isEventHeader** : false,
- **isEventPayload** : false,
- **isFluentEnumGetterMethod** : false,
- **isFluentEnumSetterMethod** : false,
- **isFluentGetterMethod** : false,
- **isFluentSetterMethod** : false,
- **isPrototype$$** : false,
- **isStreamingConsumer** : false,
- **isStreamingMember** : false,
- **isStreamingSetter** : false,
- **isStreamingTraits$$** : false,
- **isTrait$$** : false,
- **isTraitType$$** : false,
- **isTrait$$** : false,
If the service returns an enum value that is not available in the current SDK version, `@link ServerSideEncryption#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link #serverSideEncryptionAsString`. The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serverSideEncryption",
  "variableType" : "String",
  "documentation" : "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getETag",
  "beanStyleSetterMethodName" : "setETag",
  "c2jName" : "ETag",
  "c2jShape" : "ETag",
  "defaultConsumerFluentSetterDocumentation" : "<p>Entity tag for the uploaded object.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #eTag(String)].\n\n@param eTag a consumer that will call methods on [@link String.Builder]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #eTag(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Entity tag for the uploaded object.\n\n@returns Entity tag for the uploaded object.\n@deprecated Use [@link #eTag()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Entity tag for the uploaded object.\n@returns Entity tag for the uploaded object.\n@deprecated Use [@link #eTag(String)]
",
  "documentation" : "<p>Entity tag for the uploaded object.\n</p>",
  "enumType" : false,
  "eventType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "<p>Returns true if the ETag property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasETag",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "eTag",
"fluentSetterDocumentation" : "&lt;p&gt;Entity tag for the uploaded object.&lt;/p&gt;
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "eTag",
"getterDocumentation" : "&lt;p&gt;Entity tag for the uploaded object.&lt;/p&gt;
@returns Entity tag for the uploaded object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "ETag",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ETag",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ETag",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Entity tag for the uploaded object.&lt;/p&gt;
@returns Entity tag for the uploaded object.
",
"setterMethodName" : "setETag",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "null"
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "eTag",
  "variableType" : "String",
  "documentation" : "<p>Entity tag for the uploaded object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getSseCustomerAlgorithm",
"beanStyleSetterMethodName" : "setSseCustomerAlgorithm",
"c2jName" : "SSECustomerAlgorithm",
"c2jShape" : "SSECustomerAlgorithm",

"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link SSECustomerAlgorithm(String)}.
\n@param sseCustomerAlgorithm a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #sseCustomerAlgorithm(String)}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>\n@return If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n@deprecated Use { @link SSECustomerAlgorithm()}
",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>\n@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.\n@deprecated Use { @link SSECustomerAlgorithm(String)}
",

"documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the
response will include this header confirming the encryption algorithm used.<p>
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerAlgorithm property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSseCustomerAlgorithm",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerAlgorithm",
"fluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was
requested, the response will include this header confirming the encryption algorithm used.\n@param
sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the
response will include this header confirming the encryption algorithm used.\n@return Returns a reference to this
object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "sseCustomerAlgorithm",
"getterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested,
the response will include this header confirming the encryption algorithm used.\n@return If server-side
encryption with a customer-provided encryption key was requested, the response will include this header confirming
the encryption algorithm used.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-customer-algorithm",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSECustomerAlgorithm",
"sensitive" : false,
"setterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
@param sseCustomerAlgorithm If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.",
"setterMethodName" : "setSseCustomerAlgorithm",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sseCustomerAlgorithm",
  "variableType" : "String",
  "documentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSseCustomerKeyMD5",
"beanStyleSetterMethodName" : "setSseCustomerKeyMD5",
"c2jName" : "SSECustomerKeyMD5",
"c2jShape" : "SSECustomerKeyMD5",
"defaultConsumerFluentSetterDocumentation" : "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the
{@link Consumer} completes, it is called immediately and its result is passed to
{@link #sseCustomerKeyMD5(String)} a consumer that will call methods on
{@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.

@see #sseCustomerKeyMD5(String)
"deprecated" : false,
If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@deprecated Use {@link #sseCustomerKeyMD5()}

@deprecated Use {@link #sseCustomerKeyMD5(String)}

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSECustomerKeyMD5 property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSseCustomerKeyMD5",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sseCustomerKeyMD5",
"fluentSetterDocumentation" : "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@deprecated Use {"link" #sseCustomerKeyMD5()}

@deprecated Use {"link" #sseCustomerKeyMD5(String)}

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

@return A reference to this object so that method calls can be chained together.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened": false,
"greedy": false,
"header": true,
"isPayload": false,
"isStreaming": false,
"location": "header",
"marshallLocation": "HEADER",
"marshallLocationName": "x-amz-server-side-encryption-customer-key-MD5",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "x-amz-server-side-encryption-customer-key-MD5",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SSECustomerKeyMD5",
"sensitive": false,
"setterDocumentation": "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key."
@param sseCustomerKeyMD5 If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.",
"setterMethodName": "setSseCustomerKeyMD5",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "sseCustomerKeyMD5",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "sseCustomerKeyMD5",
"variableType": "String",
"documentation": "If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key."
"simpleType": "String"}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSsekmsKeyId",
"beanStyleSetterMethodName" : "setSsekmsKeyId",
"c2jName" : "SSEKMSKeyId",
"c2jShape" : "SSEKMSKeyId",
"defaultConsumerFluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #ssekmsKeyId(String)}.

@see #ssekmsKeyId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

@deprecated Use { @link #ssekmsKeyId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

@deprecated Use { @link #ssekmsKeyId(String)}
",
"documentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SSEKMSKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSsekmsKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ssekmsKeyId",
"fluentSetterDocumentation" : "If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

endpointDiscoveryId" : false,
ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

`@return` Returns a reference to this object so that method calls can be chained together.

```
"fluentSetterMethodName" : "ssekmsKeyId",
"getterDocumentation" : "<p>Idle present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.</p>

```

`@return` If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-server-side-encryption-aws-kms-key-id",
  "uri" : false
},

```

```
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SSEKMSKeyId",
"sensitive" : true,
"setterDocumentation" : "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.</p>

```

`@param` ssekmsKeyId If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.

```
"setterMethodName" : "setSsekmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "ssekmsKeyId",
  "variableType" : "String",
```
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "ssekmsKeyId",
  "variableType": "String",
  "documentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRequestChargedAsString",
"beanStyleSetterMethodName": "setRequestCharged",
"c2jName": "RequestCharged",
"c2jShape": "RequestCharged",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the RequestCharged property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.\nWhen the { @link Consumer} completes, { @link String.Builder#build} is called immediately and its result is passed to { @link #getRequestChargedAs(String)}.\n\n@see #requestCharged(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the RequestCharged property for this object.\nIf the service returns an enum value that is not available in the current SDK version, { @link #requestCharged} will return { @link RequestCharged#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #getRequestChargedAs(String)}.\n\n@deprecated Use { @link #requestChargedAsString}()\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the RequestCharged property for this object.\n@param requestCharged The new value for the RequestCharged property for this object.\n@see #requestCharged\n@deprecated Use { @link #requestCharged(String)}\n",
"documentation": "",
"endpointDiscoveryId": false,
"enumType" : "RequestCharged",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RequestCharged property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasRequestCharged",
"fluentEnumGetterMethodName" : "requestCharged",
"fluentEnumSetterMethodName" : "requestCharged",
"fluentGetterMethodName" : "requestChargedAsString",
"fluentSetterDocumentation" : "Sets the value of the RequestCharged property for this object. The new value for the RequestCharged property for this object. @see RequestCharged\n\n@returns A reference to this object so that method calls can be chained together. @see RequestCharged",
"fluentSetterMethodName" : "requestCharged",
"getterDocumentation" : "Returns the value of the RequestCharged property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \n\n@link RequestCharged\n\n@returns The raw value returned by the service is available from \n\n@link RequestChargedAsString \n\n\n@returns The value of the RequestCharged property for this object.\n\n\n@see RequestCharged",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : true,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "header",
  "marshallLocation" : "HEADER",
  "marshallLocationName" : "x-amz-request-charged",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "x-amz-request-charged",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name" : "RequestCharged",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the RequestCharged property for this object.

@param
requestCharged The new value for the RequestCharged property for this object.
@see RequestCharged",
"setterMethodName" : "setRequestCharged",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "requestCharged",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UploadPartResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "UploadPartResponse",
  "variableName" : "uploadPartResponse",
  "variableType" : "UploadPartResponse",
  "documentation" : null,
  "simpleType" : "UploadPartResponse",
  "variableSetterType" : "UploadPartResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"VersioningConfiguration" : {
  "c2jName" : "VersioningConfiguration",
}
"customization" : {  
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
  "deprecated" : false,
  "documentation" : "<p>Describes the versioning state of an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTVersioningStatus.html">PUT Bucket versioning</a> in the <i>Amazon Simple Storage Service API Reference</i>.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [  
    "autoConstructClassIfExists" : {  
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMfaDeleteAsString",
    "beanStyleSetterMethodName" : "setMfaDelete",
    "c2jName" : "MFADelete",
    "c2jShape" : "MFADelete",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link MfaDeleteAsString(String)}.<p>@param mfaDelete a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.</p>@see #mfaDelete(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
If the service returns an enum value that is not available in the current SDK version, { @link MfaDelete} will return { @link String}.
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [  
    "autoConstructClassIfExists" : {  
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMfaDeleteAsString",
    "beanStyleSetterMethodName" : "setMfaDelete",
    "c2jName" : "MFADelete",
    "c2jShape" : "MFADelete",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link MfaDeleteAsString(String)}.<p>@param mfaDelete a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.</p>@see #mfaDelete(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "MfaDelete",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "MfaDelete",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "MFADelete",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
@param mfaDelete Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n@see MFADelete",
"setterMethodName": "setMfaDelete",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "mfaDelete",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "mfaDelete",
  "variableType": "String",
  "documentation": "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>"
"simpleType": "String",
"variableSetterType": "String"
},
"attribute": false,
"xmlns": null
},
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getStatusAsString",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "BucketVersioningStatus",
"defaultConsumerFluentSetterDocumentation": "The versioning state of the bucket. This is a convenience that creates an instance of the \(^{[@link String.Builder]}\) avoiding the need to create one manually via \(^{[@link String.Builder#builder()]}\). When the \(^{[@link Consumer]}\) completes, \(^{[@link String.Builder#build()]}\) is called immediately and its result is passed to \(^{[@link #statusAsString(String)}]\). The param status a consumer that will call methods on \(^{[@link String.Builder]}\)\(\text{\@return}\) Returns a reference to this object so that method calls can be chained together.\(\text{\@see } #status(String)\),
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The versioning state of the bucket.\(\text{\@return}\) The raw value returned by the service is available from \(^{[@link #statusAsString]}\).\(\text{\@deprecated}\) Use \(^{[@link #statusAsString]}\).

@deprecated

"documentation": "The versioning state of the bucket.\(\text{\@param } status\) The versioning state of the bucket.\(\text{\@return}\) Returns a reference to this object so that method calls can be chained together.\(\text{\@see } BucketVersioningStatus\)\(\text{\@deprecated}\) Use \(^{[@link #statusAsString]}\).

@deprecated

"endpointDiscoveryId": false,
"enumType": "BucketVersioningStatus",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\(\text{\@return}\)\(\text{\@see } BucketVersioningStatus\)\(\text{\@param } status\) The versioning state of the bucket.\(\text{\@return}\) Returns a reference to this object so that method calls can be chained together.\(\text{\@see } BucketVersioningStatus\)\(\text{\@deprecated}\) Use \(^{[@link #statusAsString]}\).

@deprecated

"documentation": "The versioning state of the bucket.\(\text{\@param } status\) The versioning state of the bucket.\(\text{\@return}\) Returns a reference to this object so that method calls can be chained together.\(\text{\@see } BucketVersioningStatus\)\(\text{\@deprecated}\) Use \(^{[@link #statusAsString]}\).

@deprecated

"endpointDiscoveryId": false,
"enumType": "BucketVersioningStatus",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\(\text{\@return}\)\(\text{\@see } BucketVersioningStatus\)\(\text{\@param } status\) The versioning state of the bucket.\(\text{\@return}\) Returns a reference to this object so that method calls can be chained together.\(\text{\@see } BucketVersioningStatus\)\(\text{\@deprecated}\) Use \(^{[@link #statusAsString]}\).

@deprecated

"documentation": "The versioning state of the bucket.\(\text{\@param } status\) The versioning state of the bucket.\(\text{\@return}\) Returns a reference to this object so that method calls can be chained together.\(\text{\@see } BucketVersioningStatus\)\(\text{\@deprecated}\) Use \(^{[@link #statusAsString]}\).

@deprecated

"endpointDiscoveryId": false,
"enumType": "BucketVersioningStatus",
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\(\text{\@return}\)\(\text{\@see } BucketVersioningStatus\)\(\text{\@param } status\) The versioning state of the bucket.\(\text{\@return}\) Returns a reference to this object so that method calls can be chained together.\(\text{\@see } BucketVersioningStatus\)\(\text{\@deprecated}\) Use \(^{[@link #statusAsString]}\).

@deprecated

"documentation": "The versioning state of the bucket.\(\text{\@param } status\) The versioning state of the bucket.\(\text{\@return}\) Returns a reference to this object so that method calls can be chained together.\(\text{\@see } BucketVersioningStatus\)\(\text{\@deprecated}\) Use \(^{[@link #statusAsString]}\).

@deprecated

"endpointDiscoveryId": false,
"enumType": "BucketVersioningStatus",
"eventHeader": false,
"eventPayload": false,
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>The versioning state of the bucket.</p>

If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].

@see BucketVersioningStatus",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>The versioning state of the bucket.</p>

@see BucketVersioningStatus",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

@see BucketVersioningStatus"
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "status",
    "variableType": "String",
    "documentation": "The versioning state of the bucket.",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
    "MFADelete": {
        "autoConstructClassIfExists": {
            "present": false
        },
        "beanStyleGetterMethodName": "getMfaDeleteAsString",
        "beanStyleSetterMethodName": "setMfaDelete",
        "c2jName": "MFADelete",
        "c2jShape": "MFADelete",
        "defaultConsumerFluentSetterDocumentation": "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n\nThis is a convenience that creates an instance of the \{link String.Builder\} avoiding the need to create one manually via \{link String#builder()\}.\nWhen the \{link Consumer\} completes, \{link String.Builder#build()\} is called immediately and its result is passed to \{link #mfaDeleteAsString(String)\}.\n\n@param mfaDelete a consumer that will call methods on \{link String.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #mfaDelete(String)",
        "deprecated": false,
        "deprecatedBeanStyleSetterMethodName": null,
        "deprecatedFluentGetterMethodName": null,
        "deprecatedFluentSetterMethodName": null,
        "deprecatedGetterDocumentation": "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n\nIf the service returns an enum value that is not available in the current SDK version, \{link #mfaDelete\} will return \{link MFADelete#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{link #mfaDeleteAsString\}.\n\n@return Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n\n@see MFADelete\n\n@deprecated Use \{link #mfaDeleteAsString()\}"
    },
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n\n@see MFADelete\n\n@deprecated Use \{link #mfaDeleteAsString()\}"
},
"param": {
    "mfad": {
        "complexType": "simpleType",
        "documentation": "Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n\nIf the service returns an enum value that is not available in the current SDK version, \{link #mfad\} will return \{link MFADelete#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{link #mfadAsString\}.\n\n@param mfad Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n\n@see MFADelete\n\n@deprecated Use \{link #mfadAsString()\}"
    }
}
MFA delete. If the bucket has never been so configured, this element is not returned.

@see MFADelete

Returns a reference to this object so that method calls can be chained together.

@see MFADelete

@deprecated
Use {@link #mfaDelete(String)}

"documentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>

"endpointDiscoveryId" : false,

"enumType" : "MFADelete",

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the MFADelete property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMfaDelete",

"fluentEnumGetterMethodName" : "mfaDelete",

"fluentEnumSetterMethodName" : "mfaDelete",

"fluentGetterMethodName" : "mfaDeleteAsString",

"fluentSetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>

:param mfaDelete Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.

@see MFADelete

@return Returns a reference to this object so that method calls can be chained together.

@see MFADelete", "getterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>

@see MFADelete

@deprecated
Use {@link #mfaDelete(String)}

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "MfaDelete",

"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MfaDelete",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFADelete",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
@param mfaDelete Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.
@see MFADelete",
"setterMethodName" : "setMfaDelete",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "mfaDelete",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "mfaDelete",
"variableType" : "String",
"documentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"Status" : {
"autoConstructClassIfExists" : {
"present" : false
},}
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "BucketVersioningStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The versioning state of the bucket.</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {[@link String.Builder]}.)\nWhen the [@link Consumer] completes, {[@link String.Builder#build()]} is called immediately and its result is passed to {[@link statusAsString(String)]}.\n@param status a consumer that will call methods on {[@link String.Builder]}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #statusAsString()
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The versioning state of the bucket.</p>\nIf the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString(String)].\n\n@returns The versioning state of the bucket.\n@see BucketVersioningStatus\n@deprecated Use {[@link #statusAsString()]}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The versioning state of the bucket.</p>\n@param status The versioning state of the bucket.\n@see BucketVersioningStatus\n@deprecated Use {[@link #status(String)]}\n",
"documentation" : "<p>The versioning state of the bucket.</p>\n
If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString(String)].\n\n@returns The versioning state of the bucket.\n@see BucketVersioningStatus\n@deprecated Use {[@link #statusAsString()]}\n",
"endpointDiscoveryId" : false,
"enumType" : "BucketVersioningStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>The versioning state of the bucket.</p>\n\nIf the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString(String)].\n\n@returns The versioning state of the bucket.\n@see BucketVersioningStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>The versioning state of the bucket.</p>\nIf the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString(String)].\n\n@returns The versioning state of the bucket.\n@see BucketVersioningStatus",
"getterModel" : {
"returnType" : "String",
"documentation" : null
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Status",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Status",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"simple": true,
"simpleType": "String",
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"setterDocumentation": "<p>The versioning state of the bucket.</p>
@param status The versioning state of the bucket.
@see BucketVersioningStatus",
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": "The versioning state of the bucket.
@see BucketVersioningStatus",
  "simple": true,
  "simpleType": "String",
  "variableSetterType": "String"
<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
If the service returns an enum value that is not available in the current SDK version, \{@link MFADelete#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #mfaDeleteAsString\}.

When the \{@link String.Builder\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #mfaDeleteAs(String)\}.

@see MFADelete
@deprecated Use \{@link #mfaDeleteAsString()\}

@deprecated Use \{@link #mfaDelete(String)\}

"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MFADelete property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMfaDelete",
"fluentEnumGetterMethodName" : "mfaDelete",
"fluentEnumSetterMethodName" : "mfaDelete",
"fluentGetterMethodName" : "mfaDeleteAsString",
"fluentSetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>"

@see MFADelete
@return Returns a reference to this object so that method calls can be chained together.

@see MFADelete",

"getterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>"

@see MFADelete
@return Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.
@see MFADelete",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MfaDelete",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MfaDelete",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MFADelete",
"敏感" : false,
"setterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>
@param mfaDelete Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.
@see MFADelete",
"setterMethodName" : "setMfaDelete",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "mfaDelete",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "mfaDelete",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "BucketVersioningStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The versioning state of the bucket.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#build()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #statusAs(String)] param status a consumer that will call methods on [@link String.Builder] returns a reference to this object so that method calls can be chained together.
@see #status(String)",
"defaultConsumerFluentSetterDocumentation" : ",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.
@see MFADelete",
"setterMethodName" : "setMfaDelete",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "mfaDelete",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "mfaDelete",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getStatusAsString",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "BucketVersioningStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The versioning state of the bucket.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#build()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #statusAs(String)] param status a consumer that will call methods on [@link String.Builder] returns a reference to this object so that method calls can be chained together.
@see #status(String)",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.\n@see MFADelete"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The versioning state of the bucket.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].</p>
@return The versioning state of the bucket.</returns>
@see BucketVersioningStatus
@deprecated Use [@link #statusAsString]"
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The versioning state of the bucket.</p>
@param status The versioning state of the bucket.
@see BucketVersioningStatus
@return Returns a reference to this object so that method calls can be chained together.
@see BucketVersioningStatus
@deprecated Use [@link #status(String)]"
",
"documentation" : "<p>The versioning state of the bucket.</p>",
"endpointDiscoveryId" : false,
"enumType" : "BucketVersioningStatus",
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Status property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasStatus",
"fluentEnumGetterMethodName" : "status",
"fluentEnumSetterMethodName" : "status",
"fluentGetterMethodName" : "statusAsString",
"fluentSetterDocumentation" : "<p>The versioning state of the bucket.</p>
@param status The versioning state of the bucket.
@see BucketVersioningStatus
@return Returns a reference to this object so that method calls can be chained together.
@see BucketVersioningStatus",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>The versioning state of the bucket.</p>
@if the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].</returns>
@see BucketVersioningStatus
@deprecated Use [@link #statusAsString]"
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"documentation" : "<p>The versioning state of the bucket.</p>
@if the service returns an enum value that is not available in the current SDK version, [@link #status] will return [@link BucketVersioningStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #statusAsString].</returns>
@see BucketVersioningStatus"
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Status",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Status",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p>The versioning state of the bucket.</p>\n@param status The versioning state of the bucket.\n@see BucketVersioningStatus",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "status",
  "variableType": "String",
  "documentation": "<p>The versioning state of the bucket.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "VersioningConfiguration",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "VersioningConfiguration",
"variableName": "versioningConfiguration",
"variableType": "VersioningConfiguration",
"documentation": null,
"simpleType": "VersioningConfiguration",
"variableSetterType": "VersioningConfiguration"
},
"wrapper": false,
"xmlNamespace": null
},
"WebsiteConfiguration": {
"c2jName": "WebsiteConfiguration",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "Specifies website configuration parameters for an Amazon S3 bucket.",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"httpStatusCode": null,
"marshaller": null,
"marshallers": [],
"members": [
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getErrorDocument",
"beanStyleSetterMethodName": "setErrorDocument",
"c2jName": "ErrorDocument",
"c2jShape": "ErrorDocument",
"defaultConsumerFluentSetterDocumentation": "The name of the error document for the website."
}

This is a convenience that creates an instance of the [ErrorDocument.Builder] avoiding the
need to create one manually via [@link ErrorDocument#builder()](https://example.com). When the [@link Consumer](https://example.com) completes, [@link ErrorDocument.Builder#build()](https://example.com) is called immediately and its result is passed to [@link ErrorDocument](https://example.com.Builder#errorDocument(ErrorDocument))@param errorDocument a consumer that will call methods on [@link ErrorDocument.Builder](https://example.com.Builder).@return Returns a reference to this object so that method calls can be chained together.@see #errorDocument(ErrorDocument)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetMethodMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the error document for the website.</p>@return The name of the error document for the website.@param errorDocument The name of the error document for the website.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use [@link ErrorDocument](https://example.com)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the error document for the website.</p>@param errorDocument The name of the error document for the website.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use [@link ErrorDocument](https://example.com)

"documentation" : "<p>The name of the error document for the website.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ErrorDocument property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@return Returns a reference to this object so that method calls can be chained together.@deprecated @param errorDocument The name of the error document for the website.@return Returns a reference to this object so that method calls can be chained together.@param errorDocument The name of the error document for the website.@return The name of the error document for the website.

"getterDocumentation" : "<p>The name of the error document for the website.</p>

"getterModel" : {
"returnType" : "ErrorDocument",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ErrorDocument",}
The name of the error document for the website.

The name of the error document for the website.

The name of the index document for the website.

The name of the index document for the website.
This is a convenience that creates an instance of the \cite{IndexDocument.Builder} avoiding the need to create one manually via \cite{IndexDocument.builder}.

When the \cite{Consumer} completes, \cite{IndexDocument.Builder#build} is called immediately and its result is passed to \cite{IndexDocument(IndexDocument)}. A consumer that will call methods on \cite{IndexDocument.Builder} returns a reference to this object so that method calls can be chained together. \cite{indexDocument(IndexDocument)}

\begin{verbatim}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p The name of the index document for the website.\r\n\r\n@deprecated Use \cite{indexDocument()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p The name of the index document for the website.\r\n\r\n@deprecated Use \cite{indexDocument(IndexDocument)}",
"documentation" : "\p The name of the index document for the website.\r\n\r\n@see indexDocument(IndexDocument)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IndexDocument property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\r\n",
"existenceCheckMethodName" : "hasIndexDocument",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "indexDocument",
"fluentSetterDocumentation" : "\p The name of the index document for the website.\r\n\r\n@deprecated Use \cite{indexDocument(IndexDocument)}",
"fluentSetterMethodName" : "indexDocument",
"getterDocumentation" : "\p The name of the index document for the website.\r\n\r\n@see indexDocument(IndexDocument)",
"getterModel" : {
    "returnType" : "IndexDocument",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
\end{verbatim}
"marshallLocationName": "IndexDocument",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "IndexDocument",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "IndexDocument",
" sensitive": false,
"setterDocumentation": "<p>The name of the index document for the website.</p>
@param indexDocument
The name of the index document for the website.",
"setterMethodName": "setIndexDocument",
"setterModel": {
  "variableDeclarationType": "IndexDocument",
  "variableName": "indexDocument",
  "variableType": "IndexDocument",
  "documentation": null,
  "simpleType": "IndexDocument",
  "variableSetterType": "IndexDocument"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "IndexDocument",
  "variableName": "indexDocument",
  "variableType": "IndexDocument",
  "documentation": "<p>The name of the index document for the website.</p>",
  "simpleType": "IndexDocument",
  "variableSetterType": "IndexDocument"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRedirectAllRequestsTo",
"beanStyleSetterMethodName": "setRedirectAllRequestsTo",
"c2jName": "RedirectAllRequestsTo",
"c2jShape": "RedirectAllRequestsTo"
"defaultConsumerFluentSetterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p> <important> <p>If you specify this property, you can't specify any other property.</p> </important>

This is a convenience that creates an instance of the {@link RedirectAllRequestsTo.Builder} avoiding the need to create one manually via {@link RedirectAllRequestsTo#builder()}. When the {@link Consumer} completes, {@link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}. In param RedirectAllRequestsTo a consumer that will call methods on {@link RedirectAllRequestsTo.Builder#build} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}. In param RedirectAllRequestsTo a consumer that will call methods on {@link RedirectAllRequestsTo.Builder#build} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}.

\n
when the {@link Consumer} completes, {@link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}. In param RedirectAllRequestsTo a consumer that will call methods on {@link RedirectAllRequestsTo.Builder#build} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}.

\n
\n
when the {@link Consumer} completes, {@link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}. In param RedirectAllRequestsTo a consumer that will call methods on {@link RedirectAllRequestsTo.Builder#build} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}.

\n
when the {@link Consumer} completes, {@link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}. In param RedirectAllRequestsTo a consumer that will call methods on {@link RedirectAllRequestsTo.Builder#build} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}.

\n
when the {@link Consumer} completes, {@link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}. In param RedirectAllRequestsTo a consumer that will call methods on {@link RedirectAllRequestsTo.Builder#build} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}.

\n
when the {@link Consumer} completes, {@link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}. In param RedirectAllRequestsTo a consumer that will call methods on {@link RedirectAllRequestsTo.Builder#build} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}.

\n
when the {@link Consumer} completes, {@link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}. In param RedirectAllRequestsTo a consumer that will call methods on {@link RedirectAllRequestsTo.Builder#build} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}.

\n
when the {@link Consumer} completes, {@link RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}. In param RedirectAllRequestsTo a consumer that will call methods on {@link RedirectAllRequestsTo.Builder#build} is called immediately and its result is passed to {@link RedirectAllRequestsTo(RedirectAllRequestsTo)}.
"returnType" : "RedirectAllRequestsTo",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RedirectAllRequestsTo",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RedirectAllRequestsTo",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "RedirectAllRequestsTo",
"sensitive" : false,
"setterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p>
<important> <p>If you specify this property, you can't specify any other property.</p> </important>
@param redirectAllRequestsTo The redirect behavior for every request to this bucket's website endpoint.
<important> 
If you specify this property, you can't specify any other property.</important>
"setterMethodName" : "setRedirectAllRequestsTo",
"setterModel" : {
  "variableDeclarationType" : "RedirectAllRequestsTo",
  "variableName" : "redirectAllRequestsTo",
  "variableType" : "RedirectAllRequestsTo",
  "documentation" : null,
  "simpleType" : "RedirectAllRequestsTo",
  "variableSetterType" : "RedirectAllRequestsTo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "RedirectAllRequestsTo",
  "variableName" : "redirectAllRequestsTo",
  "variableType" : "RedirectAllRequestsTo",
  "documentation" : null,
  "simpleType" : "RedirectAllRequestsTo",
  "variableSetterType" : "RedirectAllRequestsTo"}
"variableType" : "RedirectAllRequestsTo",
"documentation" : "<p>The redirect behavior for every request to this bucket’s website endpoint.</p>

<p> If you specify this property, you can’t specify any other property. </p>

</important>

"simpleType" : "RedirectAllRequestsTo",
"variableSetterType" : "RedirectAllRequestsTo"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {

"present" : true
},
"beanStyleGetterMethodName" : "getRoutingRules",
"beanStyleSetterMethodName" : "setRoutingRules",
"c2jName" : "RoutingRules",
"c2jShape" : "RoutingRules",
"defaultConsumerFluentSetterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>

This is a convenience that creates an instance of the {@link List<RoutingRule>.Builder} avoiding the need to create one manually via {@link List<RoutingRule>#builder()}.

When the {@link Consumer} completes, {@link List<RoutingRule>.Builder#build()} is called immediately and its result is passed to {@link #routingRules(List<RoutingRule>)}. @param routingRules a consumer that will call methods on {@link List<RoutingRule>.Builder}@n@return Returns a reference to this object so that method calls can be chained together.@see #routingRules(List<RoutingRule>)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.@n@nYou can use {@link #hasRoutingRules()} to see if a value was sent in this field.@n@n@return Returns true if the RoutingRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>

Use {@link #routingRules(List<RoutingRule>)}@n",

"documentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoutingRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",

"existenceCheckMethodName" : "hasRoutingRules",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "routingRules",
"fluentSetterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
@param routingRules Rules that define when a redirect is applied and the redirect behavior.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "routingRules",
"getterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use [@link #hasRoutingRules()] to see if a value was sent in this field.</p>
@return Rules that define when a redirect is applied and the redirect behavior.",
"getterModel" : {
  "returnType" : "java.util.List<RoutingRule>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RoutingRules",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RoutingRules",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "RoutingRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [RoutingRule.Builder] avoiding the need to create one manually via [RoutingRule#builder()].

When the [Consumer] completes, [link]"
RoutingRule.Builder#build()} is called immediately and its result is passed to { @link
#member(RoutingRule)}. In param member a consumer that will call methods on { @link
RoutingRule.Builder} will be returned. Returns a reference to this object so that method calls can be chained together.

```
@see #member(RoutingRule)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

```
@deprecated Use { @link #member() }
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

```
@deprecated Use { @link #member(RoutingRule) }
```

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@deprecated Use { @link #member(RoutingRule) }
```

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

```
@deprecated Use { @link #member(RoutingRule) }
```

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

```
@deprecated Use { @link #member(RoutingRule) }
```

"getterModel" : {

"returnType" : "RoutingRule",
"documentation" : null

},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RoutingRule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoutingRule",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "RoutingRule",
   "variableName" : "member",
   "variableType" : "RoutingRule",
   "documentation" : null,
   "simpleType" : "RoutingRule",
   "variableSetterType" : "RoutingRule"
  },
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "RoutingRule",
   "variableName" : "member",
   "variableType" : "RoutingRule",
   "documentation" : "",
   "simpleType" : "RoutingRule",
   "variableSetterType" : "RoutingRule"
  },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : "RoutingRule",
"memberType" : "RoutingRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RoutingRule",
"templateImplType" : "java.util.ArrayList<RoutingRule>",
"templateType" : "java.util.List<RoutingRule>"
Rules that define when a redirect is applied and the redirect behavior.

```java

import java.util.List;
import java.util.Collection;

public class RoutingRules {
    private List<RoutingRule> routingRules;

    public void setRoutingRules(List<RoutingRule> routingRules) {
        this.routingRules = routingRules;
    }
}
```

The name of the error document for the website.

```java

import java.util.List;
import java.util.Collection;

public class ErrorDocument {
    private List<RoutingRule> routingRules;

    public ErrorDocument(List<RoutingRule> routingRules) {
        this.routingRules = routingRules;
    }
}
```

This is a convenience that creates an instance of the `ErrorDocument.Builder` avoiding the need to create one manually via `ErrorDocument.Builder().build()`. When the `Consumer` completes, the `ErrorDocument.Builder#build()` is called immediately and its result is passed to `errorDocument(ErrorDocument)`. a consumer that will call methods on `ErrorDocument.Builder`.

```java

import java.util.List;
import java.util.Collection;

public class ErrorDocument {
    private List<RoutingRule> routingRules;

    public ErrorDocument(List<RoutingRule> routingRules) {
        this.routingRules = routingRules;
    }
}
```

Returns a reference to this object so that method calls can be chained together. @see `errorDocument(ErrorDocument)`

```java

import java.util.List;
import java.util.Collection;

public class ErrorDocument {
    private List<RoutingRule> routingRules;

    public ErrorDocument(List<RoutingRule> routingRules) {
        this.routingRules = routingRules;
    }
}
```
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The name of the error document for the website.</p>
@returns The name of the error document for the website.
@dePRECATED Use {@link #errorDocument()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The name of the error document for the website.</p>
@param errorDocument The name of the error document for the website.
@returns Returns a reference to this object so that method calls can be chained together.
@dePRECATED Use {@link #errorDocument(ErrorDocument)}
",
"documentation": "<p>The name of the error document for the website.
@endreturns
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ErrorDocument property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasErrorDocument",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "errorDocument",
"fluentSetterDocumentation": "<p>The name of the error document for the website.</p>
@param errorDocument The name of the error document for the website.
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "errorDocument",
"getterDocumentation": "<p>The name of the error document for the website.</p>
@return The name of the error document for the website.
",
"getterModel": {
  "returnType": "ErrorDocument",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ErrorDocument",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "ErrorDocument",
  "uri": false
},
"idempotencyToken": false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ErrorDocument",
"sensitive" : false,

"setterDocumentation" : "<p>The name of the error document for the website.</p>
@<param errorDocument
The name of the error document for the website.",
"setterMethodName" : "setErrorDocument",
"setterModel" : {
   "variableDeclarationType" : "ErrorDocument",
   "variableName" : "errorDocument",
   "variableType" : "ErrorDocument",
   "documentation" : null,
   "simpleType" : "ErrorDocument",
   "variableSetterType" : "ErrorDocument"
},
"simple" : false,
"timestampFormat" : null,

"variable" : {
   "variableDeclarationType" : "ErrorDocument",
   "variableName" : "errorDocument",
   "variableType" : "ErrorDocument",
   "documentation" : <p>The name of the error document for the website.</p>
   "variableSetterType" : "ErrorDocument"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"IndexDocument" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getIndexDocument",
   "beanStyleSetterMethodName" : "setIndexDocument",
   "c2jName" : "IndexDocument",
   "c2jShape" : "IndexDocument",
   "defaultConsumerFluentSetterDocumentation" : "<p>The name of the index document for the website.</p>
It is a convenience that creates an instance of the {IndexDocument.Builder} avoiding the need to create one manually via {IndexDocument#builder()}. When the {Consumer} completes, {IndexDocument.Builder#build()} is called immediately and its result is passed to {IndexDocument}. Returns a reference to this object so that method calls can be chained together.
@see #indexDocument(IndexDocument)";
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the index document for the website.\n@return The name of the index document for the website.\n@deprecated Use { @link #indexDocument()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the index document for the website.\n@param indexDocument The name of the index document for the website.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #indexDocument(IndexDocument)}\n",
"documentation" : "<p>The name of the index document for the website.\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IndexDocument property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIndexDocument",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "indexDocument",
"fluentSetterDocumentation" : "<p>The name of the index document for the website.\n@param indexDocument The name of the index document for the website.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "indexDocument",
"getterDocumentation" : "<p>The name of the index document for the website.\n@return The name of the index document for the website.\n",
"getterModel" : {
"returnType" : "IndexDocument",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IndexDocument",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IndexDocument",
"uri" : false
The name of the index document for the website.

\[@param indexDocument\]

The name of the index document for the website.

\[@setterMethodName\] : "setIndexDocument",
\[@setterModel\] : {
    \[@variableDeclarationType\] : "IndexDocument",
    \[@variableName\] : "indexDocument",
    \[@variableType\] : "IndexDocument",
    \[@documentation\] : "The name of the index document for the website.",
    \[@simpleType\] : "IndexDocument",
    \[@variableSetterType\] : "IndexDocument"
},
\[@simple\] : false,
\[@timestampFormat\] : null,
\[@variable\] : {
    \[@variableDeclarationType\] : "IndexDocument",
    \[@variableName\] : "indexDocument",
    \[@variableType\] : "IndexDocument",
    \[@documentation\] : "The name of the index document for the website.",
    \[@simpleType\] : "IndexDocument",
    \[@variableSetterType\] : "IndexDocument"
},
\[@xmlAttribute\] : false,
\[@xmlNameSpaceUri\] : null
},
\[@RedirectAllRequestsTo\] : {
    \[@autoConstructClassIfExists\] : {
        \[@present\] : false
    },
    \[@beanStyleGetterMethodName\] : "getRedirectAllRequestsTo",
    \[@beanStyleSetterMethodName\] : "setRedirectAllRequestsTo",
    \[@c2jName\] : "RedirectAllRequestsTo",
    \[@c2jShape\] : "RedirectAllRequestsTo",
    \[@defaultConsumerFluentSetterDocumentation\] : "The redirect behavior for every request to this bucket's website endpoint."</p><p><important> If you specify this property, you can't specify any other property.</important>

This is a convenience that creates an instance of the \{@link RedirectAllRequestsTo.Builder\} avoiding the need to create one manually via \{@link RedirectAllRequestsTo#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link RedirectAllRequestsTo.Builder#build()\} is called immediately and its result is
passed to \{ @link RedirectAllRequestsTo(\{RedirectAllRequestsTo\})\}.\n@param redirectAllRequestsTo a consumer that will call methods on \{RedirectAllRequestsTo.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see RedirectAllRequestsTo(\{RedirectAllRequestsTo\})",
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p> <important> <p>If you specify this property, you can't specify any other property.</p> </important>\n@return The redirect behavior for every request to this bucket's website endpoint.\n@important>\n@deprecated Use \{ @link RedirectAllRequestsTo()\}\n",
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p> <important> <p>If you specify this property, you can't specify any other property.</p> </important>\n@deprecated Use \{ @link RedirectAllRequestsTo(RedirectAllRequestsTo)\}\n",
  
  "documentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p> <important> <p>If you specify this property, you can't specify any other property.</p> </important>\n@deprecated Use \{ @link RedirectAllRequestsTo()\}\n",
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the RedirectAllRequestsTo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  
  "existenceCheckMethodName" : "hasRedirectAllRequestsTo",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "redirectAllRequestsTo",
  "fluentSetterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p> <important> <p>If you specify this property, you can't specify any other property.</p> </important>\n@return Returns a reference to this object so that method calls can be chained together.",
  
  "fluentSetterMethodName" : "redirectAllRequestsTo",
  "getterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p> <important> <p>If you specify this property, you can't specify any other property.</p> </important>\n@return The redirect behavior for every request to this bucket's website endpoint.\n@important>\n@deprecated Use \{ @link RedirectAllRequestsTo()\}\n",
  
  "getterModel" : {
    "returnType" : "RedirectAllRequestsTo",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
The redirect behavior for every request to this bucket's website endpoint.

If you specify this property, you can't specify any other property.

```
@Param
redirectAllRequestsTo The redirect behavior for every request to this bucket's website endpoint.

@param
redirectAllRequestsTo The redirect behavior for every request to this bucket's website endpoint.
```

```java
public void setRedirectAllRequestsTo(RedirectAllRequestsTo redirectAllRequestsTo) {
    this.redirectAllRequestsTo = redirectAllRequestsTo;
}
```

The redirect behavior for every request to this bucket's website endpoint.

If you specify this property, you can't specify any other property.

```
<param
redirectAllRequestsTo The redirect behavior for every request to this bucket's website endpoint.

@param
redirectAllRequestsTo The redirect behavior for every request to this bucket's website endpoint.
```
Rules that define when a redirect is applied and the redirect behavior. This is a convenience that creates an instance of the `List<RoutingRule>.Builder` avoiding the need to create one manually via `List<RoutingRule>#builder()`. When the `List<RoutingRule>.Builder#build()` is called immediately and its result is passed to `List<RoutingRule>(List<RoutingRule>)`. You can use `hasRoutingRules()` to see if a value was sent in this field. You return Rules that define when a redirect is applied and the redirect behavior. Returns a reference to this object so that method calls can be chained together.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. You can use `hasRoutingRules()` to see if a value was sent in this field. You return Rules that define when a redirect is applied and the redirect behavior. Returns a reference to this object so that method calls can be chained together.

Returns true if the `RoutingRules` property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Rules that define when a redirect is applied and the redirect behavior. Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "routingRules",
"getterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {#link hasRoutingRules()} to see if a value was sent in this field.

@return Rules that define when a redirect is applied and the redirect behavior.

"getterModel" : {
   "returnType" : "java.util.List<RoutingRule>",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "RoutingRules",
   "queryString" : false,
   "requiresLength" : false,
   "statusName" : false,
   "unmarshallLocationName" : "RoutingRules",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
   "implType" : "java.util.ArrayList",
   "interfaceType" : "java.util.List",
   "listMemberModel" : {
      "autoConstructClassIfExists" : {
         "present" : false
      },
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "RoutingRule",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {#link RoutingRule.Builder} avoiding the need to create one manually via {#link RoutingRule.Builder#builder()}. When the {#link Consumer} completes, {#link RoutingRule.Builder#build()} is called immediately and its result is passed to {#link #member(RoutingRule)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #member(RoutingRule)"}
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Member property for this object.
@returns {RoutingRule} The value of the Member property for this object.
@deprecated Use @link #member()\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Member property for this object.
@deprecated Use @link #member(RoutingRule)\n",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"flattened": false,
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "RoutingRule",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "RoutingRule",
"uri": false
},
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.
@returns {RoutingRule} The value of the Member property for this object.
",
"getterModel": {
"returnType": "RoutingRule",
"documentation": null
},
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"flattened": false,
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "RoutingRule",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "RoutingRule",
"uri": false
}
", "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "SDK_POJO",
  "name": "Member",
  "sensitive": false,
  "setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
  "setterMethodName": "setMember",
  "setterModel": {
    "variableDeclarationType": "RoutingRule",
    "variableName": "member",
    "variableType": "RoutingRule",
    "documentation": null,
    "simpleType": "RoutingRule",
    "variableSetterType": "RoutingRule"
  },
  "simple": false,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "RoutingRule",
    "variableName": "member",
    "variableType": "RoutingRule",
    "documentation": "",
    "simpleType": "RoutingRule",
    "variableSetterType": "RoutingRule"
  },
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
},
  "memberLocationName": "RoutingRule",
  "memberType": "RoutingRule",
  "map": false,
  "memberAdditionalMarshallingPath": null,
  "memberAdditionalUnmarshallingPath": null,
  "simple": false,
  "simpleType": "RoutingRule",
  "templateImplType": "java.util.ArrayList<RoutingRule>",
  "templateType": "java.util.List<RoutingRule>"
},
  "map": false,
  "mapModel": null,
  "marshallingType": "LIST"
"name" : "RoutingRules",
"sensitive" : false,
"setterDocumentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
@param routingRules Rules that define when a redirect is applied and the redirect behavior.",
"setterMethodName" : "setRoutingRules",
"setterModel" : {
"variableDeclarationType" : "java.util.List<RoutingRule>",
"variableName" : "routingRules",
"variableType" : "java.util.List<RoutingRule>",
"documentation" : null,
"simpleType" : "List<RoutingRule>",
"variableSetterType" : "java.util.Collection<RoutingRule>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<RoutingRule>",
"variableName" : "routingRules",
"variableType" : "java.util.List<RoutingRule>",
"documentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
"simple" : false,
"variable" : {
"variableDeclarationType" : "java.util.List<RoutingRule>",
"variableName" : "routingRules",
"variableType" : "java.util.List<RoutingRule>",
"documentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>
"simpleType" : "List<RoutingRule>",
"variableSetterType" : "java.util.Collection<RoutingRule>"
",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getErrorDocument",
"beanStyleSetterMethodName" : "setErrorDocument",
"c2jName" : "ErrorDocument",
"c2jShape" : "ErrorDocument",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the error document for the website.</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the error document for the website.</p>
@see #errorDocument(ErrorDocument)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the error document for the website.</p>
@deprecated Use { @link #errorDocument() }",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the error document for the website.</p>
@deprecated Use { @link #errorDocument() }",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the error document for the website.</p>
@deprecated Use { @link #errorDocument() }",}
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ErrorDocument",
"sensitive" : false,
"setterDocumentation" : "\<p\>The name of the error document for the website.\</p\>\n@\param \ errorDocument
The name of the error document for the website.\",
"setterMethodName" : "setErrorDocument",
"setterModel" : {
  "variableDeclarationType" : "ErrorDocument",
  "variableName" : "errorDocument",
  "variableType" : "ErrorDocument",
  "documentation" : null,
  "simpleType" : "ErrorDocument",
  "variableSetterType" : "ErrorDocument"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ErrorDocument",
  "variableName" : "errorDocument",
  "variableType" : "ErrorDocument",
  "documentation" : "\<p\>The name of the error document for the website.\</p\>\n\"simpleType\" : "ErrorDocument",
  "variableSetterType" : "ErrorDocument"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getIndexDocument",
"beanStyleSetterMethodName" : "setIndexDocument",
"c2jName" : "IndexDocument",
"c2jShape" : "IndexDocument",
"defaultConsumerFluentSetterDocumentation" : "\<p\>The name of the index document for the website.\</p\>\n\nThis is a convenience that creates an instance of the \{ @link \IndexDocument.Builder \} avoiding the need to create one manually via \{ @link \IndexDocument#builder() \}.\n\nWhen the \{ @link \Consumer \} completes, \{ @link \IndexDocument.Builder#build() \} is called immediately and its result is passed to \{ @link \IndexDocument(\IndexDocument) \}.\n\n@\param \ indexDocument a consumer that will call methods on \{ @link \IndexDocument.Builder \}\n\n\n@see \#\IndexDocument(\IndexDocument)\",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>The name of the index document for the website.\</p\>\n\n@\return
The name of the index document for the website.\"
name of the index document for the website.\n@deprecated Use {@link #indexDocument()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The name of the index document for the website.&lt;/p&gt;\n@deprecated Use {link #indexDocument(IndexDocument)}\n",
"documentation" : "&lt;p&gt;The name of the index document for the website.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the IndexDocument property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasIndexDocument",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "indexDocument",
"fluentSetterMethodName" : "indexDocument",
"getterDocumentation" : "&lt;p&gt;The name of the index document for the website.&lt;/p&gt;\n@return The name of the index document for the website.\n",
"getterModel" : {
"returnType" : "IndexDocument",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IndexDocument",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IndexDocument",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "IndexDocument",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the index document for the website.</p>
@param indexDocument The name of the index document for the website.",
"setterMethodName" : "setIndexDocument",
"setterModel" : {
  "variableDeclarationType" : "IndexDocument",
  "variableName" : "indexDocument",
  "variableType" : "IndexDocument",
  "documentation" : null,
  "simpleType" : "IndexDocument",
  "variableSetterType" : "IndexDocument"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "IndexDocument",
  "variableName" : "indexDocument",
  "variableType" : "IndexDocument",
  "documentation" : "<p>The name of the index document for the website.</p>",
  "simpleType" : "IndexDocument",
  "variableSetterType" : "IndexDocument"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getRedirectAllRequestsTo",
"beanStyleSetterMethodName" : "setRedirectAllRequestsTo",
"c2jName" : "RedirectAllRequestsTo",
"c2jShape" : "RedirectAllRequestsTo",
"defaultConsumerFluentSetterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p>

<important> <p>If you specify this property, you can't specify any other property.</p>
</important>

This is a convenience that creates an instance of the {RedirectAllRequestsTo.Builder} avoiding the need to create one manually via {RedirectAllRequestsTo#builder()}. When the {Consumer} completes, {RedirectAllRequestsTo.Builder#build()} is called immediately and its result is passed to {RedirectAllRequestsTo(RedirectAllRequestsTo)} a consumer that will call methods on {RedirectAllRequestsTo.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #redirectAllRequestsTo(RedirectAllRequestsTo)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p>  
  
  <important>
  <p>If you specify this property, you can't specify any other property.</p>
  </important>\n@return The redirect behavior for every request to this bucket's website endpoint.
  
  <important>
  <p>If you specify this property, you can't specify any other property.</p>
  </important>\n@deprecated Use \{ @link #redirectAllRequestsTo() \}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p>  
  
  <important>
  <p>If you specify this property, you can't specify any other property.</p>
  </important>\n@return The redirect behavior for every request to this bucket's website endpoint.
  
  <important>
  <p>If you specify this property, you can't specify any other property.</p>
  </important>\n@deprecated Use \{ @link #redirectAllRequestsTo(RedirectAllRequestsTo) \}
",
"documentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p>  
  
  <important>
  <p>If you specify this property, you can't specify any other property.</p>
  </important>
@param redirectAllRequestsTo The redirect behavior for every request to this bucket's website endpoint.
  
  <important>
  <p>If you specify this property, you can't specify any other property.</p>
  </important>\n@return Returns a reference to this object so that method calls can be chained together.
   
   <important>
   <p>If you specify this property, you can't specify any other property.</p>
   </important>\n@deprecated Use \{ @link #redirectAllRequestsTo(RedirectAllRequestsTo) \}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RedirectAllRequestsTo property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRedirectAllRequestsTo",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "redirectAllRequestsTo",
"fluentSetterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p>  
  
  <important>
  <p>If you specify this property, you can't specify any other property.</p>
  </important>\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "redirectAllRequestsTo",
"getterDocumentation" : "<p>The redirect behavior for every request to this bucket's website endpoint.</p>  
  
  <important>
  <p>If you specify this property, you can't specify any other property.</p>
  </important>\n@return The redirect behavior for every request to this bucket's website endpoint.
  
  <important>
  <p>If you specify this property, you can't specify any other property.</p>
  </important>\n@deprecated Use \{ @link #redirectAllRequestsTo(RedirectAllRequestsTo) \}
",
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "RedirectAllRequestsTo",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "RedirectAllRequestsTo",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "RedirectAllRequestsTo",
"sensitive": false,
"setterDocumentation": "<p>The redirect behavior for every request to this bucket's website endpoint.</p>
<important>
<p>If you specify this property, you can't specify any other property.</p>
</important>
@param
redirectAllRequestsTo The redirect behavior for every request to this bucket's website endpoint.
</param> <important>
@param
redirectAllRequestsTo The redirect behavior for every request to this bucket's website endpoint.
</param>"},

"setterMethodName": "setRedirectAllRequestsTo",
"setterModel": {
"variableDeclarationType": "RedirectAllRequestsTo",
"variableName": "redirectAllRequestsTo",
"variableType": "RedirectAllRequestsTo",
"documentation": null,
"simpleType": "RedirectAllRequestsTo",
"variableSetterType": "RedirectAllRequestsTo"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "RedirectAllRequestsTo",
"variableName": "redirectAllRequestsTo",
"variableType": "RedirectAllRequestsTo",
"documentation": null,
"simpleType": "RedirectAllRequestsTo",
"variableSetterType": "RedirectAllRequestsTo"
},
"simple": false,
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
{"autoConstructClassIfExists": {"present": true}
Rules that define when a redirect is applied and the redirect behavior.

This is a convenience that creates an instance of the `List<RoutingRule>.Builder` avoiding the need to create one manually via `List<RoutingRule>.builder()`. When the consumer completes, `List<RoutingRule>.Builder.build()` is called immediately and its result is passed to `RoutingRules(List<RoutingRule>)`. A consumer that will call methods on `RoutingRule.Builder` returns a reference to this object so that method calls can be chained together.

```
@see #routingRules(List<RoutingRule>)
```

```
deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Rules that define when a redirect is applied and the redirect behavior.

This is a convenience that creates an instance of the `List<RoutingRule>.Builder` avoiding the need to create one manually via `List<RoutingRule>.builder()`. When the consumer completes, `List<RoutingRule>.Builder.build()` is called immediately and its result is passed to `RoutingRules(List<RoutingRule>)`. A consumer that will call methods on `RoutingRule.Builder` returns a reference to this object so that method calls can be chained together.

```
@see #routingRules(List<RoutingRule>)
```

```
deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Rules that define when a redirect is applied and the redirect behavior.

This is a convenience that creates an instance of the `List<RoutingRule>.Builder` avoiding the need to create one manually via `List<RoutingRule>.builder()`. When the consumer completes, `List<RoutingRule>.Builder.build()` is called immediately and its result is passed to `RoutingRules(List<RoutingRule>)`. A consumer that will call methods on `RoutingRule.Builder` returns a reference to this object so that method calls can be chained together.

```
@see #routingRules(List<RoutingRule>)
```

```
deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Rules that define when a redirect is applied and the redirect behavior.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. You can use `hasRoutingRules()` to see if a value was sent in this field.

```
@param routingRules Rules that define when a redirect is applied and the redirect behavior.
@deprecated Use { @link #routingRules() }
```

```
deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Rules that define when a redirect is applied and the redirect behavior.

```
@param routingRules Rules that define when a redirect is applied and the redirect behavior.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #routingRules() }
```

```
documentation" : "Rules that define when a redirect is applied and the redirect behavior.

```
endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the RoutingRules property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@existenceCheckMethodName" : "hasRoutingRules",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "routingRules",
  "fluentSetterDocumentation" : "Rules that define when a redirect is applied and the redirect behavior.

```
@fluentSetterMethodName" : "routingRules",
  "fluentSetterDocumentation" : "Rules that define when a redirect is applied and the redirect behavior.

```
@getDocumentation" : "Rules that define when a redirect is applied and the redirect behavior.

```
returnType" : [java.util.List<RoutingRule>],
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RoutingRules",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RoutingRules",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "RoutingRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link RoutingRule.Builder} avoiding the need to create one manually via {@link RoutingRule.Builder#build()}. When the {@link RoutingRule.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on it.

@link RoutingRule.Builder#build() Returns a reference to this object so that method calls can be chained together.

@see #member(RoutingRule)"
  ,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@link RoutingRule.Builder#build() Returns a reference to this object so that method calls can be chained together.

@see #member(RoutingRule)"
  ,
  "deprecatedName" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RoutingRules",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RoutingRules",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "RoutingRule",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link RoutingRule.Builder} avoiding the need to create one manually via {@link RoutingRule.Builder#build()}. When the {@link RoutingRule.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on it.

@link RoutingRule.Builder#build() Returns a reference to this object so that method calls can be chained together.

@see #member(RoutingRule)"
  ,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@link RoutingRule.Builder#build() Returns a reference to this object so that method calls can be chained together.

@see #member(RoutingRule)"
  ,
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #member(RoutingRule)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
",
"getterModel" : {
"returnType" : "RoutingRule",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RoutingRule",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoutingRule",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
.marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "RoutingRule",
"variableName" : "member",
"variableType" : "RoutingRule",
"documentation" : null,
"simpleType" : "RoutingRule",
"variableSetterType" : "RoutingRule"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "RoutingRule",
"variableName" : "member",
"variableType" : "RoutingRule",
"documentation" : null,
"simpleType" : "RoutingRule",
"variableSetterType" : "RoutingRule"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"memberLocationName" : "RoutingRule",
"memberType" : "RoutingRule",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RoutingRule",
"templateImplType" : "java.util.ArrayList<RoutingRule>",
"templateType" : "java.util.List<RoutingRule>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RoutingRules",
"sensitive" : false,
"setterDocumentation" : "Rules that define when a redirect is applied and the redirect behavior.

@param routingRules Rules that define when a redirect is applied and the redirect behavior."
,"setterMethodName" : "setRoutingRules",
"setterModel" : {
"variableDeclarationType" : "java.util.List<RoutingRule>"
"variableName" : "routingRules",
"variableType" : "java.util.List<RoutingRule>",
"documentation" : null,
"simpleType" : "List<RoutingRule>",
"variableSetterType" : "java.util.Collection<RoutingRule>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<RoutingRule>",
"variableName" : "routingRules",
"variableType" : "java.util.List<RoutingRule>",
"documentation" : "<p>Rules that define when a redirect is applied and the redirect behavior.</p>",
"simpleType" : "List<RoutingRule>",
"variableSetterType" : "java.util.Collection<RoutingRule>
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "WebsiteConfiguration",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "WebsiteConfiguration",
"variableName" : "websiteConfiguration",
"variableType" : "WebsiteConfiguration",
"documentation" : null,
"simpleType" : "WebsiteConfiguration",
"variableSetterType" : "WebsiteConfiguration"
},
"wrapper" : false,
"xmlNamespace" : null
},
"customAuthorizers" : { },
"customRetryPolicy" : null,
"examples" : { 
"examples" : { },
"version" : null
},
"fileHeader" : "/*
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"sdkModeledExceptionBaseClassName" : "S3Exception",
"sdkModeledExceptionBaseFqcn" : "software.amazon.awssdk.services.s3.model.S3Exception",
"sdkRequestBaseClassName" : "S3Request",
"sdkResponseBaseClassName" : "S3Response"
}

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/models/s3-2006-03-01-intermediate.json

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 * and limitations under the License.
 */

/**
 * This implementation of the <code>GET</code> operation uses the <code>acl</code> subresource to return the access
 * control list (ACL) of a bucket. To use <code>GET</code> to return the ACL of the bucket, you must have
 * <code>READ_ACP</code> access to the bucket. If <code>READ_ACP</code> permission is granted to the anonymous user,
 * you can return the ACL of the bucket without using an authorization header.
 */
<p>
<b>Related Resources</b>
<ul>
<li>
</li>
</ul>

* @param getBucketAclRequest
* @return A Java Future containing the result of the GetBucketAcl operation returned by the service.<br/>
* The CompletableFuture returned by this method can be completed exceptionally with the following exceptions.
* <ul>
* <li>SdkException Base class for all exceptions that can be thrown by the SDK (both service and client).
* Can be used for catch all scenarios.</li>
* <li>SdkClientException If any client side error occurs such as an IO related failure, failure to get credentials, etc.</li>
* <li>S3Exception Base class for all service exceptions. Unknown exceptions will be thrown as an instance of this type.</li>
* </ul>
* @sample S3AsyncClient.GetBucketAcl
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/S3AsyncClient.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/DefaultS3AsyncClient.java
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*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/model/TaggingDirective.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/model/InventoryFormat.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/model/GetBucketCorsRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/MetricsStatus.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/ListPartsRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/ServerSideEncryption.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/CORSRulesCopier.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/GetObjectTorrentResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/AccessControlPolicy.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/transform/ListBucketAnalyticsConfigurationsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/paginators/ListPartsPublisher.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/StorageClassAnalysisSchemaVersion.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/GetBucketAclRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/QueueConfigurationListCopier.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/QuoteFields.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/GetBucketLocationRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/transform/PutPublicAccessBlockRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/DeleteObjectResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/transform/PutBucketRequestPaymentRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/BucketAlreadyOwnedByYouException.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/GetBucketLocationResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/transform/PutBucketNotificationConfigurationRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/PutBucketTaggingResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/PutBucketReplicationResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/GetBucketPolicyRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/GetObjectTaggingRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/PutObjectTaggingRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/PutObjectReplicationRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/DeleteObjectTaggingRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/PutObjectTaggingResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/PutObjectReplicationResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/GetObjectTaggingResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/transform/PutBucketLifecycleConfigurationRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/DeleteBucketPolicyRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/DeleteBucketCorsResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/S3KeyFilter.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/GetBucketLoggingRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/Tier.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/Tagging.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/CopyPartResult.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/PutObjectLockConfigurationResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/WebsiteConfiguration.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/AccelerateConfiguration.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/TargetGrantsCopier.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/DeletedObject.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/ListObjectVersionsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/PutPublicAccessBlockRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/CreateBucketResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/GetObjectRetentionResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/PutBucketWebsiteRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/AccelerateConfiguration.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/Tier.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/HeadObjectRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/CompleteMultipartUploadResponse.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/MetadataCopier.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/ListBucketAnalyticsConfigurationsRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
jar/software/amazon/awssdk/services/s3/model/DeleteBucketCorsRequest.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-
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 */
/**
 * The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by
 * programs that detect and handle errors by type.
 *
 * <p>
 * Amazon S3 error codes
 */
* <ul>
  * <li>
    * <p>
      * <i>Code:</i> AccessDenied
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>Description:</i> Access Denied
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>HTTP Status Code:</i> 403 Forbidden
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>SOAP Fault Code Prefix:</i> Client
    * </p>
  * </li>
  * <li>
    * <ul>
      * <li>
        * <p>
          * <i>Code:</i> AccountProblem
        * </p>
      * </li>
      * <li>
        * <p>
          * <i>Description:</i> There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.
        * </p>
      * </li>
      * <li>
        * <p>
          * <i>HTTP Status Code:</i> 403 Forbidden
        * </p>
      * </li>
      * <li>
        * <p>
          * <i>SOAP Fault Code Prefix:</i> Client
        * </p>
      * </li>
      * </ul>
    * </li>
  * </ul>
* <li>
  * <ul>
    * <li>
      * <p>
        * <i>Code:</i> AllAccessDisabled
      * </p>
    * </li>
    * <li>
      * <p>
        * <i>Description:</i> All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.
      * </p>
    * </li>
    * <li>
      * <p>
        * <i>HTTP Status Code:</i> 403 Forbidden
      * </p>
    * </li>
    * <li>
      * <p>
        * <i>SOAP Fault Code Prefix:</i> Client
      * </p>
    * </li>
  * </ul>
* <li>
  * <ul>
    * <li>
      * <p>
        * <i>Code:</i> AmbiguousGrantByEmailAddress
      * </p>
    * </li>
    * <li>
      * <p>
        * <i>Description:</i> The email address you provided is associated with more than one account.
      * </p>
    * </li>
    * <li>
      * <p>
        * <i>HTTP Status Code:</i> 400 Bad Request
      * </p>
    * </li>
    * <li>
      * <p>
        * <i>SOAP Fault Code Prefix:</i> Client
      * </p>
    * </li>
  * </ul>
* Code: AuthorizationHeaderMalformed
  * Description: The authorization header you provided is invalid.
  * HTTP Status Code: 400 Bad Request
  * HTTP Status Code: N/A

* Code: BadDigest
  * Description: The Content-MD5 you specified did not match what we received.
  * HTTP Status Code: 400 Bad Request
  * SOAP Fault Code Prefix: Client
* <li>
  * Code: BucketAlreadyExists
  * </li>
  * <p>
  * <li>
  * Description: The requested bucket name is not available. The bucket namespace is shared by all users of
  * the system. Please select a different name and try again.
  * </li>
  * <p>
  * <li>
  * HTTP Status Code: 409 Conflict
  * </li>
  * <p>
  * <li>
  * SOAP Fault Code Prefix: Client
  * </li>
  * <p>
  * <li>
  * Code: BucketAlreadyOwnedByYou
  * </li>
  * <p>
  * <li>
  * Description: The bucket you tried to create already exists, and you own it. Amazon S3 returns this error
  * in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing
  * bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket
  * access control lists (ACLs).
  * </li>
  * <p>
  * <li>
  * Code: 409 Conflict (in all Regions except the North Virginia Region)
  * </li>
  * <p>
  * </li>
* `<p>`
* `<i>`SOAP Fault Code Prefix:` </i>` Client
* `<p>`
* `<li>`
* `<p>`
* `<li>`
* `<ul>`
* `<li>`
* `<p>`
* `<i>`Code:` </i>` BucketNotEmpty
* `<p>`
* `<li>`
* `<li>`
* `<p>`
* `<i>`Description:` </i>` The bucket you tried to delete is not empty.
* `<p>`
* `<li>`
* `<li>`
* `<p>`
* `<i>`HTTP Status Code:` </i>` 409 Conflict
* `<p>`
* `<li>`
* `<li>`
* `<li>`
* `<p>`
* `<i>`SOAP Fault Code Prefix:` </i>` Client
* `<p>`
* `<li>`
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* `<li>`
* `<ul>`
* `<li>`
* `<i>`Code:` </i>` CredentialsNotSupported
* `<p>`
* `<li>`
* `<p>`
* `<i>`Description:` </i>` This request does not support credentials.
* `<p>`
* `<li>`
* `<li>`
* `<p>`
* `<i>`HTTP Status Code:` </i>` 400 Bad Request
* `<p>`
* `<li>`
<p><i>SOAP Fault Code Prefix:</i> Client</p>

<ul>
  <li><p><i>Code:</i> CrossLocationLoggingProhibited</p></li>
  <li><p><i>Description:</i> Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.</p></li>
  <li><p><i>HTTP Status Code:</i> 403 Forbidden</p></li>
</ul>

<p><i>SOAP Fault Code Prefix:</i> Client</p>

<ul>
  <li><p><i>Code:</i> EntityTooSmall</p></li>
  <li><p><i>Description:</i> Your proposed upload is smaller than the minimum allowed object size.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
</ul>
* <li>
* <li>
* <p>
<i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
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* <li>
<p>
<i>Code:</i> EntityTooLarge
* </p>
* </li>
* </ul>
* </li>
* <li>
<p>
<i>Description:</i> Your proposed upload exceeds the maximum allowed object size.
* </p>
* </li>
* <li>
* <li>
* <p>
<i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
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* <ul>
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<p>
<i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
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* <li>
<p>
<i>Code:</i> ExpiredToken
* </p>
* </li>
* </ul>
* </li>
* <li>
<p>
<i>Description:</i> The provided token has expired.
* </p>
* </li>
* <li>
* <p>
<i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> IllegalVersioningConfigurationException
* </p>
* <i>Description:</i> Indicates that the versioning configuration specified in the request is invalid.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* <li>
* <p>
* <i>Code:</i> IncompleteBody
* </p>
* <i>Description:</i> You did not provide the number of bytes specified by the Content-Length HTTP header
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> IncorrectNumberOfFilesInPostRequest</p></li>
<li><p><i>Description:</i> POST requires exactly one file upload per request.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> InlineDataTooLarge</p></li>
<li><p><i>Description:</i> Inline data exceeds the maximum allowed size.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p>
* SOAP Fault Code Prefix: Client
  * Code: InternalError
  * Description: We encountered an internal error. Please try again.
  * HTTP Status Code: 500 Internal Server Error

* SOAP Fault Code Prefix: Server
  * Code: InvalidAccessKeyId
  * Description: The AWS access key ID you provided does not exist in our records.
  * HTTP Status Code: 403 Forbidden
<ul>
  <li>
    <ul>
      <li>
        <p>
          <i>SOAP Fault Code Prefix:</i> Client
        </p>
      </li>
      <li>
        <ul>
          <li>
            <p>
              <i>Code:</i> InvalidAddressingHeader
            </p>
          </li>
          <li>
            <p>
              <i>Description:</i> You must specify the Anonymous role.
            </p>
          </li>
          <li>
            <p>
              <i>HTTP Status Code:</i> N/A
            </p>
          </li>
          <li>
            <p>
              <i>SOAP Fault Code Prefix:</i> Client
            </p>
          </li>
          <li>
            <p>
              <i>Code:</i> InvalidArgument
            </p>
          </li>
          <li>
            <p>
              <i>Description:</i> Invalid Argument
            </p>
          </li>
          <li>
            <p>
              <i>HTTP Status Code:</i> 400 Bad Request
            </p>
          </li>
        </ul>
      </li>
      <li>
        <p>
          <i>Code:</i> InvalidArgument
        </p>
      </li>
      <li>
        <p>
          <i>Description:</i> Invalid Argument
        </p>
      </li>
      <li>
        <p>
          <i>HTTP Status Code:</i> 400 Bad Request
        </p>
      </li>
    </ul>
  </li>
</ul>
<ul>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> InvalidBucketName</p></li>
<li><p><i>Description:</i> The specified bucket is not valid.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> InvalidBucketState</p></li>
<li><p><i>Description:</i> The request is not valid with the current state of the bucket.</p></li>
<li><p><i>HTTP Status Code:</i> 409 Conflict</p></li>
</ul>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<p></p>
<li><i>Code:</i> InvalidDigest</li>
<p></p>
<li><i>Description:</i> The Content-MD5 you specified is not valid.</li>
<p></p>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<p></p>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<p></p>
<li><i>Code:</i> InvalidEncryptionAlgorithmError</li>
<p></p>
<li><i>Description:</i> The encryption request you specified is not valid. The valid value is AES256.</li>
<p></p>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
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* <p>
* <i>HTTP Status Code:</i> 403 Forbidden
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* <i>SOAP Fault Code Prefix:</i> Client
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* <p>
* <i>Code:</i> InvalidPart
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Description:</i> One or more of the specified parts could not be found. The part might not have been uploaded,
* or the specified entity tag might not have matched the part's entity tag.
* </p>
* </li>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
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* <i>SOAP Fault Code Prefix:</i> Client
* </p>
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* <p>
* <i>Code:</i> InvalidPartOrder
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Description:</i> The list of parts was not in ascending order. Parts list must be specified in order by part number.
HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: InvalidPayer

Description: All access to this object has been disabled. Please contact AWS Support for further assistance.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Code: InvalidPolicyDocument
* `<i>Description:</i> The content of the form does not meet the conditions specified in the policy document.
* </p>
* </li>
* </i>
* </p>
* `<i>Description:</i> The requested range cannot be satisfied.
* </p>
* </li>
* </i>
* </p>
* `<i>Description:</i> The requested range cannot be satisfied.
* </p>
* </li>
* </i>
* </p>
* `<i>Description:</i> The requested range cannot be satisfied.
* </p>
* </li>
* </i>
* </p>
* `<i>Description:</i> The requested range cannot be satisfied.
* </p>
* </li>
* </i>
* </p>
* `<i>Description:</i> The requested range cannot be satisfied.
* </p>
* </li>
* </i>
* </p>
* `<i>Description:</i> The requested range cannot be satisfied.
* <i>Description:</i> Please use AWS4-HMAC-SHA256.

* </p>

* </li>

* </li>

* </p>

* <i>HTTP Status Code:</i> 400 Bad Request

* </p>

* </li>

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* </p>

* <i>Code:</i> N/A

* </p>

* </li>

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* <li>

* <p>

* <i>Description:</i> SOAP requests must be made over an HTTPS connection.

* </p>

* </li>

* </li>

* </p>

* <i>HTTP Status Code:</i> 400 Bad Request

* </p>

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* <i>SOAP Fault Code Prefix:</i> Client

* </p>

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* </li>

* </ul>

* </li>

* <i>Code:</i> InvalidRequest

* </p>

* </li>

* </li>

* </p>

* <i>Code:</i> InvalidRequest

* </p>

* </li>

* </li>

* </p>
* Description: Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.

* HTTP Status Code: 400 Bad Request

* Code: N/A

* Description: Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.

* HTTP Status Code: 400 Bad Request

* Code: InvalidRequest
* <li>
* <p>
* <i>Description:</i> Amazon S3 Transfer Accelerate endpoint only supports virtual style requests.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* <i>Code:</i> N/A
* </p>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> InvalidRequest
* </p>
* </li>
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* <ul>
* <li>
* <p>
* <i>Code:</i> InvalidRequest
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Description:</i> Amazon S3 Transfer Accelerate is not configured on this bucket.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* <i>Code:</i> N/A
* </p>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> InvalidRequest
* </p>
* </li>
* </ul>
* </li>
<li><p><i>Description:</i> Amazon S3 Transfer Accelerate is disabled on this bucket.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>Code:</i> N/A</p></li>

<ul>
<li><p><i>Code:</i> InvalidRequest</p></li>
<li><p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>Code:</i> N/A</p></li>
</ul>
* Description: Amazon S3 Transfer Acceleration cannot be enabled on this bucket. Contact AWS Support for more information.

* HTTP Status Code: 400 Bad Request

* Code: N/A

* Code: InvalidSecurity

* Description: The provided security credentials are not valid.

* HTTP Status Code: 403 Forbidden

* SOAP Fault Code Prefix: Client
<li><p><i>Code:</i> InvalidSOAPRequest</p></li>
<li><p><i>Description:</i> The SOAP request body is invalid.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>Code:</i> InvalidStorageClass</p></li>
<li><p><i>Description:</i> The storage class you specified is not valid.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
* <i>Code:</i> InvalidTargetBucketForLogging
  * </p>
  * </li>
  * </li>
  * <p>
  * <i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.
  * </p>
  * </li>
  * </li>
  * </ul>
  * </li>
  * <ul>
    * </li>
    * <li>
      * <p>
      * <i>Code:</i> InvalidToken
      * </p>
      * </li>
      * </li>
      * <p>
      * <i>Description:</i> The provided token is malformed or otherwise invalid.
      * </p>
      * </li>
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      * </ul>
      * </li>
      * <ul>
        * </li>
        * <li>
          * <p>
          * <i>HTTP Status Code:</i> 400 Bad Request
          * </p>
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          * <ul>
            * </li>
            * <li>
              * <p>
              * <i>SOAP Fault Code Prefix:</i> Client
              * </p>
              * </li>
              * </li>
              * </ul>
              * </li>
* <li><i>Code:</i> InvalidURI
* </li>
* <li><i>Description:</i> Couldn’t parse the specified URI.</li>
* </li>
* <li><i>HTTP Status Code:</i> 400 Bad Request
* </li>
* <li><i>SOAP Fault Code Prefix:</i> Client
* </li>

* <li><i>Code:</i> KeyTooLongError
* </li>
* <li><i>Description:</i> Your key is too long.</li>
* </li>
* <li><i>HTTP Status Code:</i> 400 Bad Request
* </li>
* <li><i>SOAP Fault Code Prefix:</i> Client
* </li>
* <li>
  * <p>
  * <i>Code:</i> MalformedACLError
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>Description:</i> The XML you provided was not well-formed or did not validate against our published schema.
  * </p>
  * </li>
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  * <p>
  * <i>HTTP Status Code:</i> 400 Bad Request
  * </p>
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  * <i>SOAP Fault Code Prefix:</i> Client
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  * <li>
  * <p>
  * <i>Code:</i> MalformedPOSTRequest
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>Description:</i> The body of your POST request is not well-formed multipart/form-data.
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>HTTP Status Code:</i> 400 Bad Request
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>SOAP Fault Code Prefix:</i> Client
  * </p>
  * </li>
<ul>
  <li><p><i>Code:</i> MalformedXML</p></li>
  <li><p><i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."
</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
  <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
</ul>

<ul>
  <li><p><i>Code:</i> MaxMessageLengthExceeded</p></li>
  <li><p><i>Description:</i> Your request was too big.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
  <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
</ul>
<li><p><i>Code:</i> MaxPostPreDataLengthExceededError</p></li>
<li><p><i>Description:</i> Your POST request fields preceding the upload file were too large.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>Code:</i> MetadataTooLarge</p></li>
<li><p><i>Description:</i> Your metadata headers exceed the maximum allowed metadata size.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
* <li><p><i>Code:</i> MethodNotAllowed</p></li>
* <li><p><i>Description:</i> The specified method is not allowed against this resource.</p></li>
* <li><p><i>HTTP Status Code:</i> 405 Method Not Allowed</p></li>
* <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

* <li><p><i>Code:</i> MissingAttachment</p></li>
* <li><p><i>Description:</i> A SOAP attachment was expected, but none were found.</p></li>
* <li><p><i>HTTP Status Code:</i> N/A</p></li>
* <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
* <ul>
* <li>
  * <p>
    * <i>Code:</i> MissingContentLength
  * </p>
  * </li>
  * <li>
    * <p>
      * <i>Description:</i> You must provide the Content-Length HTTP header.
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>HTTP Status Code:</i> 411 Length Required
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>SOAP Fault Code Prefix:</i> Client
    * </p>
  * </li>
  * </ul>

* <ul>
* <li>
  * <p>
    * <i>Code:</i> MissingRequestBodyError
  * </p>
  * </li>
  * <li>
    * <p>
      * <i>Description:</i> This happens when the user sends an empty XML document as a request. The error message is, 
      * "Request body is empty."
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>HTTP Status Code:</i> 400 Bad Request
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>SOAP Fault Code Prefix:</i> Client
    * </p>
  * </li>
  * </ul>
* Code: MissingSecurityElement
* Description: The SOAP 1.1 request is missing a security element.
* HTTP Status Code: 400 Bad Request
* SOAP Fault Code Prefix: Client

* Code: MissingSecurityHeader
* Description: Your request is missing a required header.
* HTTP Status Code: 400 Bad Request
* SOAP Fault Code Prefix: Client
<p><i>Code:</i> NoLoggingStatusForKey</p><p><i>Description:</i> There is no such thing as a logging status subresource for a key.</p><p><i>HTTP Status Code:</i> 400 Bad Request</p><p><i>SOAP Fault Code Prefix:</i> Client</p><p><i>Code:</i> NoSuchBucket</p><p><i>Description:</i> The specified bucket does not exist.</p><p><i>HTTP Status Code:</i> 404 Not Found</p><p><i>SOAP Fault Code Prefix:</i> Client
* <i>Code:</i> NoSuchBucketPolicy
* </p>
* </li>
* </ul>
* <li>
  * <ul>
     * <li>
       * <p>
         * <i>Code:</i> NoSuchKey
         * </p>
     * </li>
   * </ul>
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* </li>
* <i>Code:</i> NoSuchLifecycleConfiguration
* </p>
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* <p>
* <i>Description:</i> The lifecycle configuration does not exist.
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* <i>HTTP Status Code:</i> 404 Not Found
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* <i>SOAP Fault Code Prefix:</i> Client
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* <p>
* <i>Code:</i> NoSuchUpload
* </p>
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* <li>
* <p>
* <i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.
* </p>
* </li>
* </ul>
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* <p>
* <i>HTTP Status Code:</i> 404 Not Found
* </p>
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* </li>
* <p>
* `SOAP Fault Code Prefix:` Client

* `<p>`
* `<li>`
* `<ul>`
* `<li>`
* `<li>`
* `<p>`
* `<i>` Code: `NoSuchVersion`
* `<p>`
* `<li>`
* `<p>`
* `<i>` Description: Indicates that the version ID specified in the request does not match an existing version.
* `<p>`
* `<li>`
* `<li>`
* `<p>`
* `<i>` HTTP Status Code: `404 Not Found`
* `<p>`
* `<li>`
* `<li>`
* `<p>`
* `SOAP Fault Code Prefix:` Client

* `<p>`
* `<li>`
* `<ul>`
* `<li>`
* `<li>`
* `<p>`
* `<i>` Code: `NotImplemented`
* `<p>`
* `<li>`
* `<li>`
* `<p>`
* `<i>` Description: A header you provided implies functionality that is not implemented.
* `<p>`
* `<li>`
* `<li>`
* `<p>`
* `<i>` HTTP Status Code: `501 Not Implemented`
* `<p>`
* `<li>`
* `<li>`
* <i>SOAP Fault Code Prefix:</i> Server
* </p>
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* <p>
* <i>Code:</i> NotSignedUp
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Description:</i> Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 403 Forbidden
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* <i>SOAP Fault Code Prefix:</i> Client
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* <p>
* <i>Code:</i> OperationAborted
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Description:</i> A conflicting conditional operation is currently in progress against this resource. Try again.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 409 Conflict
* </p>
<ul>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> PermanentRedirect</p></li>
<li><p><i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.</p></li>
<li><p><i>HTTP Status Code:</i> 301 Moved Permanently</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> PreconditionFailed</p></li>
<li><p><i>Description:</i> At least one of the preconditions you specified did not hold.</p></li>
</ul>
<i>HTTP Status Code:</i> 412 Precondition Failed
</p>
</li>
<li>
<p><i>SOAP Fault Code Prefix:</i> Client</p>
</li>
<li>
<ul>
<li>
<p><i>Code:</i> Redirect</p>
</li>
<li>
<p><i>Description:</i> Temporary redirect.</p>
</li>
<li>
<p><i>HTTP Status Code:</i> 307 Moved Temporarily</p>
</li>
<li>
<p><i>SOAP Fault Code Prefix:</i> Client</p>
</li>
<li>
<p><i>Code:</i> RestoreAlreadyIn progress</p>
</li>
<li>
<p><i>Description:</i> Object restore is already in progress.</p>
</li>
</ul>
</li>
* `<i>HTTP Status Code:</i> 409 Conflict
* </p>
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* </li>
* </p>
* `<i>SOAP Fault Code Prefix:</i> Client
* </p>
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* </p>
* `<i>Code:</i> RequestIsNotMultiPartContent
* </p>
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* </p>
* `<i>Description:</i> Bucket POST must be of the enclosure-type multipart/form-data.
* </p>
* </li>
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* `<i>HTTP Status Code:</i> 400 Bad Request
* </p>
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* `<i>SOAP Fault Code Prefix:</i> Client
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* </p>
* `<i>Code:</i> RequestTimeout
* </p>
* </li>
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* </p>
* `<i>Description:</i> Your socket connection to the server was not read from or written to within the timeout period.
* </p>
* </li>
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* <p>
  * <i>HTTP Status Code:</i> 400 Bad Request
  * </p>
  * </li>
  * </li>
  * <p>
  * <i>SOAP Fault Code Prefix:</i> Client
  * </p>
  * </li>
  * </li>
  * <ul>
  * <li>
  * <p>
    * <i>Code:</i> RequestTimeTooSkewed
  * </p>
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  * <p>
    * <i>Description:</i> The difference between the request time and the server's time is too large.
  * </p>
  * </li>
  * </li>
  * <p>
    * <i>HTTP Status Code:</i> 403 Forbidden
  * </p>
  * </li>
  * </li>
  * <p>
    * <i>SOAP Fault Code Prefix:</i> Client
  * </p>
  * </li>
  * </li>
  * <ul>
  * <li>
  * <p>
    * <i>Code:</i> RequestTorrentOfBucketError
  * </p>
  * </li>
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  * </li>
  * </li>
  * <p>
    * <i>Description:</i> Requesting the torrent file of a bucket is not permitted.
  * </p>
  * </li>
  * </li>
HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see REST Authentication and SOAP Authentication for details.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Code: SignatureDoesNotMatch

Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see REST Authentication and SOAP Authentication for details.

HTTP Status Code: 403 Forbidden

SOAP Fault Code Prefix: Client

Code: ServiceUnavailable
* Description: Reduce your request rate.
* HTTP Status Code: 503 Service Unavailable
* SOAP Fault Code Prefix: Server

* Description: Reduce your request rate.
* HTTP Status Code: 503 Slow Down
* SOAP Fault Code Prefix: Server

* Code: SlowDown
  * Description: Reduce your request rate.
  * HTTP Status Code: 503 Slow Down
  * SOAP Fault Code Prefix: Server

* Code: TemporaryRedirect
<li><p><i>Description:</i> You are being redirected to the bucket while DNS updates.</p></li>
<li><p><i>HTTP Status Code:</i> 307 Moved Temporarily</p></li>
<li><ul><li><p><i>Code:</i> TooManyBuckets</p></li></ul></li>
* Description: You have attempted to create more buckets than allowed.
* HTTP Status Code: 400 Bad Request

* Description: This request does not support content.
* HTTP Status Code: 400 Bad Request

* Description: This request does not support content.
* SOAP Fault Code Prefix: Client

* Code: UnresolvableGrantByEmailAddress
<li><i>Description:</i> The email address you provided does not match any account on record.</li>
<p></p>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<p></p>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<p></p>
<li><p><i>Code:</i> UserKeyMustBeSpecified</p></li>
<p></p>
<li><i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</li>
<p></p>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<p></p>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<p></p>
<li>@return The error code is a string that uniquely identifies an error condition. It is meant to be read and
understood by programs that detect and handle errors by type.

Amazon S3 error codes

- **Code:** AccessDenied
  - **Description:** Access Denied
  - **HTTP Status Code:** 403 Forbidden

- **Code:** AccountProblem
  - **Description:** There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.
  - **HTTP Status Code:** 403 Forbidden
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>Code:</i> AllAccessDisabled</p></li>

<li><p><i>Description:</i> All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.</p></li>

<li><p><i>HTTP Status Code:</i> 403 Forbidden</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>Code:</i> AmbiguousGrantByEmailAddress</p></li>

<li><p><i>Description:</i> The email address you provided is associated with more than one account.</p></li>

<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<ul>
  <li>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
  <li>
    <ul>
      <li>
        <p>
          <i>Code:</i> AuthorizationHeaderMalformed
        </p>
      </li>
      <li>
        <p>
          <i>Description:</i> The authorization header you provided is invalid.
        </p>
      </li>
      <li>
        <p>
          <i>HTTP Status Code:</i> 400 Bad Request
        </p>
      </li>
      <li>
        <p>
          <i>HTTP Status Code:</i> N/A
        </p>
      </li>
    </ul>
  </li>
  <li>
    <ul>
      <li>
        <p>
          <i>Code:</i> BadDigest
        </p>
      </li>
      <li>
        <p>
          <i>Description:</i> The Content-MD5 you specified did not match what we received.
        </p>
      </li>
      <li>
        <p>
          <i>HTTP Status Code:</i> 400 Bad Request
        </p>
      </li>
    </ul>
  </li>
</ul>
<li>
<p>
<i>Code:</i> BucketAlreadyExists
</p>
</li>
<li>
<p>
<i>Description:</i> The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.
</p>
</li>
<li>
<p>
<i>HTTP Status Code:</i> 409 Conflict
</p>
</li>
<li>
<p>
<i>Code:</i> BucketAlreadyOwnedByYou
</p>
</li>
<li>
<p>
<i>Description:</i> The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).
<li><p><i>Code:</i> 409 Conflict (in all Regions except the North Virginia Region)</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> BucketNotEmpty</p>
<p><i>Description:</i> The bucket you tried to delete is not empty.</p></li>
<li><p><i>HTTP Status Code:</i> 409 Conflict</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> CredentialsNotSupported</p>
<p><i>Description:</i> This request does not support credentials.
<p>HTTP Status Code: 400 Bad Request</p>

<ul>
<li><p>SOAP Fault Code Prefix: Client</p></li>
<li><p>Code: CrossLocationLoggingProhibited</p></li>
<li><p>Description: Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.</p></li>
<li><p>HTTP Status Code: 403 Forbidden</p></li>
<li><p>SOAP Fault Code Prefix: Client</p></li>
<li><p>Code: EntityTooSmall</p></li>
</ul>
* <i>Description:</i> Your proposed upload is smaller than the minimum allowed object size.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> EntityTooLarge
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> Your proposed upload exceeds the maximum allowed object size.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> ExpiredToken
* </p>
* </li>
* <li>
* </ul>
* </li>
* <li>
* <p>
* <i>Code:</i> ExpiredToken
* </p>
* </li>
<i>Description:</i> The provided token has expired.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Code:</i> IllegalVersioningConfigurationException

<i>Description:</i> Indicates that the versioning configuration specified in the request is invalid.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Code:</i> IncompleteBody
* Description: You did not provide the number of bytes specified by the Content-Length HTTP header
* </p>
* </li>
* </li>
* </p>
* HTTP Status Code: 400 Bad Request
* </p>
* </li>
* </li>
* </p>
* SOAP Fault Code Prefix: Client
* </p>
* </li>
* </li>
* </ul>
* </li>
* </ul>
* Code: IncorrectNumberOfFilesInPostRequest
* </p>
* </li>
* </li>
* </p>
* HTTP Status Code: 400 Bad Request
* </p>
* </li>
* </li>
* </p>
* SOAP Fault Code Prefix: Client
* </p>
* </li>
* </li>
* </ul>
* </li>
* Code: InlineDataTooLarge
* </p>
* </li>
* </li>
<p>Description: Inline data exceeds the maximum allowed size.</p>

<code>HTTP Status Code: 400 Bad Request</code>

<code>SOAP Fault Code Prefix: Client</code>

<p>Description: We encountered an internal error. Please try again.</p>

<code>HTTP Status Code: 500 Internal Server Error</code>

<code>SOAP Fault Code Prefix: Server</code>

<code>Code: InvalidAccessKeyId</code>
* Description: The AWS access key ID you provided does not exist in our records.
* HTTP Status Code: 403 Forbidden
* SOAP Fault Code Prefix: Client
* Code: InvalidAddressingHeader
* Description: You must specify the Anonymous role.
* HTTP Status Code: N/A
* SOAP Fault Code Prefix: Client
* Code: InvalidArgument
<p>Description: Invalid Argument</p>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Code:</i> InvalidBucketName</li>
<p>Description: The specified bucket is not valid.</p>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Code:</i> InvalidBucketState</li>
* Description: The request is not valid with the current state of the bucket.
* HTTP Status Code: 409 Conflict
* SOAP Fault Code Prefix: Client
* Code: InvalidDigest
* Description: The Content-MD5 you specified is not valid.
* HTTP Status Code: 400 Bad Request
* SOAP Fault Code Prefix: Client
* Code: InvalidEncryptionAlgorithmError
* Description: The encryption request you specified is not valid. The valid value is AES256.

* HTTP Status Code: 400 Bad Request

* SOAP Fault Code Prefix: Client

* Code: InvalidLocationConstraint

* Description: The specified location constraint is not valid. For more information about Regions, see [How to Select a Region for Your Buckets](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-intro).

* HTTP Status Code: 400 Bad Request

* SOAP Fault Code Prefix: Client

* Code: InvalidObjectState
* Description: The operation is not valid for the current state of the object.

* HTTP Status Code: 403 Forbidden

* SOAP Fault Code Prefix: Client

* Code: InvalidPart

* Description: One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.

* HTTP Status Code: 400 Bad Request

* SOAP Fault Code Prefix: Client
* <i>Code:</i> InvalidPartOrder
* </p>
* </li>
* </li>
* <p>
* </i>Description: The list of parts was not in ascending order. Parts list must be specified in order by part number.
* </p>
* </li>
* </li>
* <p>
* </i>Description: All access to this object has been disabled. Please contact AWS Support for further assistance.
* </p>
* </li>
* </li>
* <p>
* </i>Description: The list of parts was not in ascending order. Parts list must be specified in order by part number.
* </p>
* </li>
* </li>
* <p>
* </i>Description: The list of parts was not in ascending order. Parts list must be specified in order by part number.
**InvalidPolicyDocument**

- **Description:** The content of the form does not meet the conditions specified in the policy document.
- **HTTP Status Code:** 400 Bad Request
- **SOAP Fault Code Prefix:** Client

**InvalidRange**

- **Description:** The requested range cannot be satisfied.
- **HTTP Status Code:** 416 Requested Range Not Satisfiable
- **SOAP Fault Code Prefix:** Client
<ul>
<li><i>Code:</i> InvalidRequest</li>
<li><i>Description:</i> Please use AWS4-HMAC-SHA256.</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>Code:</i> N/A</li>
</ul>

<i>Code:</i> InvalidRequest
<i>Description:</i> SOAP requests must be made over an HTTPS connection.
<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client
<ul>
  <li>
    <p>
      <i>Code:</i> InvalidRequest
    </p>
  </li>
  <li>
    <p>
      <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.
    </p>
  </li>
  <li>
    <p>
      <i>HTTP Status Code:</i> 400 Bad Request
    </p>
  </li>
  <li>
    <p>
      <i>Code:</i> N/A
    </p>
  </li>
</ul>

<ul>
  <li>
    <p>
      <i>Code:</i> InvalidRequest
    </p>
  </li>
  <li>
    <p>
      <i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.
    </p>
  </li>
  <li>
    <p>
      <i>HTTP Status Code:</i> 400 Bad Request
    </p>
  </li>
  <li>
    <p>
      <i>Code:</i> N/A
    </p>
  </li>
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* </li>
* <p>
* <i>Code:</i> InvalidRequest
* </p>
* </li>
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* <i>Code:</i> N/A
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<ul>
<li><p><i>Code:</i> InvalidRequest</p></li>
<li><p><i>Description:</i> Amazon S3 Transfer Accelerate is disabled on this bucket.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>Code:</i> N/A</p></li>
</ul>

<ul>
<li><p><i>Code:</i> InvalidRequest</p></li>
<li><p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>Code:</i> N/A</p></li>
</ul>
<i>Code:</i> InvalidRequest

<i>Description:</i> Amazon S3 Transfer Acceleration cannot be enabled on this bucket. Contact AWS Support for more information.

<i>HTTP Status Code:</i> 400 Bad Request

<i>Code:</i> N/A

<i>Code:</i> InvalidSecurity

<i>Description:</i> The provided security credentials are not valid.

<i>HTTP Status Code:</i> 403 Forbidden
<ul>
  <li>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
  <li>
    <ul>
      <li>
        <p>
          <i>Code:</i> InvalidSOAPRequest
        </p>
      </li>
      <li>
        <p>
          <i>Description:</i> The SOAP request body is invalid.
        </p>
      </li>
      <li>
        <p>
          <i>HTTP Status Code:</i> 400 Bad Request
        </p>
      </li>
      <li>
        <p>
          <i>SOAP Fault Code Prefix:</i> Client
        </p>
      </li>
    </ul>
  </li>
  <li>
    <ul>
      <li>
        <p>
          <i>Code:</i> InvalidStorageClass
        </p>
      </li>
      <li>
        <p>
          <i>Description:</i> The storage class you specified is not valid.
        </p>
      </li>
      <li>
        <p>
          <i>HTTP Status Code:</i> 400 Bad Request
        </p>
      </li>
    </ul>
  </li>
</ul>
<p><i>SOAP Fault Code Prefix:</i> Client</p>

<ul>
<li><p><i>Code:</i> InvalidTargetBucketForLogging</p></li>
<li><p><i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> InvalidToken</p></li>
<li><p><i>Description:</i> The provided token is malformed or otherwise invalid.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
</ul>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
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* <ul>
* <li>
* <p>
* <i>Code:</i> InvalidURI
* </p>
* </li>
* </ul>
* <p>
* <i>Description:</i> Couldn’t parse the specified URI.
* </p>
* </li>
* <li>
* <ul>
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* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
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* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
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* </ul>
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* <ul>
* <li>
* <p>
* <i>Code:</i> KeyTooLongError
* </p>
* </li>
* </ul>
* <p>
* <i>Description:</i> Your key is too long.
* </p>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </ul>
* </li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><ul>
<li><p><i>Code:</i> MalformedACLError</p></li>
<li><p><i>Description:</i> The XML you provided was not well-formed or did not validate against our published schema.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
</ul></li>
<li><ul>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><ul>
<li><p><i>Code:</i> MalformedPOSTRequest</p></li>
<li><p><i>Description:</i> The body of your POST request is not well-formed multipart/form-data.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
</ul></li>
</ul></li>
<i>SOAP Fault Code Prefix:</i> Client

<p></p>

<i>Code:</i> MalformedXML

<p></p>

<i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is,

"The XML you provided was not well-formed or did not validate against our published schema."

<p></p>

<i>HTTP Status Code:</i> 400 Bad Request

<p></p>

<i>SOAP Fault Code Prefix:</i> Client

<p></p>

<i>Code:</i> MaxMessageLengthExceeded

<p></p>

<i>Description:</i> Your request was too big.
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
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* <li>
* <p>
* <i>Code:</i> MaxPostPreDataLengthExceededError
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> Your POST request fields preceding the upload file were too large.
* </p>
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* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
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* </li>
* <li>
* <p>
* </i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Code:</i> MetadataTooLarge
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> Your metadata headers exceed the maximum allowed metadata size.
* </p>
* </li>
* </p>
* <i>HTTP Status Code:</i> 400 Bad Request
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>SOAP Fault Code Prefix:</i> Client
  * </p>
  * </li>
  * <ul>
  * <li>
  * <p>
  * <i>Code:</i> MethodNotAllowed
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>Description:</i> The specified method is not allowed against this resource.
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>HTTP Status Code:</i> 405 Method Not Allowed
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>SOAP Fault Code Prefix:</i> Client
  * </p>
  * </li>
  * <ul>
  * <li>
  * <p>
  * <i>Code:</i> MissingAttachment
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>Description:</i> A SOAP attachment was expected, but none were found.
  * </p>
  * </li>
  * <p>
<i>HTTP Status Code:</i> N/A

<i>SOAP Fault Code Prefix:</i> Client

<i>Code:</i> MissingContentLength

<i>Description:</i> You must provide the Content-Length HTTP header.

<i>HTTP Status Code:</i> 411 Length Required

<i>SOAP Fault Code Prefix:</i> Client

<i>Code:</i> MissingRequestBodyError

<i>Description:</i> This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty."
<p><i>HTTP Status Code:</i> 400 Bad Request</p>

<ul>
  <li><i>SOAP Fault Code Prefix:</i> Client</li>
  <li><i>Code:</i> MissingSecurityElement</li>
  <li><i>Description:</i> The SOAP 1.1 request is missing a security element.</li>
</ul>

<p><i>HTTP Status Code:</i> 400 Bad Request</p>

<ul>
  <li><i>SOAP Fault Code Prefix:</i> Client</li>
  <li><i>Code:</i> MissingSecurityHeader</li>
  <li><i>Description:</i> Your request is missing a required header.</li>
</ul>
<p><i>HTTP Status Code:</i> 400 Bad Request</p>
<ul><li><i>SOAP Fault Code Prefix:</i> Client</li></ul>
<ul><li><p><i>Code:</i> NoLoggingStatusForKey</p><p><i>Description:</i> There is no such thing as a logging status subresource for a key.</p></li></ul>
<p><i>HTTP Status Code:</i> 400 Bad Request</p>
<ul><li><i>SOAP Fault Code Prefix:</i> Client</li></ul>
<ul><li><p><i>Code:</i> NoSuchBucket</p><p><i>Description:</i> The specified bucket does not exist.</p></li></ul>
<p><i>HTTP Status Code:</i> 404 Not Found</p>

<ul>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> NoSuchBucketPolicy</p><p><i>Description:</i> The specified bucket does not have a bucket policy.</p></li>
<li><p><i>HTTP Status Code:</i> 404 Not Found</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> NoSuchKey</p><p><i>Description:</i> The specified key does not exist.</p></li>
</ul>
HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

Code: NoSuchLifecycleConfiguration
Description: The lifecycle configuration does not exist.
HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client
Code: NoSuchUpload
Description: The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.
<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Code:</i> NoSuchVersion

<i>Description:</i> Indicates that the version ID specified in the request does not match an existing version.

<i>HTTP Status Code:</i> 404 Not Found

<i>SOAP Fault Code Prefix:</i> Client

<i>Code:</i> NotImplemented

<i>Description:</i> A header you provided implies functionality that is not implemented.
<ul>
<li>
<p><i>HTTP Status Code:</i> 501 Not Implemented</p>
</li>
<li>
<p><i>SOAP Fault Code Prefix:</i> Server</p>
</li>
<li>
<ul>
<li>
<p><i>Code:</i> NotSignedUp</p>
</li>
<li>
<p><i>Description:</i> Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3</p>
</li>
</ul>
</li>
<li>
<p><i>HTTP Status Code:</i> 403 Forbidden</p>
</li>
<li>
<p><i>SOAP Fault Code Prefix:</i> Client</p>
</li>
<li>
<p><i>Code:</i> OperationAborted</p>
</li>
</ul>
<i>Description:</i> A conflicting conditional operation is currently in progress against this resource. Try again.

<i>HTTP Status Code:</i> 409 Conflict

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

<i>HTTP Status Code:</i> 301 Moved Permanently

<i>SOAP Fault Code Prefix:</i> Client

<i>Description:</i> PreconditionFailed
<li>
   <p>
      <i>Description:</i> At least one of the preconditions you specified did not hold.
   </p>
</li>
<li>
   <p>
      <i>HTTP Status Code:</i> 412 Precondition Failed
   </p>
</li>
<li>
   <p>
      <i>SOAP Fault Code Prefix:</i> Client
   </p>
</li>
<li>
   <ul>
      <li>
         <p>
            <i>Code:</i> Redirect
         </p>
      </li>
      <li>
         <p>
            <i>Description:</i> Temporary redirect.
         </p>
      </li>
      <li>
         <p>
            <i>HTTP Status Code:</i> 307 Moved Temporarily
         </p>
      </li>
      <li>
         <p>
            <i>SOAP Fault Code Prefix:</i> Client
         </p>
      </li>
   </ul>
</li>
<li>
   <p>
      <i>Code:</i> RestoreAlreadyInProgress
   </p>
</li>
* `<li>`
* `<p>`
* `<i>Description:` Object restore is already in progress.
* `<p>`
* `<li>`
* `<p>`
* `<i>HTTP Status Code:` 409 Conflict
* `<p>`
* `<li>`
* `<p>`
* `<i>SOAP Fault Code Prefix:` Client
* `<p>`
* `<li>`
* `<p>`
* `<i>Code:` RequestIsNotMultiPartContent
* `<p>`
* `<li>`
* `<p>`
* `<i>Description:` Bucket POST must be of the enclosure-type multipart/form-data.
* `<p>`
* `<li>`
* `<p>`
* `<i>HTTP Status Code:` 400 Bad Request
* `<p>`
* `<li>`
* `<p>`
* `<i>SOAP Fault Code Prefix:` Client
* `<p>`
* `<li>`
* `<p>`
* `<i>Code:` RequestTimeout
* `<p>`
* `<li>`
<li>Description: Your socket connection to the server was not read from or written to within the timeout period.</li><br/>
<li><i>HTTP Status Code:</i> 400 Bad Request</li><br/>
<li><i>SOAP Fault Code Prefix:</i> Client</li><br/>
<li><i>Code:</i> RequestTimeTooSkewed</li><br/>
<li>Description: The difference between the request time and the server's time is too large.</li><br/>
<li><i>HTTP Status Code:</i> 403 Forbidden</li><br/>
<li><i>SOAP Fault Code Prefix:</i> Client</li><br/>
<li><i>Code:</i> RequestTorrentOfBucketError</li>
<li>Description: Requesting the torrent file of a bucket is not permitted.</li>
<li>HTTP Status Code: 400 Bad Request</li>
<li>SOAP Fault Code Prefix: Client</li>

<li>Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/SOAPAuthentication.html">SOAP Authentication</a> for details.</li>
<li>HTTP Status Code: 403 Forbidden</li>
<li>SOAP Fault Code Prefix: Client
<ul>
    <li>
        <p>
            <i>Code:</i> ServiceUnavailable
        </p>
    </li>
    <li>
        <p>
            <i>Description:</i> Reduce your request rate.
        </p>
    </li>
    <li>
        <p>
            <i>HTTP Status Code:</i> 503 Service Unavailable
        </p>
    </li>
    <li>
        <p>
            <i>SOAP Fault Code Prefix:</i> Server
        </p>
    </li>
</ul>

<ul>
    <li>
        <p>
            <i>Code:</i> SlowDown
        </p>
    </li>
    <li>
        <p>
            <i>Description:</i> Reduce your request rate.
        </p>
    </li>
    <li>
        <p>
            <i>HTTP Status Code:</i> 503 Slow Down
        </p>
    </li>
    <li>
        <p>
            <i>SOAP Fault Code Prefix:</i> Server
        </p>
    </li>
</ul>
* <ul>
*   <li>
*     <p>
*       <i>Code:</i> TemporaryRedirect
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>Description:</i> You are being redirected to the bucket while DNS updates.
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>HTTP Status Code:</i> 307 Moved Temporarily
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>SOAP Fault Code Prefix:</i> Client
*     </p>
*   </li>
* </ul>

* <ul>
*   <li>
*     <p>
*       <i>Code:</i> TokenRefreshRequired
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>Description:</i> The provided token must be refreshed.
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>HTTP Status Code:</i> 400 Bad Request
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>SOAP Fault Code Prefix:</i> Client
*     </p>
*   </li>
* </ul>
<ul>
  <li>
    <p>
      <i>Code:</i> TooManyBuckets
    </p>
  </li>
  <li>
    <p>
      <i>Description:</i> You have attempted to create more buckets than allowed.
    </p>
  </li>
  <li>
    <p>
      <i>HTTP Status Code:</i> 400 Bad Request
    </p>
  </li>
  <li>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
</ul>

<ul>
  <li>
    <p>
      <i>Code:</i> UnexpectedContent
    </p>
  </li>
  <li>
    <p>
      <i>Description:</i> This request does not support content.
    </p>
  </li>
  <li>
    <p>
      <i>HTTP Status Code:</i> 400 Bad Request
    </p>
  </li>
  <li>
    <p>
      <i>SOAP Fault Code Prefix:</i> Client
    </p>
  </li>
</ul>
* <ul>
*   <li>
*     <p>
*       <i>Code:</i> UnresolvableGrantByEmailAddress
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>Description:</i> The email address you provided does not match any account on record.
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>HTTP Status Code:</i> 400 Bad Request
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>SOAP Fault Code Prefix:</i> Client
*     </p>
*   </li>
*   </ul>

* <ul>
*   <li>
*     <p>
*       <i>Code:</i> UserKeyMustBeSpecified
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the
*         order of the fields.
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>HTTP Status Code:</i> 400 Bad Request
*     </p>
*   </li>
*   <li>
*     <p>
*       <i>SOAP Fault Code Prefix:</i> Client
*     </p>
*   </li>
*   </ul>
The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type.

Amazon S3 error codes

- **Code:** AccessDenied
  - **Description:** Access Denied
  - **HTTP Status Code:** 403 Forbidden
  - **SOAP Fault Code Prefix:** Client

- **Code:** AccountProblem
  - **Description:** There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.
* <li>
  * <p>
  * <i>HTTP Status Code:</i> 403 Forbidden
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>SOAP Fault Code Prefix:</i> Client
  * </p>
  * </li>
  * <ul>
  * <li>
  * <p>
  * <i>Code:</i> AllAccessDisabled
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>Description:</i> All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>HTTP Status Code:</i> 403 Forbidden
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>SOAP Fault Code Prefix:</i> Client
  * </p>
  * </li>
  * <ul>
  * <li>
  * <p>
  * <i>Code:</i> AmbiguousGrantByEmailAddress
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>Description:</i> The email address you provided is associated with more than one account.
* </p>
* </li>
* </i>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </i>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* <p>
* <i>Code:</i> AuthorizationHeaderMalformed
* </p>
* </li>
* </i>
* </p>
* </li>
* </i>
* <p>
* </i> The authorization header you provided is invalid.
* </p>
* </li>
* </i>
* </p>
* </li>
* </i>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </i>
* </p>
* </li>
* </i>
* <p>
* <i>HTTP Status Code:</i> N/A
* </p>
* </li>
* </i>
* </p>
* </li>
* <p>
* <i>Code:</i> BadDigest
* </p>
* </li>
* </i>
* </p>
* </li>
* </i>
* <p>
* <i>Description:</i> The Content-MD5 you specified did not match what we received.
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </p>
* <i>Code:</i> BucketAlreadyExists
* </p>
* </li>
* </li>
* </li>
* </p>
* </i>Description:</i> The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.
* </p>
* </li>
* </li>
* </li>
* </p>
* <i>HTTP Status Code:</i> 409 Conflict
* </p>
* </li>
* </li>
* </li>
* </p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </p>
* <i>Code:</i> BucketAlreadyOwnedByYou
* </p>
* </li>
* </li>
* </li>
* </p>
The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).

-i Description: 409 Conflict (in all Regions except the North Virginia Region)

Code: BucketNotEmpty
Description: The bucket you tried to delete is not empty.
HTTP Status Code: 409 Conflict
SOAP Fault Code Prefix: Client

Code: CredentialsNotSupported
* Description: This request does not support credentials.
* HTTP Status Code: 400 Bad Request
* SOAP Fault Code Prefix: Client
* Code: CrossLocationLoggingProhibited
  * Description: Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.
  * HTTP Status Code: 403 Forbidden
  * SOAP Fault Code Prefix: Client
  * Code: EntityTooSmall
* </p>
* </li>
* </li>
* </p>
* </i>Description:</i> Your proposed upload is smaller than the minimum allowed object size.
* </p>
* </li>
* </li>
* </p>
* </i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </li>
* </p>
* </i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </li>
* </ul>
* </li>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </li>
* </p>
* </i>Description:</i> Your proposed upload exceeds the maximum allowed object size.
* </p>
* </li>
* </li>
* </li>
* </p>
* </i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </li>
* </li>
* </p>
* </i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </li>
* </ul>
* </li>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </p>
* </i>Code:</i> ExpiredToken
* </p>
* </li>
* </i> Description: The provided token has expired.
* </p>
* </li>
* </i> <p>
* HTTP Status Code: 400 Bad Request
* </p>
* </li>
* </i> <p>
* SOAP Fault Code Prefix: Client
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </p>
* </i> Code: IllegalVersioningConfigurationException
* </p>
* </li>
* </i> <p>
* Description: Indicates that the versioning configuration specified in the request is invalid.
* </p>
* </li>
* </i> <p>
* HTTP Status Code: 400 Bad Request
* </p>
* </li>
* </i> <p>
* SOAP Fault Code Prefix: Client
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </i> Code: IncompleteBody
* Description: You did not provide the number of bytes specified by the Content-Length HTTP header
* HTTP Status Code: 400 Bad Request

* SOAP Fault Code Prefix: Client
* Code: IncorrectNumberOfFilesInPostRequest
* Description: POST requires exactly one file upload per request.
* HTTP Status Code: 400 Bad Request

* SOAP Fault Code Prefix: Client
* Code: InlineDataTooLarge
* </p>
* </li>
* </i>
* <p>
* Description: Inline data exceeds the maximum allowed size.
* </p>
* </li>
* </i>
* <p>
* HTTP Status Code: 400 Bad Request
* </p>
* </li>
* </i>
* <p>
* SOAP Fault Code Prefix: Client
* </p>
* </ul>
* </li>
* </i>
* <li>
* <ul>
* <li>
* Code: InternalError
* </li>
* <li>
* Description: We encountered an internal error. Please try again.
* </li>
* </ul>
* </li>
* </i>
* <p>
* HTTP Status Code: 500 Internal Server Error
* </p>
* </li>
* </i>
* <li>
* <ul>
* <li>
* SOAP Fault Code Prefix: Server
* </li>
* </ul>
* </li>
* </i>
* <li>
* <p>
* Code: InvalidAccessKeyId
* Description: The AWS access key ID you provided does not exist in our records.

* HTTP Status Code: 403 Forbidden

* SOAP Fault Code Prefix: Client

* Code: InvalidAddressingHeader

* Description: You must specify the Anonymous role.

* HTTP Status Code: N/A

* SOAP Fault Code Prefix: Client

* Code: InvalidArgument
<li><i>Description:</i> Invalid Argument
</li>
<li><i>HTTP Status Code:</i> 400 Bad Request
</li>
<li><i>SOAP Fault Code Prefix:</i> Client
</li>
<li><i>Code:</i> InvalidBucketName
</li>
<li><i>Description:</i> The specified bucket is not valid.
</li>
<li><i>HTTP Status Code:</i> 400 Bad Request
</li>
<li><i>SOAP Fault Code Prefix:</i> Client
</li>
<li><i>Code:</i> InvalidBucketState
* </p>
* </li>
* </li>
* </p>
* </i>Description:</i> The request is not valid with the current state of the bucket.
* </p>
* </li>
* </li>
* </p>
* </i>HTTP Status Code:</i> 409 Conflict
* </p>
* </li>
* </li>
* </p>
* </i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </li>
* </ul>
* </li>
* </li>
* </ul>
* </li>
* </li>
* </p>
* </i>Description:</i> The Content-MD5 you specified is not valid.
* </p>
* </li>
* </li>
* </p>
* </i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </li>
* </p>
* </i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </li>
* </ul>
* </li>
* </li>
* </ul>
* </li>
* </li>
* </p>
* </i>Code:</i> InvalidDigest
* </p>
* </li>
* </li>
* </p>
* </i>Description:</i> The Content-MD5 you specified is not valid.
* </p>
* </li>
* </li>
* </p>
* </i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </li>
* </p>
* </i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </li>
* </ul>
* </li>
* </li>
* </ul>
* </li>
* </li>
* </p>
* </i>Code:</i> InvalidEncryptionAlgorithmError
<p>Description: The encryption request you specified is not valid. The valid value is AES256.</p>

<p>HTTP Status Code: 400 Bad Request</p>

<p>SOAP Fault Code Prefix: Client</p>

<ul>
  <li><p>Description: The specified location constraint is not valid. For more information about Regions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-intro">How to Select a Region for Your Buckets</a>.</p></li>
  <li>HTTP Status Code: 400 Bad Request</li>
  <li>SOAP Fault Code Prefix: Client</li>
</ul>
* <li>
  * <p>
  * <i>Code:</i> InvalidObjectState
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>Description:</i> The operation is not valid for the current state of the object.
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>HTTP Status Code:</i> 403 Forbidden
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>SOAP Fault Code Prefix:</i> Client
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>Code:</i> InvalidPart
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>Description:</i> One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>HTTP Status Code:</i> 400 Bad Request
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>SOAP Fault Code Prefix:</i> Client
  * </p>
  * </li>
<ul>
<li><i>Code:</i> InvalidPartOrder</li>
<li><i>Description:</i> The list of parts was not in ascending order. Parts list must be specified in order by part number.</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul>

<ul>
<li><i>Code:</i> InvalidPayer</li>
<li><i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.</li>
<li><i>HTTP Status Code:</i> 403 Forbidden</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul>
* <li>*
  * <ul>*
  * <li>
    * <p>
      * <i>Code:</i> InvalidPolicyDocument
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>Description:</i> The content of the form does not meet the conditions specified in the policy document.
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>HTTP Status Code:</i> 400 Bad Request
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>SOAP Fault Code Prefix:</i> Client
    * </p>
  * </li>
  * <li>
    * <ul>*
    * <li>
      * <p>
        * <i>Code:</i> InvalidRange
      * </p>
    * </li>
    * <li>
      * <p>
        * <i>Description:</i> The requested range cannot be satisfied.
      * </p>
    * </li>
    * <li>
      * <p>
        * <i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable
      * </p>
    * </li>
    * <li>
      * <p>
        * <i>SOAP Fault Code Prefix:</i> Client
      * </p>
    * </li>
  * </ul>
* </li>
<li><i>Code:</i> InvalidRequest</li>
<li><i>Description:</i> Please use AWS4-HMAC-SHA256.</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>Code:</i> N/A</li>
<li><i>Description:</i> SOAP requests must be made over an HTTPS connection.</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>SOAP Fault Code Prefix:</i> Client
<ul>
  <li><p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
  <li><p><i>Code:</i> N/A</p></li>
</ul>

<ul>
  <li><p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
  <li><p><i>Code:</i> N/A</p></li>
</ul>
* <li>
  * <ul>
  * <li>
    * <p>
      * <i>Code:</i> InvalidRequest
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>Description:</i> Amazon S3 Transfer Accelerate endpoint only supports virtual style requests.
    * </p>
  * </ul>
  * <p>
    * <i>HTTP Status Code:</i> 400 Bad Request
  * </p>
  * <li>
    * <ul>
    * <li>
      * <p>
        * <i>Code:</i> N/A
      * </p>
    * </ul>
  * </li>
  * <li>
    * <ul>
    * <li>
      * <p>
        * <i>Description:</i> Amazon S3 Transfer Accelerate is not configured on this bucket.
      * </p>
    * </ul>
  * </li>
  * <p>
    * <i>HTTP Status Code:</i> 400 Bad Request
  * </p>
  * </ul>
  * </li>
  * <p>
    * <i>Code:</i> N/A
  * </p>
<li><p><i>Code:</i> InvalidRequest</p></li>
<li><p><i>Description:</i> Amazon S3 Transfer Accelerate is disabled on this bucket.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>Code:</i> N/A</p></li>
<li><p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
* <i>Code:</i> N/A
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </p>
* <i>Code:</i> InvalidRequest
* </p>
* </li>
* </li>
* <p>
* <i>Description:</i> Amazon S3 Transfer Acceleration cannot be enabled on this bucket. Contact AWS Support for more information.
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </p>
* <i>Code:</i> N/A
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </p>
* <i>Code:</i> InvalidSecurity
* </p>
* </li>
* </li>
* </li>
* <p>
* <i>Description:</i> The provided security credentials are not valid.
* </p>
* </li>
* </li>
* </li>
* </li>
* </p>
* <i>HTTP Status Code:</i> 403 Forbidden
* </p>
* </li>
<li>
  <p>
    <i>SOAP Fault Code Prefix:</i> Client
  </p>
</li>
<li>
  <ul>
    <li>
      <p>
        <i>Code:</i> InvalidSOAPRequest
      </p>
    </li>
    <li>
      <p>
        <i>Description:</i> The SOAP request body is invalid.
      </p>
    </li>
    <li>
      <p>
        <i>HTTP Status Code:</i> 400 Bad Request
      </p>
    </li>
  </ul>
</li>
<li>
  <ul>
    <li>
      <p>
        <i>SOAP Fault Code Prefix:</i> Client
      </p>
    </li>
    <li>
      <p>
        <i>Code:</i> InvalidStorageClass
      </p>
    </li>
    <li>
      <p>
        <i>Description:</i> The storage class you specified is not valid.
      </p>
    </li>
    <li>
      <p>
        <i>HTTP Status Code:</i> 400 Bad Request
      </p>
    </li>
  </ul>
</li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><ul>
<li><p><i>Code:</i> InvalidTargetBucketForLogging</p></li>
<li><p><i>Description:</i> The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
</ul></li>

<li><ul>
<li><p><i>Code:</i> InvalidToken</p></li>
<li><p><i>Description:</i> The provided token is malformed or otherwise invalid.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
</ul></li>
* <i>Code:</i> InvalidURI
* <i>Description:</i> Couldn't parse the specified URI.
* <i>HTTP Status Code:</i> 400 Bad Request
* <i>SOAP Fault Code Prefix:</i> Client

* <i>Code:</i> KeyTooLongError
* <i>Description:</i> Your key is too long.
* <i>HTTP Status Code:</i> 400 Bad Request
<li>
<p><i>SOAP Fault Code Prefix:</i> Client</p>
</li>
<li>
<ul>
<li>
<p><i>Code:</i> MalformedACLError</p>
</li>
<li>
<p><i>Description:</i> The XML you provided was not well-formed or did not validate against our published schema.</p>
</li>
<li>
<p><i>HTTP Status Code:</i> 400 Bad Request</p>
</li>
</ul>
</li>
<li>
<ul>
<li>
<p><i>SOAP Fault Code Prefix:</i> Client</p>
</li>
<li>
<p><i>Code:</i> MalformedPOSTRequest</p>
</li>
<li>
<p><i>Description:</i> The body of your POST request is not well-formed multipart/form-data.</p>
</li>
<li>
<p><i>HTTP Status Code:</i> 400 Bad Request</p>
</li>
</ul>
</li>
<p>SOAP Fault Code Prefix: Client</p>

<i>Code:</i> MalformedXML

<p>This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."

<i>Description:</i> This happens when the user sends invalid XML (XML that doesn't conform to the published XSD) for the configuration. The error message is, "The XML you provided was not well-formed or did not validate against our published schema."

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix: Client</i>

<i>Code:</i> MaxMessageLengthExceeded

<p>Your request was too big.</p>
HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MaxPostPreDataLengthExceededError

Description: Your POST request fields preceding the upload file were too large.

HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: MetadataTooLarge

Description: Your metadata headers exceed the maximum allowed metadata size.
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><ul>
<li><p><i>Code:</i> MethodNotAllowed</p></li>
<li><p><i>Description:</i> The specified method is not allowed against this resource.</p></li>
</ul></li>
<li><p><i>HTTP Status Code:</i> 405 Method Not Allowed</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><ul>
<li><p><i>Code:</i> MissingAttachment</p></li>
<li><p><i>Description:</i> A SOAP attachment was expected, but none were found.</p></li>
</ul></li>
<li><p><i>HTTP Status Code:</i> N/A</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><ul>
<li><p><i>Code:</i> MissingContentLength</p></li>
<li><p><i>Description:</i> You must provide the Content-Length HTTP header.</p></li>
<li><p><i>HTTP Status Code:</i> 411 Length Required</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><ul>
<li><p><i>Code:</i> MissingRequestBodyError</p></li>
<li><p><i>Description:</i> This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty."</p></li>
</ul></li>
</ul></li>
* </p>
* </li>
* </i>
* </p>
* </i>HTTP Status Code: 400 Bad Request
* </p>
* </li>
* </i>
* </p>
* </i>SOAP Fault Code Prefix: Client
* </p>
* </li>
* </ul>
* </li>
* </li>
* </p>
* </i>Code: MissingSecurityElement
* </p>
* </li>
* </li>
* </p>
* </i>Description: The SOAP 1.1 request is missing a security element.
* </p>
* </li>
* </li>
* </p>
* </i>HTTP Status Code: 400 Bad Request
* </p>
* </li>
* </li>
* </p>
* </i>SOAP Fault Code Prefix: Client
* </p>
* </li>
* </ul>
* </li>
* </li>
* </p>
* </i>Code: MissingSecurityHeader
* </p>
* </li>
* </li>
* </p>
* </i>Description: Your request is missing a required header.
HTTP Status Code: 400 Bad Request

SOAP Fault Code Prefix: Client

Code: NoLoggingStatusForKey
Description: There is no such thing as a logging status subresource for a key.

HTTP Status Code: 400 Bad Request
SOAP Fault Code Prefix: Client
Code: NoSuchBucket
Description: The specified bucket does not exist.
* <i>Code:</i> NoSuchLifecycleConfiguration
* <i>Description:</i> The lifecycle configuration does not exist.
* <i>HTTP Status Code:</i> 404 Not Found
* <i>SOAP Fault Code Prefix:</i> Client

* <i>Code:</i> NoSuchUpload
* <i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the
* multipart upload might have been aborted or completed.
* </p>
* </li>
* </ul>
* </li>
* <p>
* <i>HTTP Status Code:</i> 404 Not Found
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* <p>
* <i>Code:</i> NoSuchVersion
* </p>
* </li>
* </ul>
* </li>
* <p>
* <i>Description:</i> Indicates that the version ID specified in the request does not match an existing version.
* </p>
* </li>
* </ul>
* </li>
* <p>
* <i>HTTP Status Code:</i> 404 Not Found
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Code:</i> NotImplemented
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Description:</i> A header you provided implies functionality that is not implemented.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 501 Not Implemented
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Server
* </p>
* </li>
* <li>
* <p>
* <i>Code:</i> NotSignedUp
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 403 Forbidden
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* <li>
* <p>
* <i>Code:</i> OperationAborted
* </p>
* </li>
* Description: A conflicting conditional operation is currently in progress against this resource. Try again.
* HTTP Status Code: 409 Conflict
* SOAP Fault Code Prefix: Client

* Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.
* HTTP Status Code: 301 Moved Permanently
* SOAP Fault Code Prefix: Client
* <i>Code:</i> PreconditionFailed
* </p>
* </li>
* </li>
* <p>
* <i>Description:</i> At least one of the preconditions you specified did not hold.
* </p>
* </li>
* </li>
* <p>
* <i>HTTP Status Code:</i> 412 Precondition Failed
* </p>
* </li>
* </li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </li>
* <ul>
* <li>
* <p>
* <i>Code:</i> Redirect
* </p>
* </li>
* </li>
* </ul>
* </li>
* </li>
* <p>
* <i>Description:</i> Temporary redirect.
* </p>
* </li>
* </li>
* <p>
* <i>HTTP Status Code:</i> 307 Moved Temporarily
* </p>
* </li>
* </li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </li>
* <i>Code:</i> RestoreAlreadyInProgress

* <i>Description:</i> Object restore is already in progress.

* <i>HTTP Status Code:</i> 409 Conflict

* <i>SOAP Fault Code Prefix:</i> Client

* <i>Code:</i> RequestIsNotMultiPartContent

* <i>Description:</i> Bucket POST must be of the enclosure-type multipart/form-data.

* <i>HTTP Status Code:</i> 400 Bad Request

* <i>SOAP Fault Code Prefix:</i> Client
* **Code:** RequestTimeout

* **Description:** Your socket connection to the server was not read from or written to within the timeout period.

* **HTTP Status Code:** 400 Bad Request

* **SOAP Fault Code Prefix:** Client

* **Code:** RequestTimeTooSkewed

* **Description:** The difference between the request time and the server's time is too large.

* **HTTP Status Code:** 403 Forbidden

* **SOAP Fault Code Prefix:** Client
* Code: RequestTorrentOfBucketError
* Description: Requesting the torrent file of a bucket is not permitted.
* HTTP Status Code: 400 Bad Request
* SOAP Fault Code Prefix: Client

* Code: SignatureDoesNotMatch
* Description: The request signature we calculated does not match the signature you provided. Check your AWS secret access key and signing method. For more information, see REST Authentication and SOAP Authentication for details.
* HTTP Status Code: 403 Forbidden
* SOAP Fault Code Prefix: Client
* </p>
* </li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> ServiceUnavailable
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> Reduce your request rate.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 503 Service Unavailable
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Server
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> SlowDown
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> Reduce your request rate.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 503 Slow Down
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Server
* </p>
* </li>
* </ul>
* <i>Code:</i> TemporaryRedirect
* </p>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Description:</i> You are being redirected to the bucket while DNS updates.
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 307 Moved Temporarily
* </p>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Code:</i> TokenRefreshRequired
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> The provided token must be refreshed.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
<li><p><i>Code:</i> TooManyBuckets</p></li>
<li><p><i>Description:</i> You have attempted to create more buckets than allowed.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<li><p><i>Code:</i> UnexpectedContent</p></li>
<li><p><i>Description:</i> This request does not support content.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<ul>
  <li><p><i>Code:</i> UnresolvableGrantByEmailAddress</p></li>
  <li><p><i>Description:</i> The email address you provided does not match any account on record.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
  <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
</ul>

<ul>
  <li><p><i>Code:</i> UserKeyMustBeSpecified</p></li>
  <li><p><i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
</ul>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* </li>
* </ul>
* </p>
* @param code
*
* The error code is a string that uniquely identifies an error condition. It is meant to be read and
* understood by programs that detect and handle errors by type.
* </p>
* <p class="title">
* <b>Amazon S3 error codes</b>
* </p>
* <ul>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> AccessDenied
* </p>
* </li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Description:</i> Access Denied
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 403 Forbidden
* </p>
* </li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> AccountProblem
* </p>
* </li>
* </ul>
* </li>
* </li>
<p>Description: There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance.</p>

<i>HTTP Status Code: 403 Forbidden</i>

<i>SOAP Fault Code Prefix: Client</i>

<i>Code: AllAccessDisabled</i>

<i>Description: All access to this Amazon S3 resource has been disabled. Contact AWS Support for further assistance.</i>

<i>HTTP Status Code: 403 Forbidden</i>

<i>SOAP Fault Code Prefix: Client</i>

<i>Code: AmbiguousGrantByEmailAddress</i>
* <li><p><i>Description:</i> The email address you provided is associated with more than one account.</p></li>
* <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
* <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
* <li><p><i>Code:</i> AuthorizationHeaderMalformed</p></li>
* <li><p><i>Description:</i> The authorization header you provided is invalid.</p></li>
* <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
* <li><p><i>HTTP Status Code:</i> N/A</p></li>
* <li><p><i>Code:</i> BadDigest</p></li>
* <li>
  * <p>
  * <i>Description:</i> The Content-MD5 you specified did not match what we received.
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>HTTP Status Code:</i> 400 Bad Request
  * </p>
  * </li>
  * <li>
  * <p>
  * <i>SOAP Fault Code Prefix:</i> Client
  * </p>
  * </li>
  * <li>
  * <ul>
    * <li>
      * <p>
      * <i>Code:</i> BucketAlreadyExists
      * </p>
      * </li>
    * <li>
      * <p>
      * <i>Description:</i> The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.
      * </p>
      * </li>
    * <li>
      * <p>
      * <i>HTTP Status Code:</i> 409 Conflict
      * </p>
      * </li>
    * <li>
      * <p>
      * <i>SOAP Fault Code Prefix:</i> Client
      * </p>
      * </li>
    * <li>
      * <p>
      * <i>Code:</i> BucketAlreadyOwnedByYou
      * </p>
      * </li>
  </ul>
  * </li>
* </ul>
* <p>
* </p>
* </li>
* </li>
* <p>
* <i>Description:</i> The bucket you tried to create already exists, and you own it. Amazon S3 returns
* this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you
* re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200
* OK and resets the bucket access control lists (ACLs).
* </p>
* </li>
* </li>
* </p>
* <i>Code:</i> 409 Conflict (in all Regions except the North Virginia Region)
* </p>
* </li>
* </ul>
* </li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* </ul>
* </li>
* <p>
* <i>Description:</i> The bucket you tried to delete is not empty.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 409 Conflict
* </p>
* </li>
* </ul>
* </li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* <li>
* <p>
* <i>Code:</i> CredentialsNotSupported
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> This request does not support credentials.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* <ul>
* <li>
* <p>
* <i>Code:</i> CrossLocationLoggingProhibited
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> Cross-location logging not allowed. Buckets in one geographic location cannot log information to a bucket in another location.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 403 Forbidden
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 403 Forbidden
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 403 Forbidden
* </p>
* </li>
* <ul>
* <li>
* <p>
* <i>Code:</i> EntityTooSmall
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> Your proposed upload is smaller than the minimum allowed object size.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> EntityTooLarge
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> Your proposed upload exceeds the maximum allowed object size.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
<ul>
<li><p><i>Code:</i> ExpiredToken</p></li>
<li><p><i>Description:</i> The provided token has expired.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
</ul>

<ul>
<li><p><i>Code:</i> IllegalVersioningConfigurationException</p></li>
<li><p><i>Description:</i> Indicates that the versioning configuration specified in the request is invalid.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
</ul>
<ul>
    <li><i>Code:</i> IncompleteBody</li>
    <li><i>Description:</i> You did not provide the number of bytes specified by the Content-Length HTTP header</li>
    <li><i>HTTP Status Code:</i> 400 Bad Request</li>
    <li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul>

<ul>
    <li><i>Code:</i> IncorrectNumberOfFilesInPostRequest</li>
    <li><i>Description:</i> POST requires exactly one file upload per request.</li>
    <li><i>HTTP Status Code:</i> 400 Bad Request</li>
    <li><i>SOAP Fault Code Prefix:</i> Client</li>
</ul>
- <li>
  - <ul>
  - <li>
    - <p>
      - <i>Code:</i> InlineDataTooLarge
    - </p>
  - </li>
  - <li>
    - <p>
      - <i>Description:</i> Inline data exceeds the maximum allowed size.
    - </p>
  - </li>
  - <li>
    - <p>
      - <i>HTTP Status Code:</i> 400 Bad Request
    - </p>
  - </li>
  - <li>
    - <ul>
      - <li>
        - <p>
          - <i>Code:</i> InternalError
        - </p>
      - </li>
      - <li>
        - <p>
          - <i>Description:</i> We encountered an internal error. Please try again.
        - </p>
      - </li>
      - <li>
        - <p>
          - <i>HTTP Status Code:</i> 500 Internal Server Error
        - </p>
      - </li>
    </ul>
  - </li>
  - <li>
    - <p>
      - <i>SOAP Fault Code Prefix:</i> Client
    - </p>
  - </li>
  - <li>
    - <ul>
      - <li>
        - <p>
          - <i>SOAP Fault Code Prefix:</i> Server
        - </p>
      - </li>
    </ul>
  - </li>
- </ul>
<li>
  <ul>
    <li>
      <p>
        <i>Code:</i> InvalidAccessKeyId
      </p>
    </li>
    <li>
      <p>
        <i>Description:</i> The AWS access key ID you provided does not exist in our records.
      </p>
    </li>
    <li>
      <p>
        <i>HTTP Status Code:</i> 403 Forbidden
      </p>
    </li>
    <li>
      <p>
        <i>SOAP Fault Code Prefix:</i> Client
      </p>
    </li>
  </ul>
</li>

<li>
  <ul>
    <li>
      <p>
        <i>Code:</i> InvalidAddressingHeader
      </p>
    </li>
    <li>
      <p>
        <i>Description:</i> You must specify the Anonymous role.
      </p>
    </li>
    <li>
      <p>
        <i>HTTP Status Code:</i> N/A
      </p>
    </li>
    <li>
      <p>
        <i>SOAP Fault Code Prefix:</i> Client
      </p>
    </li>
  </ul>
</li>
<li>
  <p><i>Code:</i> InvalidArgument</p>
  <p><i>Description:</i> Invalid Argument</p>
  <p><i>HTTP Status Code:</i> 400 Bad Request</p>
  <p><i>SOAP Fault Code Prefix:</i> Client</p>
</li>

<li>
  <p><i>Code:</i> InvalidBucketName</p>
  <p><i>Description:</i> The specified bucket is not valid.</p>
  <p><i>HTTP Status Code:</i> 400 Bad Request</p>
  <p><i>SOAP Fault Code Prefix:</i> Client</p>
</li>
* <li>
* <ul>
* <li>
*  <p>
*   <i>Code:</i> InvalidBucketState
*  </p>
*  </li>
*  <li>
*  <p>
*   <i>Description:</i> The request is not valid with the current state of the bucket.
*  </p>
*  </li>
*  <li>
*  <p>
*   <i>HTTP Status Code:</i> 409 Conflict
*  </p>
*  </li>
*  <li>
*  <p>
*   <i>SOAP Fault Code Prefix:</i> Client
*  </p>
*  </li>
*  </ul>
* </li>
* <li>
*  <ul>
*   <li>
*    <p>
*     <i>Code:</i> InvalidDigest
*    </p>
*   </li>
*   <li>
*    <p>
*     <i>Description:</i> The Content-MD5 you specified is not valid.
*    </p>
*   </li>
*   <li>
*    <p>
*     <i>HTTP Status Code:</i> 400 Bad Request
*    </p>
*   </li>
*  </ul>
* </li>
* </li>
<i>Code:</i> InvalidEncryptionAlgorithmError
<p>
</p>
<li>
<p>
<i>Description:</i> The encryption request you specified is not valid. The valid value is AES256.
</p>
</li>
<li>
<p>
<i>HTTP Status Code:</i> 400 Bad Request
</p>
</li>
<li>
<p>
<i>SOAP Fault Code Prefix:</i> Client
</p>
</li>
<li>
<p>
<i>Code:</i> InvalidLocationConstraint
</p>
</li>
<li>
<p>
<i>Description:</i> The specified location constraint is not valid. For more information about Regions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingBucket.html#access-bucket-intro">How to Select a Region for Your Buckets</a>.
</p>
</li>
<li>
<p>
<i>HTTP Status Code:</i> 400 Bad Request
</p>
</li>
<li>
<p>
<i>SOAP Fault Code Prefix:</i> Client
</p>
</li>
<p>Code: InvalidObjectState</p>
<p>Description: The operation is not valid for the current state of the object.</p>
<p>HTTP Status Code: 403 Forbidden</p>

<p>Code: InvalidPart</p>
<p>Description: One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.</p>
<p>HTTP Status Code: 400 Bad Request</p>
<i>SOAP Fault Code Prefix:</i> Client

<i>Code:</i> InvalidPartOrder

<i>Description:</i> The list of parts was not in ascending order. Parts list must be specified in order by part number.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Code:</i> InvalidPayer

<i>Description:</i> All access to this object has been disabled. Please contact AWS Support for further assistance.

<i>HTTP Status Code:</i> 403 Forbidden
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> InvalidPolicyDocument
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Description:</i> The content of the form does not meet the conditions specified in the policy document.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> InvalidRange
* </p>
* </li>
* </ul>
* </li>
* <li>
* <p>
* <i>Description:</i> The requested range cannot be satisfied.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 416 Requested Range Not Satisfiable
* </p>
* </li>
<p><i>SOAP Fault Code Prefix:</i> Client</p>

<ul>
  <li><p><i>Code:</i> InvalidRequest</p></li>
  <li><p><i>Description:</i> Please use AWS4-HMAC-SHA256.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
  <li><p><i>Code:</i> N/A</p></li>
  <li><p><i>Description:</i> SOAP requests must be made over an HTTPS connection.</p></li>
  <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
</ul>
<ul>
    <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
    <li><p><i>Code:</i> InvalidRequest</p></li>
    <li><p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with non-DNS compliant names.</p></li>
    <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
    <li><p><i>Code:</i> N/A</p></li>
    <li><p><i>Description:</i> Amazon S3 Transfer Acceleration is not supported for buckets with periods (.) in their names.</p></li>
</ul>
<i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> InvalidRequest
* </p>
* </li>
* <li>
* <p>
* </p>
* </li>
* <li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Description:</i> Amazon S3 Transfer Accelerate endpoint only supports virtual style requests.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Code:</i> InvalidRequest
* </p>
* </li>
* <li>
* <p>
* </p>
* </li>
* <li>
* </ul>
* </li>
* <li>
* <ul>
* <li>
* <p>
* <i>Description:</i> Amazon S3 Transfer Accelerate is not configured on this bucket.
* </p>
* </li>
* <li>
* </ul>
* </li>
* <p>

---

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HTTP Status Code: 400 Bad Request

Code: N/A

Description: Amazon S3 Transfer Accelerate is disabled on this bucket.

HTTP Status Code: 400 Bad Request

Code: N/A

Description: Amazon S3 Transfer Acceleration is not supported on this bucket. Contact AWS Support for more information.
HTTP Status Code: 400 Bad Request

Code: N/A

Description: Amazon S3 Transfer Acceleration cannot be enabled on this bucket. Contact AWS Support for more information.

HTTP Status Code: 400 Bad Request

Code: N/A

Description: The provided security credentials are not valid.
* <li>
* <p>
* <i>HTTP Status Code:</i> 403 Forbidden
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* <li>
* <p>
* <i>Code:</i> InvalidSOAPRequest
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> The SOAP request body is invalid.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* <li>
* <p>
* <i>Code:</i> InvalidStorageClass
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> The storage class you specified is not valid.
* </p>
* </li>
* HTTP Status Code: 400 Bad Request
* SOAP Fault Code Prefix: Client

* Code: InvalidTargetBucketForLogging
* Description: The target bucket for logging does not exist, is not owned by you, or does not have the appropriate grants for the log-delivery group.

* HTTP Status Code: 400 Bad Request
* SOAP Fault Code Prefix: Client

* Code: InvalidToken
* Description: The provided token is malformed or otherwise invalid.
* HTTP Status Code: 400 Bad Request
* SOAP Fault Code Prefix: Client
* Code: InvalidURI
  * Description: Couldn't parse the specified URI.
  * HTTP Status Code: 400 Bad Request
  * SOAP Fault Code Prefix: Client
* Code: KeyTooLongError
  * Description: Your key is too long.
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><ul>
<li><p><i>Code:</i> MalformedACLError</p></li>
<li><p><i>Description:</i> The XML you provided was not well-formed or did not validate against our published schema.</p></li>
</ul></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><ul>
<li><p><i>Code:</i> MalformedPOSTRequest</p></li>
</ul></li>
<i>Description:</i> The body of your POST request is not well-formed multipart/form-data.

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Code:</i> MalformedXML

<i>Description:</i> This happens when the user sends malformed XML (XML that doesn't conform to the published XSD) for the configuration. The error message is,

"The XML you provided was not well-formed or did not validate against our published schema."

<i>HTTP Status Code:</i> 400 Bad Request

<i>SOAP Fault Code Prefix:</i> Client

<i>Code:</i> MaxMessageLengthExceeded
* <li><i>Description:</i> Your request was too big.</li>
* <p></p>
* <li><i>HTTP Status Code:</i> 400 Bad Request</li>
* <p></p>
* <li><i>SOAP Fault Code Prefix:</i> Client</li>
* <p></p>

* <li><i>Code:</i> MaxPostPreDataLengthExceededError</li>
* <p></p>
* <li><i>Description:</i> Your POST request fields preceding the upload file were too large.</li>
* <p></p>
* <li><i>HTTP Status Code:</i> 400 Bad Request</li>
* <p></p>
* <li><i>SOAP Fault Code Prefix:</i> Client</li>
* <p></p>

* <li><i>Code:</i> MetadataTooLarge</li>
* </li>
* <li>
* <p>
* <i>Description:</i> Your metadata headers exceed the maximum allowed metadata size.
* </p>
* </li>
* <li>
* <p>
* HTTP Status Code: 400 Bad Request
* </p>
* </li>
* <li>
* <p>
* SOAP Fault Code Prefix: Client
* </p>
* </li>
* <li>
* <ul>
* <li>
* <p>
* Code: MethodNotAllowed
* </p>
* </li>
* </ul>
* <li>
* <p>
* Description: The specified method is not allowed against this resource.
* </p>
* </li>
* <li>
* <p>
* HTTP Status Code: 405 Method Not Allowed
* </p>
* </li>
* <li>
* <p>
* SOAP Fault Code Prefix: Client
* </p>
* </li>
* <li>
* <p>
* Code: MissingAttachment
* </p>
* </li>
<li>Description: A SOAP attachment was expected, but none were found.</li>
<p></p>
<li><i>Description:</i> A SOAP attachment was expected, but none were found.</li>
<p></p>
<li>HTTP Status Code: N/A</li>
<p></p>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<p></p>
<li>Code: MissingContentLength</li>
<p></p>
<li>Description: You must provide the Content-Length HTTP header.</li>
<p></p>
<li>HTTP Status Code: 411 Length Required</li>
<p></p>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<p></p>
<li>Code: MissingRequestBodyError</li>
<p></p>
<li><p><i>Description:</i> This happens when the user sends an empty XML document as a request. The error message is, "Request body is empty."
</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
* </p>
* </li>
* </li>
* <p>
* <i>Description:</i> Your request is missing a required header.
* </p>
* </li>
* </li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </li>
* <p>
* <i>Code:</i> NoLoggingStatusForKey
* </p>
* </li>
* </li>
* <p>
* <i>Description:</i> There is no such thing as a logging status subresource for a key.
* </p>
* </li>
* </li>
* <p>
* <i>HTTP Status Code:</i> 400 Bad Request
* </p>
* </li>
* </li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </li>
* <p>
* <i>Code:</i> NoSuchBucket
<ul>
<li><p><i>Description:</i> The specified bucket does not exist.</p></li>
<li><p><i>HTTP Status Code:</i> 404 Not Found</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
</ul>

<ul>
<li><p><i>Code:</i> NoSuchBucketPolicy</p></li>
<li><p><i>Description:</i> The specified bucket does not have a bucket policy.</p></li>
<li><p><i>HTTP Status Code:</i> 404 Not Found</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
</ul>

<ul>
<li><p><i>Code:</i> NoSuchKey</p></li>
</ul>
<li><p><i>Description:</i> The specified key does not exist.</p></li>

<li><p><i>HTTP Status Code:</i> 404 Not Found</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<ul>
<li><p><i>Code:</i> NoSuchLifecycleConfiguration</p></li>
</ul>

<li><p><i>Description:</i> The lifecycle configuration does not exist.</p></li>

<li><p><i>HTTP Status Code:</i> 404 Not Found</p></li>

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>

<ul>
<li><p><i>Code:</i> NoSuchUpload</p></li>
</ul>
* <p>The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.</p>

* <p><i>Description:</i> The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.</p>

* <p><i>HTTP Status Code:</i> 404 Not Found</p>

* <p><i>SOAP Fault Code Prefix:</i> Client</p>

* <p><i>Code:</i> NoSuchVersion</p>

* <p><i>Description:</i> Indicates that the version ID specified in the request does not match an existing version.</p>

* <p><i>HTTP Status Code:</i> 404 Not Found</p>

* <p><i>SOAP Fault Code Prefix:</i> Client</p>
* <p>
* <i>Code:</i> NotImplemented
* </p>
* </li>
* <li>
* <p>
* <i>Description:</i> A header you provided implies functionality that is not implemented.
* </p>
* </li>
* <li>
* <p>
* <i>HTTP Status Code:</i> 501 Not Implemented
* </p>
* </li>
* <li>
* <ul>
  * <li>
   * <p>
   * <i>SOAP Fault Code Prefix:</i> Server
   * </p>
  * </li>
  * </ul>
</li>
<li>
<ul>
  * <li>
   * <p>
   * <i>Code:</i> NotSignedUp
   * </p>
  * </li>
  * <li>
   * <p>
   * <i>Description:</i> Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3
   * </p>
  * </li>
  * </ul>
</li>
<li>
<ul>
  * <li>
   * <p>
   * <i>HTTP Status Code:</i> 403 Forbidden
   * </p>
  * </li>
  * </ul>
</li>
<li>
<ul>
  * <li>
   * <p>
   * <i>SOAP Fault Code Prefix:</i> Client
   * </p>
  * </li>
  * </ul>
</li>
<li>
<ul>
  * <li>
   * <p>
   * </p>
  * </li>
  * </ul>
</li>
* Code: OperationAborted

* Description: A conflicting conditional operation is currently in progress against this resource. Try again.

HTTP Status Code: 409 Conflict

SOAP Fault Code Prefix: Client

* Code: PermanentRedirect

* Description: The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.

HTTP Status Code: 301 Moved Permanently

SOAP Fault Code Prefix: Client
<li><p><i>Code:</i> PreconditionFailed</p></li>
<li><p><i>Description:</i> At least one of the preconditions you specified did not hold.</p></li>
<li><p><i>HTTP Status Code:</i> 412 Precondition Failed</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><ul>
  <li><p><i>Code:</i> Redirect</p></li>
  <li><p><i>Description:</i> Temporary redirect.</p></li>
  <li><p><i>HTTP Status Code:</i> 307 Moved Temporarily</p></li>
  <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
</ul></li>
* <li>
* <ul>
  * <li>
    * <p>
      * <i>Code:</i> RestoreAlreadyInProgress
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>Description:</i> Object restore is already in progress.
    * </p>
  * </li>
  * <li>
    * <p>
      * <i>HTTP Status Code:</i> 409 Conflict
    * </p>
  * </li>
  * <ul>
    * <li>
      * <p>
        * <i>SOAP Fault Code Prefix:</i> Client
      * </p>
    * </li>
    * </ul>
  * <li>
    * <ul>
      * <li>
        * <p>
          * <i>Code:</i> RequestIsNotMultiPartContent
        * </p>
      * </li>
      * <li>
        * <p>
          * <i>Description:</i> Bucket POST must be of the enclosure-type multipart/form-data.
        * </p>
      * </li>
      * <li>
        * <p>
          * <i>HTTP Status Code:</i> 400 Bad Request
        * </p>
      * </li>
    * </ul>
  * </li>
  * </ul>
* </li>
<li>
<ul>
<li>
<p>
<i>Code:</i> RequestTimeout
</p>
</li>
<li>
<p>
<i>Description:</i> Your socket connection to the server was not read from or written to within the timeout period.
</p>
</li>
<li>
<p>
<i>HTTP Status Code:</i> 400 Bad Request
</p>
</li>
<li>
<p>
<i>SOAP Fault Code Prefix:</i> Client
</p>
</li>
</ul>
</li>
<li>
<ul>
<li>
<p>
<i>Code:</i> RequestTimeTooSkewed
</p>
</li>
<li>
<p>
<i>Description:</i> The difference between the request time and the server's time is too large.
</p>
</li>
<li>
<p>
<i>HTTP Status Code:</i> 403 Forbidden
</p>
</li>
<li>
<p>
<i>SOAP Fault Code Prefix:</i> Client
</p>
</li>
</ul>
</li>
* Code: RequestTorrentOfBucketError
* Description: Requesting the torrent file of a bucket is not permitted.
* HTTP Status Code: 400 Bad Request
* SOAP Fault Code Prefix: Client

* Code: SignatureDoesNotMatch
* Description: The request signature we calculated does not match the signature you provided.
  Check your AWS secret access key and signing method. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>
* HTTP Status Code: 403 Forbidden

<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> ServiceUnavailable</p></li>
<li><p><i>Description:</i> Reduce your request rate.</p></li>
<li><p><i>HTTP Status Code:</i> 503 Service Unavailable</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Server</p></li>
<li><p><i>Code:</i> SlowDown</p></li>
<li><p><i>Description:</i> Reduce your request rate.</p></li>
<li><p><i>HTTP Status Code:</i> 503 Slow Down</p></li>
<p><i>SOAP Fault Code Prefix:</i> Server</p>

<li><p><i>Code:</i> TemporaryRedirect</p></li>

<li><p><i>Description:</i> You are being redirected to the bucket while DNS updates.</p></li>

<li><p><i>HTTP Status Code:</i> 307 Moved Temporarily</p></li>

<p><i>SOAP Fault Code Prefix:</i> Client</p>

<li><p><i>Code:</i> TokenRefreshRequired</p></li>

<li><p><i>Description:</i> The provided token must be refreshed.</p></li>

<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> TooManyBuckets</p></li>
<li><p><i>Description:</i> You have attempted to create more buckets than allowed.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> UnexpectedContent</p></li>
<li><p><i>Description:</i> This request does not support content.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<p><i>SOAP Fault Code Prefix:</i> Client</p>
<li>
<ul>
<li><p><i>Code:</i> UnresolvableGrantByEmailAddress</p></li>
<li><p><i>Description:</i> The email address you provided does not match any account on record.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><p><i>Code:</i> UserKeyMustBeSpecified</p></li>
<li><p><i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</p></li>
<li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li>
</ul></li>
* <li>
* <p>
* <i>SOAP Fault Code Prefix:</i> Client
* </p>
* </li>
* </ul>
* @return Returns a reference to this object so that method calls can be chained together.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/model/S3Error.java
No license file was found, but licenses were detected in source scan.

~ Copyright Amazon.com, Inc. or its affiliates. All Rights Reserved.
~
~ Licensed under the Apache License, Version 2.0 (the "License").
~ You may not use this file except in compliance with the License.
~ A copy of the License is located at
~
~ http://aws.amazon.com/apache2.0
~
~ or in the "license" file accompanying this file. This file is distributed
~ on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
~ express or implied. See the License for the specific language governing
~ permissions and limitations under the License.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/META-INF/maven/software.amazon.awssdk/s3/pom.xml
No license file was found, but licenses were detected in source scan.

{
"version":"2.0",
"metadata":{
"apiVersion":"2006-03-01",
"checksumFormat":"md5",
"endpointPrefix":"s3",
"globalEndpoint":"s3.amazonaws.com",
"protocol":"rest-xml",
"serviceAbbreviation":"Amazon S3",
"serviceFullName":"Amazon Simple Storage Service",
"serviceId":"S3",
"signatureVersion":"s3",
"uid":"s3-2006-03-01"
},
"operations":{
  "AbortMultipartUpload":{
    "name":"AbortMultipartUpload",
    "http":{
      "method":"DELETE",
      "requestUri":"/{Bucket}/[Key+]",
      "responseCode":204
    },
    "input":{"shape":"AbortMultipartUploadRequest"},
    "output":{"shape":"AbortMultipartUploadOutput"},
    "errors":[
      {"shape":"NoSuchUpload"}
    ],
    "documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/mpUploadAbort.html",
    "documentation":"<p>This operation aborts a multipart upload. After a multipart upload is aborted, no additional parts can be uploaded using that upload ID. The storage consumed by any previously uploaded parts will be freed. However, if any part uploads are currently in progress, those part uploads might or might not succeed. As a result, it might be necessary to abort a given multipart upload multiple times in order to completely free all storage consumed by all parts. </p> <p>To verify that all parts have been removed, so you don't get charged for the part storage, you should call the <a>ListParts</a> operation and ensure that the parts list is empty.</p> <p>For information about permissions required to use the multipart upload API, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuAndPermissions.html">Multipart Upload API and Permissions</a>.</p> <p>The following operations are related to <code>AbortMultipartUpload</code>: </p> }<ul>
  <li><a>CreateMultipartUpload</a></li>
  <li><a>UploadPart</a></li>
  <li><a>CompleteMultipartUpload</a></li>
  <li><a>ListParts</a></li>
  <li><a>ListMultipartUploads</a></li>
</ul>

"CompleteMultipartUpload":{
  "name":"CompleteMultipartUpload",
  "http":{
    "method":"POST",
    "requestUri":"/{Bucket}/[Key+]"
  },
  "input":{"shape":"CompleteMultipartUploadRequest"},
  "output":{"shape":"CompleteMultipartUploadOutput"},
  "documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/mpUploadComplete.html",
  "documentation":"<p>Completes a multipart upload by assembling previously uploaded parts. After Amazon S3 concatenates all the parts in ascending order by part number to create a new object. In the Complete Multipart Upload request, you must provide the parts list. You must ensure that the parts list is complete. This operation concatenates the parts that you provide in the list. For each part in the list, you must provide the part number and the <code>ETag</code> value, returned after that part was uploaded.</p> <p>You first initiate the multipart upload and then upload all parts using the <a>UploadPart</a> operation. After successfully uploading all relevant parts of an upload, you call this operation to complete the upload. Upon receiving this request, Amazon S3 concatenates all the parts in ascending order by part number to create a new object. In the Complete Multipart Upload request, you must provide the parts list. You must ensure that the parts list is complete. This operation concatenates the parts that you provide in the list. For each part in the list, you must provide the part number and the <code>ETag</code> value, returned after that part was uploaded.</p> <p>Processing of a Complete Multipart Upload request could take several minutes to complete. After Amazon S3 begins processing the request, it sends an HTTP response header that specifies a 200 OK response. While processing is in progress, Amazon S3 periodically sends white space characters to keep the connection from timing out. Because a request could fail after the initial 200 OK response has been sent, it is important that you check the response body to determine whether the request succeeded.</p> <p>Note that if <code>CompleteMultipartUpload</code> fails,
applications should be prepared to retry the failed requests. For more information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/ErrorBestPractices.html">Amazon S3 Error Best Practices</a>`.

For more information about multipart uploads, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/uploadobjusingmpu.html">Uploading Objects Using Multipart Upload</a>`.

For information about permissions required to use the multipart upload API, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuAndPermissions.html">Multipart Upload API and Permissions</a>`.

`<code>GetBucketLifecycle</code>` has the following special errors:

- **EntityTooSmall**
  - Description: Your proposed upload is smaller than the minimum allowed object size. Each part must be at least 5 MB in size, except the last part.
  - 400 Bad Request

- **InvalidPart**
  - Description: One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.
  - 400 Bad Request

- **InvalidPartOrder**
  - Description: The list of parts was not in ascending order. The parts list must be specified in order by part number.
  - 400 Bad Request

- **NoSuchUpload**
  - Description: The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.
  - 404 Not Found

The following operations are related to `<code>DeleteBucketMetricsConfiguration</code>`:

- `<a>CreateMultipartUpload</a>`
- `<a>UploadPart</a>`
- `<a>AbortMultipartUpload</a>`
- `<a>ListParts</a>`
- `<a>ListMultipartUploads</a>`

`<code>CopyObject</code>`:

- **ObjectNotInActiveTierError**

For more information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTObjectCOPY.html">Copy Object Using the REST Multipart Upload API</a>`. When copying an object, you can preserve all metadata (default) or specify new metadata. However, the ACL is not preserved and is set to private for the user making the request. To override the default ACL setting, specify a new ACL when generating a copy request. For more information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/transfer-acceleration.html">Transfer Acceleration</a>`.

All copy requests must be authenticated.
Additionally, you must have `<i>read</i>` access to the source object and `<i>write</i>` access to the destination bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>. Both the Region that you want to copy the object from and the Region that you want to copy the object to must be enabled for your account.</p> <p>To only copy an object under certain conditions, such as whether the `<code>Etag</code>` matches or whether the object was modified before or after a specified date, use the request parameters `<code>x-amz-copy-source-if-match</code>`, `<code>x-amz-copy-source-if-none-match</code>`, `<code>x-amz-copy-source-if-unmodified-since</code>`, or `<code>x-amz-copy-source-if-modified-since</code>`.</p> <p>All headers with the `<code>x-amz-</code>` prefix, including `<code>x-amz-copy-source</code>`, must be signed.</p> <p>You can use this operation to change the storage class of an object that is already stored in Amazon S3 using the `<code>StorageClass</code>` parameter. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p> <p>The source object that you are copying can be encrypted or unencrypted. If the source object is encrypted, it can be encrypted by server-side encryption using AWS managed encryption keys or by using a customer-provided encryption key. When copying an object, you can request that Amazon S3 encrypt the target object by using either the AWS managed encryption keys or by using your own encryption key. You can do this regardless of the form of server-side encryption that was used to encrypt the source, or even if the source object was not encrypted. For more information about server-side encryption, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/server-side-encryption.html">Using Server-Side Encryption</a>.</p> <p>A copy request might return an error when Amazon S3 receives the copy request or while Amazon S3 is copying the files. If the error occurs before the copy operation starts, you receive a standard Amazon S3 error. If the error occurs during the copy operation, the error response is embedded in the `<code>200 OK</code>` response. This means that a `<code>200 OK</code>` response can contain either a success or an error. Design your application to parse the contents of the response and handle it appropriately.</p> <p>If the copy is successful, you receive a response with information about the copied object.</p> <p>If the request is an HTTP 1.1 request, the response is chunk encoded. If it were not, it would not contain the content-length, and you would need to read the entire body.</p> <p>Consider the following when using request headers:</p> <ul> <li>Consideration 1 – If both the `<code>x-amz-copy-source-if-match</code>` and `<code>x-amz-copy-source-if-unmodified-since</code>` headers are present in the request and evaluate as follows, Amazon S3 returns `<code>200 OK</code>` and copies the data:</li> <li>Consideration 2 – If both of the `<code>x-amz-copy-source-if-none-match</code>` and `<code>x-amz-copy-source-if-modified-since</code>` headers are present in the request and evaluate as follows, Amazon S3 returns the `<code>412 Precondition Failed</code>` response code:</li> </ul> <p>The copy request charge is based on the storage class and Region you specify for the destination object. For pricing information, see <a href="https://aws.amazon.com/s3/pricing/">Amazon S3 Pricing</a>.</p> <p>Following are other considerations when using `<code>CopyObject</code>`:</p> <dt>Versioning</dt> <dd>By default, `<code>x-amz-copy-source</code>` identifies the current version of an object to copy. (If the current version is a delete marker, Amazon S3 behaves as if the object was deleted.) To copy a different version, use the `<code>versionId</code>` subresource.</dd> <dd>If you enable versioning on the target bucket, Amazon S3 generates a unique version ID for the object being copied. This version ID is different from the version ID of the source object. Amazon S3 returns the version ID of the copied object in the `<code>x-amz-version-id</code>` response header in the response.</dd> <dd>If you do not enable versioning or suspend it on the target bucket, the version ID that Amazon S3 generates is always null.</dd> <dd>If the source object's storage class is GLACIER, you must restore a copy of this object before you can use it as a source object for the copy operation. For more information, see.</dd> <dt>Access Permissions</dt> <dd>When copying an object, you can optionally specify the accounts or groups that should be granted specific permissions on the new object. There are
two ways to grant the permissions using the request headers:<p>  <ul>  <li>Specify a canned ACL with the <code>x-amz-acl</code> request header. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</li>  <li>Specify access permissions explicitly with the <code>x-amz-grant-read</code>, <code>x-amz-grant-read-acp</code>, <code>x-amz-grant-write-acp</code>, and <code>x-amz-grant-full-control</code> headers. These parameters map to the set of permissions that Amazon S3 supports in an ACL. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html">Access Control List (ACL) Overview</a>.</li>  </ul>  </p><p>You can use either a canned ACL or specify access permissions explicitly. You cannot do both.</p>  <dd>  <dt>Server-Side-Encryption-Specific Request Headers</dt>  <dd>  <p>To encrypt the target object, you must provide the appropriate encryption-related request headers. The one you use depends on whether you want to use AWS managed encryption keys or provide your own encryption key.</p>  <ul>  <li>To encrypt the target object using server-side encryption with an AWS managed encryption key, provide the following request headers, as appropriate.</li>  <li>Specify server-side encryption with an AWS managed encryption key, <code>x-amz-server-side-encryption</code>:awskms</li>  <li>Specify server-side encryption with an AWS managed encryption key, <code>x-amz-server-side-encryption-aws-kms-key-id</code></li>  </ul>  <note>  <p>If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but don't provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS KMS to protect the data. If you want to use a customer managed AWS KMS CMK, you must provide the <code>x-amz-server-side-encryption-aws-kms-key-id</code> of the symmetric customer managed CMK. Amazon S3 only supports symmetric CMKs and not asymmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>  </note>  <important>  <p>All GET and PUT requests for an object protected by AWS KMS fail if you don't make them with SSL or by using SigV4.</p>  </important>  <p>For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingKMSEncryption.html">Protecting Data Using Server-Side Encryption with CMKs stored in AWS KMS</a>.</p>  </dd>  <dd>  <dt>Access-Control-List (ACL)-Specific Request Headers</dt>  <dd>  <p>You also can use the following access control–related headers with this operation. By default, all objects are private. Only the owner has full access control. When adding a new object, you can grant permissions to individual AWS accounts or to predefined groups defined by Amazon S3. These permissions are then added to the access control list (ACL) on the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/S3_ACLs_UsingACLs.html">Using ACLs</a>.</p>  <p>With this operation, you can grant access permissions using one of the following two methods:</p>  <ul>  <li>Specify a canned ACL (<code>x-amz-acl</code>) — Amazon S3 supports a set of predefined ACLs, known as <code>i</code>canned ACLs</i>. Each canned ACL has a predefined set of grantees and permissions. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</li>  <li>Specify access permissions explicitly — To explicitly grant access permissions to specific AWS accounts or groups, use the following headers. Each header maps to specific permissions that Amazon
S3 supports in an ACL. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html">Access Control List (ACL) Overview</a>. In the header, you specify a list of grantees who get the specific permission. To grant permissions explicitly, use: 

```html
<ul>
  <li>x-amz-grant-read</li>
  <li>x-amz-grant-write</li>
  <li>x-amz-grant-read-acp</li>
  <li>x-amz-grant-write-acp</li>
  <li>x-amz-grant-full-control</li>
</ul>
```

You specify each grantee as a type=value pair, where the type is one of the following: 

```html
<code>emailAddress</code> – if the value specified is the email address of an AWS account
<code>id</code> – if the value specified is the canonical user ID of an AWS account
<code>uri</code> – if you are granting permissions to a predefined group
```

For example, the following `<code>x-amz-grant-read</code>` header grants the AWS accounts identified by email addresses permissions to read object data and its metadata: 

```html
x-amz-grant-read: emailAddress="xyz@amazon.com", emailAddress="abc@amazon.com"
```

The following operations are related to `<code>CopyObject</code>`: 

```html
<a>PutObject</a>
<a>GetObject</a>
```

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/CopyingObjectsExamples.html">Copying Objects</a>.
or groups that should be granted specific permissions on the bucket. There are two ways to grant the appropriate permissions using the request headers. </li> <li> <p>Specify a canned ACL using the <code>x-amz-acl</code> request header. Amazon S3 supports a set of predefined ACLs, known as <i>canned ACLs</i>. Each canned ACL has a predefined set of grantees and permissions. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html" target="_blank">Canned ACL</a>. </p> </li> <li> <p>Specify access permissions explicitly using the <code>x-amz-grant-read</code>, <code>x-amz-grant-write</code>, <code>x-amz-grant-read-acp</code>, <code>x-amz-grant-write-acp</code>, and <code>x-amz-grant-full-control</code> headers. These headers map to the set of permissions Amazon S3 supports in an ACL. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html" target="_blank">Access Control List (ACL) Overview</a>. </p> </li>

You specify each grantee as a type=value pair, where the type is one of the following: 

- <code>emailAddress</code> – if the value specified is the email address of an AWS account
- <code>id</code> – if the value specified is the canonical user ID of an AWS account
- <code>uri</code> – if you are granting permissions to a predefined group

For example, the following <code>x-amz-grant-read</code> header grants the AWS accounts identified by email addresses permissions to read object data and its metadata:

```plaintext
x-amz-grant-read: emailAddress="xyz@amazon.com", emailAddress="abc@amazon.com"
```

You can use either a canned ACL or specify access permissions explicitly. You cannot do both.

The following operations are related to <code>CreateBucket</code>:</li>

- <a>PutObject</a>
- <a>DeleteBucket</a>
complete or abort the multipart upload. Amazon S3 frees up the space used to store the parts and stop charging you for storing them only after you either complete or abort a multipart upload. </p>  

You can optionally request server-side encryption. For server-side encryption, Amazon S3 encrypts your data as it writes it to disks in its data centers and decrypts it when you access it. You can provide your own encryption key, or use AWS Key Management Service (AWS KMS) customer master keys (CMKs) or Amazon S3-managed encryption keys. If you choose to provide your own encryption key, the request headers you provide in <code>UploadPart</code> and <code>UploadPartCopy</code> requests must match the headers you used in the request to initiate the upload by using <code>CreateMultipartUpload</code>.  

To perform a multipart upload with encryption using an AWS KMS CMK, the requester must have permission to the <code>kms:Encrypt</code>, <code>kms:Decrypt</code>, <code>kms:ReEncrypt*</code>, <code>kms:GenerateDataKey*</code>, and <code>kms:DescribeKey</code> actions on the key. These permissions are required because Amazon S3 must decrypt and read data from the encrypted file parts before it completes the multipart upload. </p>  

If your AWS Identity and Access Management (IAM) user or role is in the same AWS account as the AWS KMS CMK, then you must have these permissions on the key policy. If your IAM user or role belongs to a different account than the key, then you must have the permissions on both the key policy and your IAM user or role. </p>  

For more information, see "Protecting Data Using Server-Side Encryption".  

When copying an object, you can optionally specify the accounts or groups that should be granted specific permissions on the new object. There are two ways to grant the permissions using the request headers:  

Specify a canned ACL with the <code>x-amz-acl</code> request header. For more information, see "Canned ACL".  

Specify access permissions explicitly with the <code>x-amz-grant-read</code>, <code>x-amz-grant-read-acp</code>, <code>x-amz-grant-write-acp</code>, and <code>x-amz-grant-full-control</code> headers. These parameters map to the set of permissions that Amazon S3 supports in an ACL. For more information, see "Access Control List (ACL) Overview".  

You can use either a canned ACL or specify access permissions explicitly. You cannot do both.  

You can optionally tell Amazon S3 to encrypt data at rest using server-side encryption. Server-side encryption is for data encryption at rest. Amazon S3 encrypts your data as it writes it to disks in its data centers and decrypts it when you access it. The option you use depends on whether you want to use AWS managed encryption keys or provide your own encryption key.  

Use encryption keys managed by Amazon S3 or customer master keys (CMKs) stored in AWS Key Management Service (AWS KMS) – If you want AWS to manage the keys used to encrypt data, specify the following headers in the request.  

Use customer-provided encryption keys – If you want to manage your own encryption keys, provide all the following headers in the request.  

For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see "Protecting Data Using Server-Side Encryption with CMKs stored in AWS KMS".  

For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see "Protecting Data Using Server-Side Encryption with CMKs stored in AWS KMS".
You also can use the following access control–related headers with this operation. By default, all objects are private. Only the owner has full access control. When adding a new object, you can grant permissions to individual AWS accounts or to predefined groups defined by Amazon S3. These permissions are then added to the access control list (ACL) on the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/S3_ACLs_UsingACLs.html">Using ACLs</a>. With this operation, you can grant access permissions using one of the following two methods:

- Specify a canned ACL (<code>x-amz-acl</code>) — Amazon S3 supports a set of predefined ACLs, known as <i>canned ACLs</i>. Each canned ACL has a predefined set of grantees and permissions. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>. Specify access permissions explicitly — To explicitly grant access permissions to specific AWS accounts or groups, use the following headers. Each header maps to specific permissions that Amazon S3 supports in an ACL. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html">Access Control List (ACL) Overview</a>. In the header, you specify a list of grantees who get the specific permission. To grant permissions explicitly, use:</p>

- <code>x-amz-grant-read</code>
- <code>x-amz-grant-write</code>
- <code>x-amz-grant-read-acp</code>
- <code>x-amz-grant-write-acp</code>
- <code>x-amz-grant-full-control</code>

You specify each grantee as a type=value pair, where the type is one of the following:

- emailAddress
- id
- uri

For example, the following <code>x-amz-grant-read</code> header grants the AWS accounts identified by email addresses permissions to read object data and its metadata:

```
x-amz-grant-read: emailAddress="xyz@amazon.com", emailAddress="abc@amazon.com"
```

The following operations are related to <code>CreateMultipartUpload</code>:

- <code>UploadPart</code>
- <code>CompleteMultipartUpload</code>
- <code>AbortMultipartUpload</code>
- <code>ListParts</code>
- <code>ListMultipartUploads</code>

For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html">Access Control List (ACL) Overview</a>.
<p>Deletes an analytics configuration for the bucket (specified by the analytics configuration ID).</p> <p>To use this operation, you must have permissions to perform the <code>s3:PutAnalyticsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. For information about the Amazon S3 analytics feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/analytics-storage-class.html">Amazon S3 Analytics – Storage Class Analysis</a>.</p> <p>The following operations are related to <code>DeleteBucketAnalyticsConfiguration</code>:</p> <ul> <li><a>RESTOPTIONSobject</a></li> </ul>
Managing Access Permissions to your Amazon S3 Resources in the Amazon Simple Storage Service Developer Guide.

Related Resources:
- PutBucketEncryption
- GetBucketEncryption
- DeleteBucketInventoryConfiguration
- DeleteBucketLifecycle

DeleteBucketInventoryConfiguration:
- name: "DeleteBucketInventoryConfiguration"
- http:
  - method: "DELETE"
  - requestUri: "/{Bucket}?inventory"
  - responseCode: 204
- input:
  - shape: "DeleteBucketInventoryConfigurationRequest"
- documentation:
  - <p>Deletes an inventory configuration (identified by the inventory ID) from the bucket. To use this operation, you must have permissions to perform the <code>s3:PutInventoryConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see Permissions Related to Bucket Subresource Operations and Managing Access Permissions to Your Amazon S3 Resources.</p>

DeleteBucketLifecycle:
- name: "DeleteBucketLifecycle"
- http:
  - method: "DELETE"
  - requestUri: "/{Bucket}?lifecycle"
  - responseCode: 204
- input:
  - shape: "DeleteBucketLifecycleRequest"
- documentation:
  - <p>Deletes the lifecycle configuration from the specified bucket. Amazon S3 removes all the lifecycle configuration rules in the lifecycle subresource associated with the bucket. Your objects never expire, and Amazon S3 no longer automatically deletes any objects on the basis of rules contained in the deleted lifecycle configuration. To use this operation, you must have permission to perform the <code>s3:PutLifecycleConfiguration</code> action. By default, the bucket owner has this permission and the bucket owner can grant this permission to others.</p>

For more information about the object expiration, see Elements to Describe Lifecycle Actions.

Related actions include:
- GetBucketInventoryConfiguration
- PutBucketInventoryConfiguration
- ListBucketInventoryConfigurations
"DeleteBucketMetricsConfiguration": {
    "name": "DeleteBucketMetricsConfiguration",
    "http": {
        "method": "DELETE",
        "requestUri": "/{Bucket}?metrics",
        "responseCode": 204
    },
    "input": {
        "shape": "DeleteBucketMetricsConfigurationRequest"
    },
    "documentation": "<p>Deletes a metrics configuration for the Amazon CloudWatch request metrics (specified by the metrics configuration ID) from the bucket. Note that this doesn't include the daily storage metrics.</p> 
<p>To use this operation, you must have permissions to perform the <code>s3:PutMetricsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>.</p> 
<p>For information about CloudWatch request metrics for Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cloudwatch-monitoring.html">Monitoring Metrics with Amazon CloudWatch</a>.</p> 
<p>The following operations are related to <code>DeleteBucketMetricsConfiguration</code>:</p> 
<ul>
    <li> <a>GetBucketMetricsConfiguration</a> </li>
    <li> <a>PutBucketMetricsConfiguration</a> </li>
    <li> <a>ListBucketMetricsConfigurations</a> </li>
    <li> <a>Monitoring Metrics with Amazon CloudWatch</a> </li>
</ul>"
},

"DeleteBucketPolicy": {
    "name": "DeleteBucketPolicy",
    "http": {
        "method": "DELETE",
        "requestUri": "/{Bucket}?policy",
        "responseCode": 204
    },
    "input": {
        "shape": "DeleteBucketPolicyRequest"
    },
    "documentationUrl": "http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketDELETEpolicy.html",
    "documentation": "<p>This implementation of the DELETE operation uses the policy subresource to delete the policy of a specified bucket. If you are using an identity other than the root user of the AWS account that owns the bucket, the calling identity must have the <code>DeleteBucketPolicy</code> permissions on the specified bucket and belong to the bucket owner's account to use this operation.</p> 
<p>The following operations are related to <code>DeleteBucketPolicy</code>:</p> 
<ul>
    <li> <a>CreateBucket</a> </li>
    <li> <a>DeleteObject</a> </li>
</ul>"
"DeleteBucketReplication":{
  "name":"DeleteBucketReplication",
  "http":{
    "method":"DELETE",
    "requestUri":"/{Bucket}?replication",
    "responseCode":204
  },
  "input":{"shape":"DeleteBucketReplicationRequest"},
  "documentation":"<p> Deletes the replication configuration from the bucket.</p> <p>To use this operation, you must have permissions to perform the <code>s3:PutReplicationConfiguration</code> action. The bucket owner has these permissions by default and can grant it to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. <br> <note> <p>It can take a while for the deletion of a replication configuration to fully propagate.</p> </note> <p>For information about replication configuration, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the <i>Amazon S3 Developer Guide</i>. </p> The following operations are related to <code>DeleteBucketReplication</code>:</p> <ul> <li> <a>PutBucketReplication</a> </li> <li> <a>GetBucketReplication</a> </li> </ul>"},

"DeleteBucketTagging":{
  "name":"DeleteBucketTagging",
  "http":{
    "method":"DELETE",
    "requestUri":"/{Bucket}?tagging",
    "responseCode":204
  },
  "input":{"shape":"DeleteBucketTaggingRequest"},
  "documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketDELETEtagging.html",
  "documentation":"<p>Deletes the tags from the bucket.</p> <p>To use this operation, you must have permission to perform the <code>s3:PutBucketTagging</code> action. By default, the bucket owner has this permission and can grant this permission to others. </p> <p>The following operations are related to <code>DeleteBucketTagging</code>:</p> <ul> <li> <a>GetBucketTagging</a> </li> <li> <a>PutBucketTagging</a> </li> </ul>"},

"DeleteBucketWebsite":{
  "name":"DeleteBucketWebsite",
  "http":{
    "method":"DELETE",
    "requestUri":"/{Bucket}?website",
    "responseCode":204
  },
  "input":{"shape":"DeleteBucketWebsiteRequest"},
  "documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketDELETEwebsite.html",
  "documentation":"<p>This operation removes the website configuration for a bucket. Amazon S3 returns a
<code>200 OK</code> response upon successfully deleting a website configuration on the specified bucket. You will get a <code>200 OK</code> response if the website configuration you are trying to delete does not exist on the bucket. Amazon S3 returns a <code>404</code> response if the bucket specified in the request does not exist.</p>

This DELETE operation requires the <code>S3:DeleteBucketWebsite</code> permission. By default, only the bucket owner can delete the website configuration attached to a bucket. However, bucket owners can grant other users permission to delete the website configuration by writing a bucket policy granting them the <code>S3:DeleteBucketWebsite</code> permission. For more information about hosting websites, see [Hosting Websites on Amazon S3](https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html).

The following operations are related to <code>DeleteBucketWebsite</code>:</p>

- <a>GetBucketWebsite</a>
- <a>PutBucketWebsite</a>

The following operations are related to <code>DeleteObject</code>:</p>

- <a>PutObject</a>

To remove a specific version, you must be the bucket owner and you must use the version Id subresource. Using this subresource permanently deletes the version. If the object deleted is a delete marker, Amazon S3 sets the response header, <code>x-amz-delete-marker</code>, to true. If the object you want to delete is in a bucket where the bucket versioning configuration is MFA Delete enabled, you must include the <code>x-amz-mfa</code> request header in the DELETE request. Requests that include <code>x-amz-mfa</code> must use HTTPS. For more information about MFA Delete, see [Using MFA Delete](https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMFADelete.html). To see sample requests that use versioning, see [Sample Request](https://docs.aws.amazon.com/AmazonS3/latest/API/RESTObjectDELETE.html#ExampleVersionObjectDelete).

You can delete objects by explicitly calling the DELETE Object API or configure its lifecycle (<a>PutBucketLifecycle</a>) to enable Amazon S3 to remove them for you. If you want to block users or accounts from removing or deleting objects from your bucket, you must deny them the <code>s3:DeleteObject</code>, <code>s3:DeleteObjectVersion</code>, and <code>s3:PutLifeCycleConfiguration</code> actions. The following operation is related to <code>DeleteObject</code>: 

- <a>PutObject</a>
<p>Removes the entire tag set from the specified object. For more information about managing object tags, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-tagging.html">Object Tagging</a>. To use this operation, you must have permission to perform the <code>DeleteObjectTagging</code> action.</p>

To delete tags of a specific object version, add the <code>versionId</code> query parameter in the request. You will need permission for the <code>DeleteObjectVersionTagging</code> action. The following operations are related to <code>DeleteBucketMetricsConfiguration</code>:</li></ul>

The operation enables you to delete multiple objects from a bucket using a single HTTP request. If you know the object keys that you want to delete, then this operation provides a suitable alternative to sending individual delete requests, reducing per-request overhead. The request contains a list of up to 1000 keys that you want to delete. In the XML, you provide the object key names, and optionally, version IDs if you want to delete a specific version of the object from a versioning-enabled bucket. For each key, Amazon S3 performs a delete operation and returns the result of that delete, success, or failure, in the response. Note that if the object specified in the request is not found, Amazon S3 returns the result as deleted. The operation supports two modes for the response: verbose and quiet. By default, the operation uses verbose mode in which the response includes the result of deletion of each key in your request. In quiet mode the response includes only keys where the delete operation encountered an error. For a successful deletion, the operation does not return any information about the delete in the response body. When performing this operation on an MFA Delete enabled bucket, that attempts to delete any versioned objects, you must include an MFA token. If you do not provide one, the entire request will fail, even if there are non-versioned objects you are trying to delete. If you provide an invalid token, whether there are versioned keys in the request or not, the entire Multi-Object Delete request will fail. For information about MFA Delete, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/Versioning.html#MultiFactorAuthenticationDelete">MFA Delete</a>. Finally, the Content-MD5 header is required for all Multi-Object Delete requests. Amazon S3 uses the header value to ensure that your request body has not been altered in transit. The following operations are related to <code>DeleteObjects</code>:</li></ul>

The operation removes an access block from the bucket. This operation is supported by S3 buckets and supports MFA Delete enabled buckets. The response code is 204 if the operation is successful. If the operation fails, the response code is 404 if the bucket does not exist, and 403 if you do not have permission to perform the <code>DeletePublicAccessBlock</code> action.

"DeletePublicAccessBlock":{
"name":"DeletePublicAccessBlock",
"http":{
"method":"DELETE",
"requestUri":"/{Bucket}?publicAccessBlock",
"documentation":"This operation removes an access block from the bucket. This operation is supported by S3 buckets and supports MFA Delete enabled buckets. The response code is 204 if the operation is successful. If the operation fails, the response code is 404 if the bucket does not exist, and 403 if you do not have permission to perform the <code>DeletePublicAccessBlock</code> action."}
"input": {"shape":"DeletePublicAccessBlockRequest"},

"GetBucketAcl": {"name":"GetBucketAcl","http":{"method":"GET","requestUri":"/{Bucket}?acl"},
"input": {"shape":"GetBucketAclRequest"},
"output": {"shape":"GetBucketAclOutput"},
"documentation": "This implementation of the GET operation uses the <code>accelerate</code> subresource to return the Transfer Acceleration state of a bucket, which is either <code>Enabled</code> or <code>Suspended</code>. Amazon S3 Transfer Acceleration is a bucket-level feature that enables you to perform faster data transfers to and from Amazon S3. To use this operation, you must have permission to perform the <code>s3:GetAccelerateConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-s3-actions.html">Managing Access Permissions to your Amazon S3 Resources</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. You set the Transfer Acceleration state of an existing bucket to <code>Enabled</code> or <code>Suspended</code> by using the <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/transfer-acceleration.html">PutBucketAccelerateConfiguration</a> operation. A GET <code>accelerate</code> request does not return a state value for a bucket that has no transfer acceleration state. A bucket has no Transfer Acceleration state if a state has never been set on the bucket. For more information about transfer acceleration, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/transfer-acceleration.html">Transfer Acceleration</a> in the Amazon Simple Storage Service Developer Guide."}
This implementation of the `GET` operation uses the `acl` subresource to return the access control list (ACL) of a bucket. To use `GET` to return the ACL of the bucket, you must have `READ_ACP` access to the bucket. If `READ_ACP` permission is granted to the anonymous user, you can return the ACL of the bucket without using an authorization header.

Related Resources:

- `PutBucketCors`
- `DeleteBucketCors`

Returns the cors configuration information set for the bucket.

To use this operation, you must have permission to perform the `s3:GetBucketCORS` action. By default, the bucket owner has this permission and can grant it to others. For more information about cors, see [Enabling Cross-Origin Resource Sharing](https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html).

The following operations are related to `GETBucketCors`:

- `PutBucketCors`
- `DeleteBucketCors`

Returns the cors configuration information set for the bucket.

To use this operation, you must have permission to perform the `s3:GetBucketCORS` action. By default, the bucket owner has this permission and can grant it to others. For more information about cors, see [Enabling Cross-Origin Resource Sharing](https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html).

The following operations are related to `GETBucketCors`:

- `PutBucketCors`
- `DeleteBucketCors`
"requestUri": "/{Bucket}?encryption",
"input": {"shape": "GetBucketEncryptionRequest"},
"output": {"shape": "GetBucketEncryptionOutput"},
"documentation": "<p>Returns the default encryption configuration for an Amazon S3 bucket. For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html"">Amazon S3 Default Bucket Encryption</a>. To use this operation, you must have permission to perform the <code>s3:GetEncryptionConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. The following operations are related to <code>s3:GetBucketEncryption</code>:<ul>
<li><a>PutBucketEncryption</a></li>
<li><a>DeleteBucketEncryption</a></li>
</ul>"},

"GetBucketInventoryConfiguration": {
"name": "GetBucketInventoryConfiguration",
"http": {"method": "GET",
"requestUri": "/{Bucket}?inventory"},
"input": {"shape": "GetBucketInventoryConfigurationRequest"},
"output": {"shape": "GetBucketInventoryConfigurationOutput"},
"documentation": "<p>Returns an inventory configuration (identified by the inventory configuration ID) from the bucket. To use this operation, you must have permissions to perform the <code>s3:GetInventoryConfiguration</code> action. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. For information about the Amazon S3 inventory feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-inventory.html">Amazon S3 Inventory</a>. The following operations are related to <code>s3:GetBucketInventoryConfiguration</code>:<ul>
<li><a>DeleteBucketInventoryConfiguration</a></li>
<li><a>PutBucketInventoryConfiguration</a></li>
</ul>"},

"GetBucketLifecycle": {
"name": "GetBucketLifecycle",
"http": {"method": "GET",
"requestUri": "/{Bucket}?lifecycle"},
"input": {"shape": "GetBucketLifecycleRequest"},
"output": {"shape": "GetBucketLifecycleOutput"},
"documentationUrl": "http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketGETlifecycle.html"
For an updated version of this API, see [GetBucketLifecycleConfiguration](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html). If you configured a bucket lifecycle using the `filter` element, you should see the updated version of this topic. This topic is provided for backward compatibility.

To use this operation, you must have permission to perform the `s3:GetLifecycleConfiguration` action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see [Permissions Related to Bucket Subresource Operations](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html) and [Managing Access Permissions to Your Amazon S3 Resources](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources).

Description: The lifecycle configuration does not exist. HTTP Status Code: 404 Not Found.

The following operations are related to `s3:GetBucketLifecycle`:

- [GetBucketLifecycleConfiguration](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html)
- [PutBucketLifecycle](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html)
- [DeleteBucketLifecycle](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html)

Bucket lifecycle configuration now supports specifying a lifecycle rule using an object key name prefix, one or more object tags, or a combination of both. Accordingly, this section describes the latest API. The response describes the new filter element that you can use to specify a filter to select a subset of objects to which the rule applies. If you are still using previous version of the lifecycle configuration, it works. For the earlier API description, see [GetBucketLifecycle](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html).

To use this operation, you must have permission to perform the `s3:GetLifecycleConfiguration` action. The bucket owner has this permission, by default. The bucket owner can grant this permission to others. For more information about permissions, see [Permissions Related to Bucket Subresource Operations](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html) and [Managing Access Permissions to Your Amazon S3 Resources](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources).

Description: The lifecycle configuration does not exist. HTTP Status Code: 404 Not Found.

The following operations are related to `s3:GetBucketLifecycleConfiguration`:

- [GetBucketLifecycle](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html)
- [PutBucketLifecycle](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html)
- [DeleteBucketLifecycle](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html)

The following operations are related to `s3:GetBucketLifecycleConfiguration`:

- [DeleteBucketMetricsConfiguration](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html)
"GetBucketLocation": {
    "name": "GetBucketLocation",
    "http": {
        "method": "GET",
        "requestUri": "/{Bucket}?location"
    },
    "input": {
        "shape": "GetBucketLocationRequest"
    },
    "output": {
        "shape": "GetBucketLocationOutput"
    },
    "documentation": "<p>Returns the Region the bucket resides in. You set the bucket's Region using the <code>LocationConstraint</code> request parameter in a <code>CreateBucket</code> request. For more information, see <a>CreateBucket</a>. To use this implementation of the operation, you must be the bucket owner.</p> 
    "The following operations are related to <code>CreateBucket</code>: <ul>
        <li><a>GetObject</a></li>
        <li><a>CreateBucket</a></li>
    </ul>"
}
"GetBucketLogging": {
    "name": "GetBucketLogging",
    "http": {
        "method": "GET",
        "requestUri": "/{Bucket}?logging"
    },
    "input": {
        "shape": "GetBucketLoggingRequest"
    },
    "output": {
        "shape": "GetBucketLoggingOutput"
    },
    "documentation": "<p>Returns the logging status of a bucket and the permissions users have to view and modify that status. To use GET, you must be the bucket owner.</p> 
    "The following operations are related to <code>CreateBucket</code>: <ul>
        <li><a>GetObject</a></li>
        <li><a>CreateBucket</a></li>
    </ul>"
}
"GetBucketMetricsConfiguration": {
    "name": "GetBucketMetricsConfiguration",
    "http": {
        "method": "GET",
        "requestUri": "/{Bucket}?metrics"
    },
    "input": {
        "shape": "GetBucketMetricsConfigurationRequest"
    },
    "output": {
        "shape": "GetBucketMetricsConfigurationOutput"
    },
    "documentation": "<p>Gets a metrics configuration (specified by the metrics configuration ID) from the bucket. Note that this doesn't include the daily storage metrics.</p> 
    "To use this operation, you must have permissions to perform the <code>s3:GetMetricsConfiguration</code> action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. For information about CloudWatch request metrics for Amazon S3, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cloudwatch-monitoring.html">Monitoring Metrics with Amazon CloudWatch</a>. The following operations are related to
<code>GetBucketMetricsConfiguration</code>:<p> <ul> <li><a>PutBucketMetricsConfiguration</a></li> </ul> </p>

<a>GetBucketMetricsConfiguration</a>: <p> <ul> <li><a>DeleteBucketMetricsConfiguration</a></li> <li><a>ListBucketMetricsConfigurations</a></li> </ul> </p>


"GetBucketNotification":{ 
  "name":"GetBucketNotification",
  "http":{
    "method":"GET",
    "requestUri":"/{Bucket}?notification"
  },
  "input":{"shape":"GetBucketNotificationConfigurationRequest"},
  "output":{"shape":"NotificationConfigurationDeprecated"},
  "documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketGETnotification.html",
  "documentation":"<p>No longer used, see <a>GetBucketNotificationConfiguration</a>.</p>",
  "deprecated":true
},

"GetBucketNotificationConfiguration":{ 
  "name":"GetBucketNotificationConfiguration",
  "http":{
    "method":"GET",
    "requestUri":"/{Bucket}?notification"
  },
  "input":{"shape":"GetBucketNotificationConfigurationRequest"},
  "output":{"shape":"NotificationConfiguration"},
  "documentation":"<p>Returns the notification configuration of a bucket. If notifications are not enabled on the bucket, the operation returns an empty <code>NotificationConfiguration</code> element.</p> <p>By default, you must be the bucket owner to read the notification configuration of a bucket. However, the bucket owner can use a bucket policy to grant permission to other users to read this configuration with the <code>s3:GetBucketNotification</code> permission.</p> <p>For more information about setting and reading the notification configuration on a bucket, see <a>Setting Up Notification of Bucket Events</a>. For more information about bucket policies, see <a>Using Bucket Policies</a>.</p> <p>The following operation is related to <code>GetBucketNotification</code>:</p> <ul> <li><a>PutBucketNotification</a></li> </ul>"}

"GetBucketPolicy":{ 
  "name":"GetBucketPolicy",
  "http":{
    "method":"GET",
    "requestUri":"/{Bucket}?policy"
  },
  "input":{"shape":"GetBucketPolicyRequest"},
  "output":{"shape":"GetBucketPolicyOutput"},
  "documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketGETpolicy.html",}
"documentation": "<p>Returns the policy of a specified bucket. If you are using an identity other than the root user of the AWS account that owns the bucket, the calling identity must have the <code>GetBucketPolicy</code> permissions on the specified bucket and belong to the bucket owner's account in order to use this operation.</p>

If you don't have <code>GetBucketPolicy</code> permissions, Amazon S3 returns a <code>403 Access Denied</code> error. If you have the correct permissions, but you're not using an identity that belongs to the bucket owner's account, Amazon S3 returns a <code>405 Method Not Allowed</code> error.</p>

As a security precaution, the root user of the AWS account that owns a bucket can always use this operation, even if the policy explicitly denies the root user the ability to perform this action.</p>


The following operation is related to <code>GetBucketPolicy</code>:</p>

<ul>
  <li><a>GetObject</a></li>
</ul>"

"GetBucketPolicyStatus":{
  "name":"GetBucketPolicyStatus",
  "http":{
    "method":"GET",
    "requestUri":"/{Bucket}?policyStatus"
  },
  "input":{"shape":"GetBucketPolicyStatusRequest"},
  "output":{"shape":"GetBucketPolicyStatusOutput"},
  "documentation":"<p>Retrieves the policy status for an Amazon S3 bucket, indicating whether the bucket is public. In order to use this operation, you must have the <code>s3:GetBucketPolicyStatus</code> permission. For more information about Amazon S3 permissions, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html" >Specifying Permissions in a Policy</a>.

For more information about when Amazon S3 considers a bucket public, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status" >The Meaning of "Public"</a>.

The following operations are related to <code>GetBucketPolicyStatus</code>:</p>

<ul>
  <li><a>Using Amazon S3 Block Public Access</a></li>
  <li><a>GetPublicAccessBlock</a></li>
  <li><a>PutPublicAccessBlock</a></li>
  <li><a>DeletePublicAccessBlock</a></li>
</ul>"

"GetBucketReplication":{
  "name":"GetBucketReplication",
  "http":{
    "method":"GET",
    "requestUri":"/{Bucket}?replication"
  },
  "input":{"shape":"GetBucketReplicationRequest"},
  "output":{"shape":"GetBucketReplicationOutput"},
  "documentation":"<p>Returns the replication configuration of a bucket.</p>

It can take a while to propagate the put or delete a replication configuration to all Amazon S3 systems. Therefore, a get request soon after put or delete can return a wrong result.</p>

For information about replication configuration, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html" >Replication</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

This operation requires permissions for the <code>s3:GetReplicationConfiguration</code> action. For more information about permissions, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-iam-policies.html" >Using Bucket Policies and User Policies</a>.

If you include the <code>Filter</code> element in a replication configuration, you must
also include the `<code>DeleteMarkerReplication</code>` and `<code>Priority</code>` elements. The response also returns those elements.<p>For information about `<code>GetBucketReplication</code>` errors, see `<a>ReplicationErrorCodeList</a></p><p>The following operations are related to `<code>GetBucketReplication</code>`:<p><ul><li><a>PutBucketReplication</a></li><li><a>DeleteBucketReplication</a></li></ul></p><p>The following operations are related to `<code>GetBucketRequestPayment</code>`:<p><ul><li><a>ListObjects</a></li></ul></p><p>The following operations are related to `<code>GetBucketTagging</code>`:<p><ul><li><a>PutBucketTagging</a></li><li><a>DeleteBucketTagging</a></li></ul></p><p>The following operations are related to `<code>GetBucketVersioning</code>`:</p>}
<p>Returns the versioning state of a bucket. To retrieve the versioning state of a bucket, you must be the bucket owner. This implementation also returns the MFA Delete status of the versioning state. If the MFA Delete status is enabled, the bucket owner must use an authentication device to change the versioning state of the bucket. The following operations are related to <code>GetBucketVersioning</code>:</p>

- <code>GetObject</code>
- <code>PutObject</code>
- <code>DeleteObject</code>

<p>Returns the versioning state of a bucket. To retrieve the versioning state of a bucket, you must be the bucket owner. This implementation also returns the MFA Delete status of the versioning state. If the MFA Delete status is enabled, the bucket owner must use an authentication device to change the versioning state of the bucket.</p>

The following operations are related to <code>GetBucketVersioning</code>:

- <code>GetObject</code>
- <code>PutObject</code>
- <code>DeleteObject</code>

**GetBucketWebsite**:

- <code>name</code>: "GetBucketWebsite"
- <code>http</code>: {
  "method": "GET",
  "requestUri": "/{Bucket}?website"
},
- <code>input</code>: {
  "shape": "GetBucketWebsiteRequest"
},
- <code>output</code>: {
  "shape": "GetBucketWebsiteOutput"
},
- <code>documentation</code>: "Returns the versioning state of a bucket. To retrieve the versioning state of a bucket, you must be the bucket owner. This implementation also returns the MFA Delete status of the versioning state. If the MFA Delete status is enabled, the bucket owner must use an authentication device to change the versioning state of the bucket. The following operations are related to <code>GetBucketVersioning</code>:
- <code>GetObject</code>
- <code>PutObject</code>
- <code>DeleteObject</code>"

**GetObject**:

- <code>name</code>: "GetObject"
- <code>http</code>: {
  "method": "GET",
  "requestUri": "/{Bucket}/{Key+}"
},
- <code>input</code>: {
  "shape": "GetObjectRequest"
},
- <code>output</code>: {
  "shape": "GetObjectOutput"
},
- <code>errors</code>: {
  "shape": "NoSuchKey"
},
- <code>documentation</code>: "Retrieves objects from Amazon S3. To use <code>GET</code>, you must have <code>READ</code> access to the object. If you grant <code>READ</code> access to the anonymous user, you can return the object without using an authorization header. An Amazon S3 bucket has no directory hierarchy such as you would find in a typical computer file system. You can, however, create a logical hierarchy by using object key names that imply a folder structure. For example, instead of naming an object <code>sample.jpg</code>, you can name it <code>photos/2006/February/sample.jpg</code>. To get an object from such a logical hierarchy, specify the full key name for the object in the <code>GET</code> operation. For a virtual hosted-style request example, if you have the object <code>photos/2006/February/sample.jpg</code>, specify the resource as <code>/photos/2006/February/sample.jpg</code>. For a path-style request example, if you have the object <code>photos/2006/February/sample.jpg</code> in the bucket named <code>examplebucket</code>, specify the resource as <code>/examplebucket/photos/2006/February/sample.jpg</code>"
For more information about request types, see [Virtual Hosting Specify Bucket](https://docs.aws.amazon.com/AmazonS3/latest/dev/VirtualHosting.html#VirtualHostingSpecifyBucket). For more information about returning the ACL of an object, see [GetObjectAcl](https://docs.aws.amazon.com/AmazonS3/latest/dev/GettingObjectAcl.html). If the object you are retrieving is stored in the GLACIER or DEEP_ARCHIVE storage classes, before you can retrieve the object you must first restore a copy using [Restore Object](https://docs.aws.amazon.com/AmazonS3/latest/dev/restoring-objects.html). For information about restoring archived objects, see [Restore Archival Objects](https://docs.aws.amazon.com/AmazonS3/latest/dev/restoring-objects.html).

To distribute large files to many people, you can save bandwidth costs by using BitTorrent. For more information, see [Amazon S3 Torrent](https://docs.aws.amazon.com/AmazonS3/latest/dev/S3Torrent.html). Encryption request headers, like `x-amz-server-side-encryption`, should not be sent for GET requests if your object uses server-side encryption with CMKs stored in AWS KMS (SSE-KMS) or server-side encryption with Amazon S3–managed encryption keys (SSE-S3). If your object does use these types of keys, you’ll get an HTTP 400 BadRequest error.

If you encrypt an object by using server-side encryption with customer-provided encryption keys (SSE-C) when you store the object in Amazon S3, then when you GET the object, you must use the following headers:

- `x-amz-server-side-encryption-algorithm`
- `x-amz-server-side-encryption-encryption-key`
- `x-amz-server-side-encryption-customer-key-MD5`


Permissions

You need the `s3:GetObject` permission for this operation. For more information, see [Specifying Permissions in a Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html).

Versioning

By default, the GET operation returns the current version of an object. To return a different version, use the `versionId` subresource.

Overriding Response Header Values

There are times when you want to override certain response header values in a GET response. For example, you might override the Content-Disposition response header value in your GET request.

You can override values for a set of response headers using the following query parameters. These response header values are sent only on a successful request, that is, when status code 200 OK is returned. The set of headers you can override using these parameters is a subset of the headers that Amazon S3 accepts when you create an object. The response headers that you can override for the GET response are `Content-Type`, `Content-Language`, `Expires`, `Cache-Control`, `Content-Disposition`, and `Content-Encoding`. To override these header values in the GET response, you use the following request parameters.

You must sign the request, either using an Authorization header or a presigned URL, when using these parameters. They cannot be used with an unsigned (anonymous) request.
Additional Considerations about Request Headers

If both of the `If-Match` and `If-Unmodified-Since` headers are present in the request as follows: `If-Match` condition evaluates to `true`, and; `If-Unmodified-Since` condition evaluates to `false`; then, S3 returns 200 OK and the data requested.

If both of the `If-None-Match` and `If-Modified-Since` headers are present in the request as follows: `If-None-Match` condition evaluates to `false`, and; `If-Modified-Since` condition evaluates to `true`; then, S3 returns 304 Not Modified response code.


The following operations are related to `GetObject`:

- `ListBuckets`
- `GetObjectAcl`
- `DeleteObject`
- `PutObject`

`GetObjectAcl`:

- **name**: `GetObjectAcl`
- **http**:
  - `method`: `GET`
  - `requestUri`:
    - `/{Bucket}/{Key+}?acl`
- **input**:
  - `shape`: `GetObjectAclRequest`
- **output**:
  - `shape`: `GetObjectAclOutput`
- **errors**:
  - `shape`: `NoSuchKey`
- **documentationUrl**: `http://docs.amazonaws.ws.amazonwebservices.com/AmazonS3/latest/API/RESTObjectGETacl.html`
- **documentation**: Returns the access control list (ACL) of an object. To use this operation, you must have READ_ACP access to the object. By default, GET returns ACL information about the current version of an object. To return ACL information about a different version, use the versionId subresource.

The following operations are related to `GetObjectAcl`:

- `Versioning`
- `DeleteObject`
- `PutObject`

`GetObjectLegalHold`:

- **name**: `GetObjectLegalHold`
- **http**:
  - `method`: `GET`
  - `requestUri`:
    - `/{Bucket}/{Key+}?legal-hold`
- **input**:
  - `shape`: `GetObjectLegalHoldRequest`
- **output**:
  - `shape`: `GetObjectLegalHoldOutput`
- **documentation**: Gets an object's current Legal Hold status. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Locking Objects</a>.

`GetObjectLockConfiguration`:

- **name**: `GetObjectLockConfiguration`
- **http**:
  - `method`: `GET`
  - `requestUri`:
    - `/{Bucket}?object-lock`
- **input**:
  - `shape`: `GetObjectLockConfigurationRequest`
Gets the Object Lock configuration for a bucket. The rule specified in the Object Lock configuration will be applied by default to every new object placed in the specified bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Locking Objects</a>.

Retrieves an object's retention settings. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Locking Objects</a>.

Returns the tag-set of an object. You send the GET request against the tagging subresource associated with the object. To use this operation, you must have permission to perform the <code>s3:GetObjectTagging</code> action. By default, the GET operation returns information about current version of an object. For a versioned bucket, you can have multiple versions of an object in your bucket. To retrieve tags of any other version, use the versionId query parameter. You also need permission for the <code>s3:GetObjectVersionTagging</code> action. By default, the bucket owner has this permission and can grant this permission to others. For information about the Amazon S3 object tagging feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-tagging.html">Object Tagging</a>. The following operation is related to <code>s3:GetObjectTagging</code>: <code>s3:PutObjectTagging</code>.

Return torrent files from a bucket. BitTorrent can save you bandwidth when you're distributing large files. For more information about BitTorrent, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTObjectGETtorrent.html">Amazon S3 Torrent</a>. You can get torrent only for objects that are less than 5 GB in size and that are not encrypted using server-side
encryption with customer-provided encryption key. To use GET, you must have READ access to the object. The following operation is related to GetObjectTorrent:

```
<a>GetObject</a> </p> </li> </ul>

"GetPublicAccessBlock":{
  "name":"GetPublicAccessBlock",
  "http":{
    "method":"GET",
    "requestUri":"/{Bucket}?publicAccessBlock"
  },
  "input":{"shape":"GetPublicAccessBlockRequest"},
  "output":{"shape":"GetPublicAccessBlockOutput"},
  "documentation":"Retrieves the <code>PublicAccessBlock</code> configuration for an Amazon S3 bucket. To use this operation, you must have the <code>s3:GetBucketPublicAccessBlock</code> permission. For more information about Amazon S3 permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html">Specifying Permissions in a Policy</a>.

When Amazon S3 evaluates the <code>PublicAccessBlock</code> configuration for a bucket or an object, it checks the <code>PublicAccessBlock</code> configuration for both the bucket (or the bucket that contains the object) and the bucket owner's account. If the <code>PublicAccessBlock</code> settings are different between the bucket and the account, Amazon S3 uses the most restrictive combination of the bucket-level and account-level settings.

For more information about when Amazon S3 considers a bucket or an object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a>.

The following operations are related to <code>GetPublicAccessBlock</code>:

- <a>Using Amazon S3 Block Public Access</a>
- <a>PutPublicAccessBlock</a>
- <a>GetPublicAccessBlock</a>
- <a>DeletePublicAccessBlock</a>

"HeadBucket":{
  "name": "HeadBucket",
  "http":{
    "method": "HEAD",
    "requestUri": "/{Bucket}" 
  },
  "input":{"shape": "HeadBucketRequest"},
  "errors":[
    {"shape": "NoSuchBucket"}
  ],
  "documentationUrl": "http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketHEAD.html",
  "documentation": "This operation is useful to determine if a bucket exists and you have permission to access it. The operation returns a <code>200 OK</code> if the bucket exists and you have permission to access it. Otherwise, the operation might return responses such as <code>404 Not Found</code> and <code>403 Forbidden</code>.

To use this operation, you must have permissions to perform the <code>s3:ListBucket</code> action. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions-related-to-bucket-subresources.html">Permissions Related to Bucket Subresource Operations</a>.

Managing Access Permissions
The HEAD operation retrieves metadata from an object without returning the object itself. This operation is useful if you're only interested in an object's metadata. To use HEAD, you must have READ access to the object. A HEAD request has the same options as a GET operation on an object. The response is identical to the GET response except that there is no response body.

If you encrypt an object by using server-side encryption with customer-provided encryption keys (SSE-C) when you store the object in Amazon S3, then when you retrieve the metadata from the object, you must use the following headers:

- `x-amz-server-side-encryption-customer-algorithm`
- `x-amz-server-side-encryption-customer-key`
- `x-amz-server-side-encryption-customer-key-MD5`

For more information about SSE-C, see "Server-Side Encryption (Using Customer-Provided Encryption Keys)". Encryption request headers, like `x-amz-server-side-encryption`, should not be sent for GET requests if your object uses server-side encryption with CMKs stored in AWS KMS (SSE-KMS) or server-side encryption with Amazon S3–managed encryption keys (SSE-S3). If your object does not exist, you’ll get an HTTP 404 Bad Request error.

Request headers are limited to 8 KB in size. For more information, see "Common Request Headers". Consider the following when using request headers:

- If both of the `If-Match` and `If-Unmodified-Since` headers are present in the request as follows:
  - `If-Match` condition evaluates to `true`, and;
  - `If-Unmodified-Since` condition evaluates to `false`;
  Then Amazon S3 returns `<code>200 OK</code>` and the data requested.

- `If-Match` condition evaluates to `true`, and;
  `If-Unmodified-Since` condition evaluates to `false`;
  Then Amazon S3 returns `<code>304 Not Modified</code>` response code.

For more information about conditional requests, see "RFC 7232". If you need the `<code>s3:GetObject</code>` permission for this operation. For more information, see "Specifying Permissions in a Policy". If the object you request does not exist, the error Amazon S3 returns depends on whether you also have the `<code>s3:ListBucket</code>` permission.
"ListBucketAnalyticsConfigurations": {
  "name": "ListBucketAnalyticsConfigurations",
  "http": {
    "method": "GET",
    "requestUri": "/{Bucket}?analytics"
  },
  "input": {
    "shape": "ListBucketAnalyticsConfigurationsRequest"
  },
  "output": {
    "shape": "ListBucketAnalyticsConfigurationsOutput"
  },
  "documentation": 
  "This operation lists the analytics configurations for the bucket. You can have up to 1,000 analytics
  configurations per bucket. </p>
  <p>This operation supports list pagination and does not return more than 100
  configurations at a time. You should always check the</p>
  <code>IsTruncated</code> element in the response. If there
  are no more configurations to list, <code>IsTruncated</code> is set to false. If there are more configurations to list,
  <code>IsTruncated</code> is set to true, and there will be a value in <code>NextContinuationToken</code>. You
  use the <code>NextContinuationToken</code> value to continue the pagination of the list by passing the value in
  continuation-token in the request to <code>GET</code> the next page.</p>
  <p>For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions-related-to-bucket-subresources.html">Permissions Related to Bucket Subresource Operations</a> and
  <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access
  Permissions to Your Amazon S3 Resources</a>. For information about Amazon S3 analytics feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/analytics-storage-class.html">Amazon S3 Analytics
  – Storage Class Analysis</a>. The following operations are related to
  <code>ListBucketAnalyticsConfigurations</code>:</p>
  <li><p> <a>GetBucketAnalyticsConfiguration</a></p>
  </li>
  <li><p> <a>DeleteBucketAnalyticsConfiguration</a></p>
  </li>
  <li><p> <a>PutBucketAnalyticsConfiguration</a></p>
  </li>

"ListBucketInventoryConfigurations": {
  "name": "ListBucketInventoryConfigurations",
  "http": {
    "method": "GET",
    "requestUri": "/{Bucket}?inventory"
  },
  "input": {
    "shape": "ListBucketInventoryConfigurationsRequest"
  },
  "output": {
    "shape": "ListBucketInventoryConfigurationsOutput"
  },
  "documentation": 
  "This operation returns a list of inventory configurations for the bucket. You can have up to 1,000
  analytics configurations per bucket. </p>
  <p>This operation supports list pagination and does not return more than 100
  configurations at a time. Always check the</p>
  <code>IsTruncated</code> element in the response. If there are no more configurations to list, <code>IsTruncated</code> is set to false. If there are more configurations to list, <code>IsTruncated</code> is set to true, and there is a value in <code>NextContinuationToken</code>. You
  use the <code>NextContinuationToken</code> value to continue the pagination of the list by passing the value in
  continuation-token in the request to <code>GET</code> the next page.</p>
  <p>For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions-related-to-bucket-subresources.html">Permissions Related to Bucket Subresource Operations</a> and
  <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access
  Permissions to Your Amazon S3 Resources</a>. For information about Amazon S3 analytics feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/analytics-storage-class.html">Amazon S3 Analytics
  – Storage Class Analysis</a>. The following operations are related to
  <code>ListBucketInventoryConfigurations</code>:</p>
  <li><p> <a>GetBucketInventoryConfiguration</a></p>
  </li>
  <li><p> <a>DeleteBucketInventoryConfiguration</a></p>
  </li>
  <li><p> <a>PutBucketInventoryConfiguration</a></p>
  </li>
For information about the Amazon S3 inventory feature, see Amazon S3 Inventory. The following operations are related to Amazon S3 Inventory:

- **ListBucketInventoryConfigurations**
- **GetBucketInventoryConfiguration**
- **DeleteBucketInventoryConfiguration**
- **PutBucketInventoryConfiguration**

The following operations are related to **ListBucketMetricsConfigurations**:

- **PutBucketMetricsConfiguration**
- **GetBucketMetricsConfiguration**
- **DeleteBucketMetricsConfiguration**

The following operations are related to **ListBuckets**:

- **PutBucketMetricsConfiguration**
- **DeleteBucketMetricsConfiguration**
- **PutBucketInventoryConfiguration**
- **DeleteBucketInventoryConfiguration**

Managing Access Permissions to Your Amazon S3 Resources

Permissions Related to Bucket Subresource Operations

Monitoring Metrics with Amazon CloudWatch

Permissions Related to Bucket Subresource Operations

Managing Access Permissions to Your Amazon S3 Resources

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This operation lists in-progress multipart uploads. An in-progress multipart upload is a multipart upload that has been initiated using the Initiate Multipart Upload request, but has not yet been completed or aborted. 

This operation returns at most 1,000 multipart uploads in the response. 1,000 multipart uploads is the maximum number of uploads a response can include, which is also the default value. You can further limit the number of uploads in a response by specifying the `max-uploads` parameter in the response. If additional multipart uploads satisfy the list criteria, the response will contain an `IsTruncated` element with the value true. To list the additional multipart uploads, use the `key-marker` and `upload-id-marker` request parameters. 

In the response, the uploads are sorted by key. If your application has initiated more than one multipart upload using the same object key, then uploads in the response are first sorted by key. Additionally, uploads are sorted in ascending order within each key by the upload initiation time. 

For more information on multipart uploads, see [Uploading Objects Using Multipart Upload](https://docs.aws.amazon.com/AmazonS3/latest/dev/uploadobjusingmpu.html). 

The following operations are related to `ListMultipartUploads`:

- `CreateMultipartUpload`
- `UploadPart`
- `CompleteMultipartUpload`
- `ListParts`
- `AbortMultipartUpload`

This operation lists object versions. Returns metadata about all of the versions of objects in a bucket. You can also use request parameters as selection criteria to return metadata about a subset of all the object versions. 

A 200 OK response can contain valid or invalid XML. Make sure to design your application to parse the contents of the response and handle it appropriately. To use this operation, you must have READ access to the bucket. 

The following operations are related to `ListObjectVersions`:

- `ListObjects`
- `GetObject`
- `PutObject`
- `DeleteObject`

This operation retrieves the metadata about all of the versions of objects in a bucket. 

A 200 OK response can contain valid or invalid XML. Make sure to design your application to parse the contents of the response and handle it appropriately. 

The following operations are related to `ListObjectVersions`:

- `ListObjects`
- `GetObject`
- `PutObject`
- `DeleteObject`
"http":{
    "method":"GET",
    "requestUri":"/{Bucket}"}
},
"input":{
    "shape":"ListObjectsRequest"},
"output":{
    "shape":"ListObjectsOutput"},
"errors":
    [
        {"shape":"NoSuchBucket"}
    ],
"documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketGET.html",
"documentation":
    "<p>Returns some or all (up to 1,000) of the objects in a bucket. You can use the request parameters as selection criteria to return a subset of the objects in a bucket. A 200 OK response can contain valid or invalid XML. Be sure to design your application to parse the contents of the response and handle it appropriately.</p>
    "<p>This API has been revised. We recommend that you use the newer version, ListObjectsV2</p>
    "<p>when developing applications. For backward compatibility, Amazon S3 continues to support ListObjects</p>
    "<p>The following operations are related to ListObjects</p>
    "<a>ListObjectsV2</a>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
    "<a>ListBuckets</a>
    "<ul>
    "<li><a>ListObjectsV2</a></li>
    "<li><a>GetObject</a></li>
    "<li><a>PutObject</a></li>
    "<li><a>CreateBucket</a></li>
"ListParts":{
  "name":"ListParts",
  "http":{
    "method":"GET",
    "requestUri":"/{Bucket}/[Key+]"
  },
  "input":{
    "shape":"ListPartsRequest"
  },
  "output":{
    "shape":"ListPartsOutput"
  },
  "documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/mpUploadListParts.html",
  "documentation":"<p>Lists the parts that have been uploaded for a specific multipart upload. This operation must include the upload ID, which you obtain by sending the initiate multipart upload request (see <a>CreateMultipartUpload</a>). This request returns a maximum of 1,000 uploaded parts. The default number of parts returned is 1,000 parts. You can restrict the number of parts returned by specifying the <code>max-parts</code> request parameter. If your multipart upload consists of more than 1,000 parts, the response returns an <code>IsTruncated</code> field with the value of true, and a <code>NextPartNumberMarker</code> element. In subsequent <code>ListParts</code> requests you can include the part-number-marker query string parameter and set its value to the <code>NextPartNumberMarker</code> field value from the previous response.</p> <p>For more information on multipart uploads, see <a>CreateMultipartUpload</a>.)</p> <p>For information on permissions required to use the multipart upload API, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuAndPermissions.html">Multipart Upload API and Permissions</a>.</p> <p>The following operations are related to <code>ListParts</code>:</p> <ul>
  <li><a>CreateMultipartUpload</a></li>
  <li><a>UploadPart</a></li>
  <li><a>CompleteMultipartUpload</a></li>
  <li><a>AbortMultipartUpload</a></li>
  <li><a>ListMultipartUploads</a></li>
</ul>"
},

"PutBucketAccelerateConfiguration":{
  "name":"PutBucketAccelerateConfiguration",
  "http":{
    "method":"PUT",
    "requestUri":"/{Bucket}?accelerate"
  },
  "input":{
    "shape":"PutBucketAccelerateConfigurationRequest"
  },
  "documentation":"
<p>Sets the accelerate configuration of an existing bucket. Amazon S3 Transfer Acceleration is a bucket-level feature that enables you to perform faster data transfers to Amazon S3. To use this operation, you must have permission to perform the s3:PutAccelerateConfiguration action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>. The Transfer Acceleration state of a bucket can be set to one of the following two values: <code>Enabled</code> – Enables accelerated data transfers to the bucket. <code>Suspended</code> – Disables accelerated data transfers to the bucket. The <code>GetBucketAccelerateConfiguration</code> operation returns the transfer acceleration state of a bucket. After setting the Transfer Acceleration state of a bucket to Enabled, it might take up to thirty minutes before the data transfer rates to the bucket increase. The name of the bucket used for Transfer Acceleration must be DNS-compliant and must not contain periods ("."). For more information about transfer acceleration, see</p>"
The following operations are related to PutBucketAccelerateConfiguration:

- GetBucketAccelerateConfiguration
- CreateBucket

"PutBucketAcl": {
  "name": "PutBucketAcl",
  "http": {
    "method": "PUT",
    "requestUri": "{Bucket}?acl"
  },
  "input": {
    "shape": "PutBucketAclRequest"
  },
  "documentationUrl": "http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketPUTacl.html",
  "documentation": "Sets the permissions on an existing bucket using access control lists (ACL). For more information, see [Using ACLs](https://docs.aws.amazon.com/AmazonS3/latest/dev/transfer-acceleration.html). Using ACLs can help you control the access to your objects.

- To set the ACL of a bucket, you must have WRITE_ACP permission.
- You can use one of the following two ways to set a bucket's permissions:
  - Specify the ACL in the request body
  - Specify permissions using request headers

- You cannot specify access permission using both the body and the request headers. Depending on your application needs, you may choose to set the ACL on a bucket using either the request body or the headers. For example, if you have an existing application that updates a bucket ACL using the request body, then you can continue to use that approach.

- Access Permissions
- You can set access permissions using one of the following methods:
  - Specify a canned ACL with the x-amz-acl request header. Amazon S3 supports a set of predefined ACLs, known as canned ACLs.
  - Specify access permissions explicitly with the x-amz-grant-read, x-amz-grant-read-acp, x-amz-grant-write-acp, and x-amz-grant-full-control headers. When using these headers, you specify explicit access permissions and grantees (AWS accounts or Amazon S3 groups) who will receive the permission. If you use these ACL-specific headers, you cannot use the canned ACL name as the value of x-amz-acl. If you use this header, you cannot use other access control-specific headers in your request. For more information, see [Access Control List (ACL) Overview](https://docs.aws.amazon.com/AmazonS3/latest/dev/transfer-acceleration.html#usingACLs).
- Grantee Values
- You can specify the person (grantee) to whom you're assigning access rights (using request elements) in the following ways:
- By Email address
- By CanonicalUser
- By PredefinedGroup

For example, the following x-amz-grant-write header grants create, overwrite, and delete objects permission to LogDelivery group predefined by Amazon S3 and two AWS accounts identified by their email addresses.

```
<x-amz-grant-write: uri="http://acs.amazonaws.com/groups/s3/LogDelivery/"
    emailAddress="xyz@amazon.com", emailAddress="abc@amazon.com" />
```
GET Object acl request, appears as the CanonicalUser.<p> </li><li> <p>By the person's ID:<p> </li><li> <p> By the person's ID:</p> </li><li> <p> <code>&lt;Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
 xsi:type="CanonicalUser"&gt;&lt;ID&gt;&lt;/ID&gt;&lt;/Grantee&gt;</code> </p> </li><li> <p> DisplayName is optional and ignored in the request.<p> </li><li> <p> By URI:</p> </li><li> <p> <code>&lt;Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
 xsi:type="Group"&gt;&lt;URI&gt;&lt;/Grantee&gt;</code> </p> </li>

### Related Resources

- [CreateBucket](#)
- [DeleteBucket](#)
- [GetObjectAcl](#)

### PutBucketAnalyticsConfiguration

- **name**: `PutBucketAnalyticsConfiguration`
- **http**: 
  - **method**: `PUT`
  - **requestUri**: `/{Bucket}?analytics`

Sets an analytics configuration for the bucket (specified by the analytics configuration ID). You can have up to 1,000 analytics configurations per bucket. You can choose to have storage class analysis export analysis reports sent to a comma-separated values (CSV) flat file. See the request element. Reports are updated daily and are based on the object filters that you configure. When selecting data export, you specify a destination bucket and an optional destination prefix where the file is written. You can export the data to a destination bucket in a different account. However, the destination bucket must be in the same Region as the bucket that you are making the PUT analytics configuration to. For more information, see [Amazon S3 Analytics – Storage Class Analysis](https://docs.aws.amazon.com/AmazonS3/latest/dev/analytics-storage-class.html). You must create a bucket policy on the destination bucket where the exported file is written to grant permissions to Amazon S3 to write objects to the bucket. For an example policy, see [Granting Permissions for Amazon S3 Inventory and Storage Class Analysis](https://docs.aws.amazon.com/AmazonS3/latest/dev/example-bucket-policies.html#example-bucket-policies-use-case-9). To use this operation, you must have permissions to perform the `s3:PutAnalyticsConfiguration` action. The bucket owner has this permission by default. The bucket owner can grant this permission to others. For more information about permissions, see [Managing Access Permissions to Your Amazon S3 Resources](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html) and [Permissions Related to Bucket Subresource Operations](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html).
"name":"PutBucketCors",
"http":{
  "method":"PUT",
  "requestUri":"/{Bucket}?cors"
},
"input":{
  "shape":"PutBucketCorsRequest"},
"documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketPUTcors.html",
"documentation":"<p>Sets the <code>cors</code> configuration for your bucket. If the configuration exists, Amazon S3 replaces it.</p>

<p>To use this operation, you must be allowed to perform the <code>s3:PutBucketCORS</code> action. By default, the bucket owner has this permission and can grant it to others.</p>

<p>You set this configuration on a bucket so that the bucket can service cross-origin requests. For example, you might want to enable a request whose origin is <code>http://www.example.com</code> to access your Amazon S3 bucket at <code>my.example.bucket.com</code> by using the browser's <code>XMLHttpRequest</code> capability.</p>

<p>To enable cross-origin resource sharing (CORS) on a bucket, you add the <code>cors</code> subresource to the bucket. The <code>cors</code> subresource is an XML document in which you configure rules that identify origins and the HTTP methods that can be executed on your bucket. The document is limited to 64 KB in size.</p>

<p>When Amazon S3 receives a cross-origin request (or a pre-flight OPTIONS request) against a bucket, it evaluates the <code>cors</code> configuration on the bucket and uses the first <code>CORSRule</code> rule that matches the incoming browser request to enable a cross-origin request. For a rule to match, the following conditions must be met:</p>

<ul>
  <li>The request's <code>Origin</code> header must match <code>AllowedOrigin</code> elements.</li>
  <li>The request method (for example, GET, PUT, HEAD, and so on) or the <code>Access-Control-Request-Method</code> header in case of a pre-flight OPTIONS request must be one of the <code>AllowedMethod</code> elements.</li>
  <li>Every header specified in the <code>Access-Control-Request-Headers</code> request header of a pre-flight request must match an <code>AllowedHeader</code> element.</li>
</ul>


```
"PutBucketInventoryConfiguration":{
  "name":"PutBucketInventoryConfiguration",
  "http":{
    "method":"PUT",
    "requestUri":"/{Bucket}?inventory"
  },
  "input":{
    "shape":"PutBucketInventoryConfigurationRequest"
  },
  "documentation":"
This implementation of the <code>PUT</code> operation adds an inventory configuration (identified by the inventory ID) to the bucket. You can have up to 1,000 inventory configurations per bucket. </p>
<p>Amazon S3 inventory generates inventories of the objects in the bucket on a daily or weekly basis, and the results are published to a flat file. The bucket that is inventoried is called the <i>source</i> bucket, and the bucket where the inventory flat file is stored is called the <i>destination</i> bucket. The <i>destination</i> bucket must be in the same AWS Region as the <i>source</i> bucket. </p> <p>When you configure an inventory for a <i>source</i> bucket, you specify the <i>destination</i> bucket where you want the inventory to be stored, and whether to generate the inventory daily or weekly. You can also configure what object metadata to include and whether to inventory all object versions or only current versions. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-inventory.html">Amazon S3 Inventory</a> in the Amazon Simple Storage Service Developer Guide.<p>Important: You must create a bucket policy on the <i>destination</i> bucket to grant permissions to Amazon S3 to write objects to the bucket in the defined location. For an example policy, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/example-bucket-policies.html#example-bucket-policies-use-case-9">Granting Permissions for Amazon S3 Inventory and Storage Class Analysis</a>. To use this operation, you must have permissions to perform the <code>s3:PutInventoryConfiguration</code> action. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a> in the Amazon Simple Storage Service Developer Guide.

```
"PutBucketLifecycle":{
  "name":"PutBucketLifecycle",
  "http":{
    "method":"PUT",
    "requestUri":"/{Bucket}?lifecycle"
  },
  "input":{
    "shape":"PutBucketLifecycleRequest"
  },
  "documentation":"
This implementation of the <code>PUT</code> operation adds a lifecycle configuration (identified by the lifecycle ID) to the bucket. A lifecycle configuration is a list of rules that define how objects are transitioned to lower-cost storage classes as they age. Each rule is active for a specific duration and is applied to a specified set of objects, according to their metadata and/or object key. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/lifecycle-overview.html">Amazon S3 Lifecycle</a> in the Amazon Simple Storage Service Developer Guide. To use this operation, you must have permissions to perform the <code>s3:PutBucketLifecycleConfiguration</code> action. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a> in the Amazon Simple Storage Service Developer Guide.

```
"BucketLifecycleConfiguration":{
  "name":"BucketLifecycleConfiguration",
  "http":{
    "method":"PUT",
    "requestUri":"/{Bucket}?lifecycle"
  },
  "input":{
    "shape":"BucketLifecycleConfigurationRequest"
  },
  "documentation":"
This implementation of the <code>PUT</code> operation adds a lifecycle configuration (identified by the lifecycle ID) to the bucket. A lifecycle configuration is a list of rules that define how objects are transitioned to lower-cost storage classes as they age. Each rule is active for a specific duration and is applied to a specified set of objects, according to their metadata and/or object key. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/lifecycle-overview.html">Amazon S3 Lifecycle</a> in the Amazon Simple Storage Service Developer Guide. To use this operation, you must have permissions to perform the <code>s3:PutBucketLifecycleConfiguration</code> action. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a> in the Amazon Simple Storage Service Developer Guide."
"method": "PUT",
"requestUri": "/{Bucket}?lifecycle"
},
"input": {
  "shape": "PutBucketLifecycleRequest"
},
"documentationUrl": "http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketPUTlifecycle.html",
"documentation": 
  "<important> <p>For an updated version of this API, see <a>PutBucketLifecycleConfiguration</a>. This version has been deprecated. Existing lifecycle configurations will work. For new lifecycle configurations, use the updated API. </p> </important> <p>Creates a new lifecycle configuration for the bucket or replaces an existing lifecycle configuration. For information about lifecycle configuration, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html">Object Lifecycle Management</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> <p>By default, all Amazon S3 resources, including buckets, objects, and related subresources (for example, lifecycle configuration and website configuration) are private. Only the resource owner, the AWS account that created the resource, can access it. The resource owner can optionally grant access permissions to others by writing an access policy. For this operation, users must get the <code>s3:PutLifecycleConfiguration</code> permission. </p> <p>You can also explicitly deny permissions. Explicit denial also supersedes any other permissions. If you want to prevent users or accounts from removing or deleting objects from your bucket, you must deny them permissions for the following actions: </p> <ul>
  <li> <code>s3:DeleteObject</code> </li>
  <li> <code>s3:DeleteObjectVersion</code> </li>
  <li> <code>s3:PutLifecycleConfiguration</code> </li>
</ul>
For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to your Amazon S3 Resources</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p> <p>For more examples of transitioning objects to storage classes such as STANDARD_IA or ONEZONE_IA, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev//intro-lifecycle-rules.html#lifecycle-configuration-examples">Examples of Lifecycle Configuration</a>. </p> <p class="title"> <b>Related Resources</b> </p>
<ul>
  <li> <a>GetBucketLifecycle</a> (Deprecated) </li>
  <li> <a>GetBucketLifecycleConfiguration</a> </li>
  <li> </li>
</ul>
By default, a resource owner—in this case, a bucket owner, which is the AWS account that created the bucket—can perform any of the operations. A resource owner can also grant others permission to perform the operation. For more information, see the following topics in the Amazon Simple Storage Service Developer Guide: </p> <p class="note"> <p>Bucket lifecycle configuration now supports specifying a lifecycle rule using an object key name prefix, one or more object tags, or a combination of both. Accordingly, this section describes the latest API. The previous version of the API supported filtering based only on an object key
You specify the lifecycle configuration in your request body. The lifecycle configuration is specified as XML consisting of one or more rules. Each rule consists of the following:

- Filter identifying a subset of objects to which the rule applies. The filter can be based on a key name prefix, object tags, or a combination of both.
- Status whether the rule is in effect.
- One or more lifecycle transition and expiration actions that you want Amazon S3 to perform on the objects identified by the filter. If the state of your bucket is versioning-enabled or versioning-suspended, you can have many versions of the same object (one current version and zero or more noncurrent versions). Amazon S3 provides predefined actions that you can specify for current and noncurrent object versions.

You can also explicitly deny permissions. Explicit deny also supersedes any other permissions. If you want to block users or accounts from removing or deleting objects from your bucket, you must deny them permissions for the following actions:

- s3:DeleteObject
- s3:DeleteObjectVersion
- s3:PutLifecycleConfiguration

You can also implicitly deny permissions. By default, all Amazon S3 resources are private, including buckets, objects, and related subresources (for example, lifecycle configuration and website configuration). Only the resource owner (that is, the AWS account that created it) can access the resource. The resource owner can optionally grant access permissions to others by writing an access policy. For this operation, a user must get the s3:PutLifecycleConfiguration permission.

You can also specify the person (grantee) to whom you’re assigning access rights (using request elements) in the following ways:

- By the person’s ID:
- By Email address:

The following are related to `<a>PutBucketLifecycleConfiguration</a>`:

- `<a>Examples of Lifecycle Configuration</a>`
- `<a>GetBucketLifecycleConfiguration</a>`
- `<a>DeleteBucketLifecycle</a>`

The following is related to `<a>PutBucketLogging</a>`:

- `<a>PutBucketLoggingRequest</a>`
The grantee is resolved to the CanonicalUser and, in a response to a GET Object acl request, appears as the CanonicalUser.

To enable logging, you use LoggingEnabled and its children request elements. To disable logging, you use an empty BucketLoggingStatus request element:

```
<p>To enable logging, you use LoggingEnabled and its children request elements. To disable logging, you use an empty BucketLoggingStatus request element:</p>
```

For more information about server access logging, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/ServerLogs.html">Server Access Logging</a>. For more information about creating a bucket, see <a>CreateBucket</a>. For more information about returning the logging status of a bucket, see <a>GetBucketLogging</a>.</p>

The following operations are related to <code>PutBucketLogging</code>:

- <code>DeleteBucketLogging</code>
- <code>UpdateBucketLogging</code>
- <code>CreateBucket</code>
- <code>GetBucketLogging</code>

The following operations are related to <code>PutBucketMetricsConfiguration</code>:

- <code>DeleteBucketMetricsConfiguration</code>
- <code>PutBucketMetricsConfiguration</code>
- <code>ListBucketMetricsConfigurations</code>
- <code>GetBucketLifecycle</code>

The following special error:

- **Error code: TooManyConfigurations**

Description: You are attempting to create a new configuration but have already reached the 1,000-configuration limit.
"input":{"shape":"PutBucketNotificationRequest"},
"documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketPUTnotification.html" 
,
"documentation":"No longer used, see the &lt;a&gt;PutBucketNotificationConfiguration&lt;/a&gt; operation.&lt;/p&gt;",
"deprecated":true 
},
"PutBucketNotificationConfiguration":{
 "name":"PutBucketNotificationConfiguration",
"http":{
 "method":"PUT",
 "requestUri":"/{Bucket}?notification"
 },
"input":{"shape":"PutBucketNotificationConfigurationRequest"},
"documentation":"Enables notifications of specified events for a bucket. For more information about event notifications, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Configuring Event Notifications&lt;/a&gt;.&lt;/p&gt; &lt;p&gt;Using this API, you can replace an existing notification configuration. The configuration is an XML file that defines the event types that you want Amazon S3 to publish and the destination where you want Amazon S3 to publish an event notification when it detects an event of the specified type.&lt;/p&gt; &lt;p&gt;By default, your bucket has no event notifications configured. That is, the notification configuration will be an empty &lt;code&gt;NotificationConfiguration&lt;/code&gt;.&lt;/p&gt; &lt;p&gt;&lt;code&gt;&amp;lt;NotificationConfiguration&amp;gt;&lt;/code&gt; &lt;p&gt;This operation replaces the existing notification configuration with the configuration you include in the request body.&lt;/p&gt; &lt;p&gt;After Amazon S3 receives this request, it first verifies that any Amazon Simple Notification Service (Amazon SNS) or Amazon Simple Queue Service (Amazon SQS) destination exists, and that the bucket owner has permission to publish to it by sending a test notification. In the case of AWS Lambda destinations, Amazon S3 verifies that the Lambda function permissions grant Amazon S3 permission to invoke the function from the Amazon S3 bucket. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Configuring Notifications for Amazon S3 Events&lt;/a&gt;.&lt;/p&gt; &lt;p&gt;By default, only the bucket owner can configure notifications on a bucket. However, bucket owners can use a bucket policy to grant permission to other users to set this configuration with &lt;code&gt;s3:PutBucketNotification&lt;/code&gt; permission.&lt;/p&gt; &lt;note&gt;&lt;p&gt;The PUT notification is an atomic operation. For example, suppose your notification configuration includes SNS topic, SQS queue, and Lambda function configurations. When you send a PUT request with this configuration, Amazon S3 sends test messages to your SNS topic. If the message fails, the entire PUT operation will fail, and Amazon S3 will not add the configuration to your bucket.&lt;/p&gt; &lt;/note&gt; &lt;b&gt;Responses&lt;/b&gt; &lt;/p&gt; &lt;p&gt;If the configuration in the request body includes only one &lt;code&gt;TopicConfiguration&lt;/code&gt; specifying only the &lt;code&gt;s3:ReducedRedundancyLostObject&lt;/code&gt; event type, the response will also include the &lt;code&gt;x-amz-sns-test-message-id&lt;/code&gt; header containing the message ID of the test notification sent to the topic.&lt;/p&gt; &lt;p&gt;The following operation is related to &lt;code&gt;PutBucketNotificationConfiguration&lt;/code&gt;.&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;&lt;a&gt;GetBucketNotificationConfiguration&lt;/a&gt; &lt;/p&gt; &lt;/li&gt; &lt;/ul&gt;" 
},
"PutBucketPolicy":{
 "name":"PutBucketPolicy",
"http":{
 "method":"PUT",
 "requestUri":"/{Bucket}?policy" 
};
Applies an Amazon S3 bucket policy to an Amazon S3 bucket. If you are using an identity other than the root user of the AWS account that owns the bucket, the calling identity must have the <code>PutBucketPolicy</code> permissions on the specified bucket and belong to the bucket owner's account in order to use this operation. If you don't have <code>PutBucketPolicy</code> permissions, Amazon S3 returns a <code>403 Access Denied</code> error. If you have the correct permissions, but you're not using an identity that belongs to the bucket owner's account, Amazon S3 returns a <code>405 Method Not Allowed</code> error.

As a security precaution, the root user of the AWS account that owns a bucket can always use this operation, even if the policy explicitly denies the root user the ability to perform this action.

For more information about bucket policies, see [Using Bucket Policies and User Policies](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html).

The following operations are related to <code>PutBucketPolicy</code>:

- <code>CreateBucket</code>
- <code>DeleteBucket</code>

---

Creates a replication configuration or replaces an existing one. For more information, see [Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html) in the <i>Amazon S3 Developer Guide</i>.

To perform this operation, the user or role performing the operation must have the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use_passrole.html">iam:PassRole</a> permission. Specify the replication configuration in the request body. In the replication configuration, you provide the name of the destination bucket where you want Amazon S3 to replicate objects, the IAM role that Amazon S3 can assume to replicate objects on your behalf, and other relevant information.

A replication configuration must include at least one rule, and can contain a maximum of 1,000. Each rule identifies a subset of objects to replicate by filtering the objects in the source bucket. To choose additional subsets of objects to replicate, add a rule for each subset. All rules must specify the same destination bucket.

To specify a subset of the objects in the source bucket to apply a replication rule to, add the Filter element as a child of the Rule element. You can filter objects based on an object key prefix, one or more object tags, or both. When you add the Filter element in the configuration, you must also add the following elements:

- <code>DeleteMarkerReplication</code>
- <code>Status</code>
- <code>Priority</code>

For information about enabling versioning on a bucket, see [Using Versioning](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html). By default, a resource owner, in this case the AWS account that created the bucket, can perform this operation. The resource owner can also grant others permissions to perform the operation. For more information about permissions, see [Specifying Permissions in a Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html) and [Managing Access Permissions to Your Amazon S3 Resources](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html). By default, Amazon S3 doesn't replicate objects that are stored at rest using server-side encryption with CMKs stored in AWS KMS. To replicate AWS KMS-encrypted objects, add the following:

- <code>SourceSelectionCriteria</code>
- <code>SseKmsEncryptedObjects</code>
- <code>Status</code>
- <code>EncryptionConfiguration</code>
- <code>ReplicaKmsKeyID</code>
information about replication configuration, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-config-for-kms-objects.html">Replicating Objects Created with SSE Using CMKs stored in AWS KMS</a>`.

For information on `<code>PutBucketReplication</code>` errors, see `<a>ReplicationErrorCodeList</a>`.

The following operations are related to `<code>PutBucketReplication</code>`:

- `<code>GetBucketReplication</code>`
- `<code>DeleteBucketReplication</code>`
- `<code>CreateBucket</code>`

The following operations are related to `<code>PutBucketRequestPayment</code>`:

- `<code>GetBucketRequestPayment</code>`
- `<code>DeleteBucketRequestPayment</code>`

The following operations are related to `<code>PutBucketTagging</code>`:

- `<code>CreateBucketTagging</code>`
- `<code>DeleteBucketTagging</code>`

Use tags to organize your AWS bill to reflect your own cost structure. To do this, sign up to get your AWS account bill with tag key values included. Then, to see the cost of combined resources, organize your billing information according to resources with the same tag key values. For example, you can tag several resources with a specific application name, and then organize your billing information to see the total cost of that application across several services. For more information, see `<a href="https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/cost-alloc-tags.html">Cost Allocation and Tagging</a>`.

Within a bucket, if you add a tag that has the same key as an existing tag, the new value overwrites the old value. For more information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a>` and `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a>`.

`<code>PutBucketTagging</code>` has the following special errors:

- `<code>Error code: InvalidTagError</code>`

Description: The tag provided was not a valid tag. This error can occur if the tag did not pass input validation. For information about tag

AWS-Generated Cost Allocation Tag Restrictions</li>

<li>Error code: `<code>MalformedXMLError</code>`
  <ul>
    <li>Description: The XML provided does not match the schema.</li>
  </ul>

<li>Error code: `<code>OperationAbortedError</code>`
  <ul>
    <li>Description: A conflicting conditional operation is currently in progress against this resource. Please try again.</li>
  </ul>

<li>Error code: `<code>InternalError</code>`
  <ul>
    <li>Error code: `<code>OperationAbortedError</code>`
      <ul>
        <li>Description: The service was unable to apply the provided tag to the bucket.</li>
      </ul>
    </li>

<li>Error code: `<code>InternalError</code>`
  <ul>
    <li>Description: The service was unable to apply the provided tag to the bucket.</li>
    <li>Error code: `<code>MalformedXMLError</code>`
      <ul>
        <li>Description: The XML provided does not match the schema.</li>
      </ul>
    </li>

<li>Error code: `<code>OperationAbortedError</code>`
  <ul>
    <li>Description: A conflicting conditional operation is currently in progress against this resource. Please try again.</li>
  </ul>

<li>Error code: `<code>InternalError</code>`
  <ul>
    <li>Error code: `<code>OperationAbortedError</code>`
      <ul>
        <li>Description: The service was unable to apply the provided tag to the bucket.</li>
      </ul>
    </li>

The following operations are related to `<code>PutBucketTagging</code>`:

- `<a>GetBucketTagging</a>`
- `<a>DeleteBucketTagging</a>`
- `<a>GetBucketVersioning</a>`
- `<a>DeleteBucketVersioning</a>`

```
{ "PutBucketVersioning": {
  "name": "PutBucketVersioning",
  "http": {
    "method": "PUT",
    "requestUri": "[/Bucket]?versioning"
  },
  "input": { "shape": "PutBucketVersioningRequest" },
  "documentationUrl": "http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTBucketPUTVersioningStatus.html",
  "documentation": "Sets the versioning state of an existing bucket. To set the versioning state, you must be the bucket owner.

- `Enabled`—Enables versioning for the objects in the bucket. All objects added to the bucket receive a unique version ID.
- `Suspended`—Disables versioning for the objects in the bucket. All objects added to the bucket receive the version ID null.

If the versioning state has never been set on a bucket, it has no versioning state: a `<a>GetBucketVersioning</a>` request does not return a versioning state value.

If the bucket owner enables MFA Delete in the bucket versioning configuration, the bucket owner must include the `<code>x-amz-mfa request</code>` header and the `<code>Status</code>` and the `<code>MfaDelete</code>` request elements in a request to set the versioning state of the bucket.

If you have an object expiration lifecycle policy in your non-versioned bucket and you want to maintain the same permanent delete behavior when you enable versioning, you must add a noncurrent expiration policy. The noncurrent expiration lifecycle policy will manage the deletes of the noncurrent object versions in the version-enabled bucket. (A version-enabled bucket maintains one current and zero or more noncurrent object versions.) For more information, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-and-other-bucket-config">Lifecycle and Versioning</a>`.

- `<a>CreateBucket</a>`
- `<a>DeleteBucket</a>`
- `<a>GetBucketVersioning</a>`

```
```
To configure a bucket as a website, you can add this subresource on the bucket with website configuration information such as the file name of the index document and any redirect rules. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a>. This PUT operation requires the <code>S3:PutBucketWebsite</code> permission. By default, only the bucket owner can configure the website attached to a bucket; however, bucket owners can allow other users to set the website configuration by writing a bucket policy that grants them the <code>S3:PutBucketWebsite</code> permission.

To redirect all website requests sent to the bucket's website endpoint, you add a website configuration with the following elements. Because all requests are sent to another website, you don't need to provide index document name for the bucket. If you want granular control over redirects, you can use the following elements to add routing rules that describe conditions for redirecting requests and information about the redirect destination. In this case, the website configuration must provide an index document for the bucket, because some requests might not be redirected.

```
<code>WebsiteConfiguration</code> <li> <p> <code>RedirectAllRequestsTo</code> </p> </li> <li> <p> <code>HostName</code> </p> </li> <li> <p> <code>Protocol</code> </p> </li>
```

If you want granular control over redirects, you can use the following elements to add routing rules that describe conditions for redirecting requests and information about the redirect destination. In this case, the website configuration must provide an index document for the bucket, because some requests might not be redirected.

```
```

```
},
"PutObject":{
  "name":"PutObject",
  "http":{
    "method":"PUT",
    "requestUri":"/{Bucket}/[/Key+]"
  },
  "input":{"shape":"PutObjectRequest"},
  "output":{"shape":"PutObjectOutput"},
  "documentationUrl":"http://docs.amazonwebservices.com/AmazonS3/latest/API/RESTObjectPUT.html",
  "documentation":"
```

Amazon S3 never adds partial objects; if you receive a success response, Amazon S3 added the entire object to the bucket. Amazon S3 is a distributed system. If it receives multiple write requests for the same object simultaneously, it overwrites all but the last object written. Amazon S3 does not provide object locking; if you need this, make sure to build it into your application layer or use versioning instead.

To ensure that data is not corrupted traversing the network, use the <code>Content-MD5</code> header. When you use this header, Amazon S3 checks the object against the provided MD5 value and, if they do not match, returns an error. Additionally, you can calculate the MD5 while putting an object to Amazon S3 and compare the returned ETag to the calculated MD5 value.

```
<note>
  <p>To configure your application to send the request headers before sending the request body, use the <code>100-continue</code> HTTP status code. For PUT operations, this helps you avoid sending the message body if the message is rejected based on the headers (for example, because authentication fails or a redirect occurs). For more information on the <code>100-continue</code> HTTP status code, see Section 8.2.3 of <a href="http://www.ietf.org/rfc/rfc2616.txt">http://www.ietf.org/rfc/rfc2616.txt</a>.<br>
  <p>You can optionally request server-side encryption. With server-side encryption, Amazon S3 encrypts your data as it writes it to disks in its data centers and decrypts the data when you access it. You have the option to provide your own encryption key or use AWS managed encryption keys. For more information, see <a>
Using Server-Side Encryption

By default, all objects are private. Only the owner has full access control. When adding a new object, you can grant permissions to individual AWS accounts or to predefined groups defined by Amazon S3. These permissions are then added to the Access Control List (ACL) on the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/S3_ACLs_UsingACLs.html">Using ACLs</a>. With this operation, you can grant access permissions using one of the following two methods:

1. **Specify a canned ACL** — Amazon S3 supports a set of predefined ACLs, known as canned ACLs. Each canned ACL has a predefined set of grantees and permissions. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACLs</a>.
2. **Specify access permissions explicitly** — To explicitly grant access permissions to specific AWS accounts or groups, use the following headers. Each header maps to specific permissions that Amazon S3 supports in an ACL. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html">Access Control List (ACL) Overview</a>.


If you want to manage the keys used to encrypt data, specify the following headers in the request:

- **x-amz-server-side-encryption**
- **x-amz-server-side-encryption-context**
- **x-amz-server-side-encryption-customer-algorithm**
- **x-amz-server-side-encryption-customer-key**
- **x-amz-server-side-encryption-customer-key-MD5**

In the header, you specify a list of grantees who get the specific permission. To grant permissions explicitly use:

- \texttt{x-amz-grant-read}
- \texttt{x-amz-grant-write}
- \texttt{x-amz-grant-read-acp}
- \texttt{x-amz-grant-write-acp}
- \texttt{x-amz-grant-full-control}

You specify each grantee as a type=value pair, where the type is one of the following:

- \texttt{emailAddress}
- \texttt{id}
- \texttt{uri}

For example, the following \texttt{x-amz-grant-read} header grants the AWS accounts identified by email addresses permissions to read object data and its metadata:

\texttt{x-amz-grant-read: emailAddress="xyz@amazon.com", emailAddress="abc@amazon.com"}

You can optionally tell Amazon S3 to encrypt data at rest using server-side encryption. Server-side encryption is for data encryption at rest. Amazon S3 encrypts your data as it writes it to its data centers and decrypts it when you access it. The option you use depends on whether you want to use AWS-managed encryption keys or provide your own encryption key.

You use encryption keys managed by Amazon S3 or customer master keys (CMKS) stored in AWS Key Management Service (AWS KMS) – If you want AWS to manage the keys used to encrypt data, specify the following headers in the request:

- \texttt{x-amz-server-side-encryption}
- \texttt{x-amz-server-side-encryption-aws-kms-key-id}
- \texttt{x-amz-server-side-encryption-context}

If you specify \texttt{x-amz-server-side-encryption:aws:kms}, but don't provide \texttt{x-amz-server-side-encryption-aws-kms-key-id}, Amazon S3 uses the AWS managed CMK in AWS KMS to protect the data. If you want to use a customer managed AWS KMS CMK, you must provide the \texttt{x-amz-server-side-encryption-aws-kms-key-id} of the symmetric customer managed CMK. Amazon S3 only supports symmetric CMKs and not asymmetric CMKs. For more information, see the AWS Key Management Service Developer Guide.

You use customer-provided encryption keys – If you want to manage your own encryption keys, provide all the following headers in the request:

- \texttt{x-amz-server-side-encryption-customer-algorithm}
- \texttt{x-amz-server-side-encryption-customer-key}
- \texttt{x-amz-server-side-encryption-customer-key-MD5}

For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see the AWS KMS Developer Guide.

For more information about server-side encryption with CMKs stored in AWS KMS (SSE-KMS), see the AWS KMS Developer Guide.
Storage Classes in the Amazon Simple Storage Service Developer Guide.

If you enable versioning for a bucket, Amazon S3 automatically generates a unique version ID for the object being stored. Amazon S3 returns this ID in the response using the <code>x-amz-version-id</code> response header. If versioning is suspended, Amazon S3 always uses null as the version ID for the object stored. For more information about returning the versioning state of a bucket, see <a>GetBucketVersioning</a>. If you enable versioning for a bucket, when Amazon S3 receives multiple write requests for the same object simultaneously, it stores all of the objects.

**Versioning**

If you enable versioning for a bucket, Amazon S3 automatically generates a unique version ID for the object being stored. Amazon S3 returns this ID in the response using the <code>x-amz-version-id</code> response header. If versioning is suspended, Amazon S3 always uses null as the version ID for the object stored. For more information about returning the versioning state of a bucket, see <a>GetBucketVersioning</a>. If you enable versioning for a bucket, when Amazon S3 receives multiple write requests for the same object simultaneously, it stores all of the objects.

**Related Resources**

- <a>CopyObject</a>
- <a>DeleteObject</a>

**Access Permissions**

You can set access permissions using one of the following methods:

1. Specify a canned ACL with the <code>x-amz-acl</code> request header. Amazon S3 supports a set of predefined ACLs, known as canned ACLs. Each canned ACL has a predefined set of grantees and permissions. Specifying a canned ACL name as the value of <code>x-amz-acl</code> is the same as specifying that name in a canned ACL check.

2. Specify access permissions explicitly with the <code>x-amz-grant-read</code>, <code>x-amz-grant-read-acp</code>, <code>x-amz-grant-write-acp</code>, and <code>x-amz-grant-full-control</code> headers. When using these headers, you specify explicit access permissions and grantees (AWS accounts or Amazon S3 groups) who will receive the permission. Permissions that Amazon S3 supports in an ACL.

**Grantee Values**

You can specify the person (grantee) to whom you're assigning access rights (using request elements) in the following ways:
By Email address:

```xml
<Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="AmazonCustomerByEmail"><EmailAddress><Grantees@email.com</EmailAddress>></Grantee>
```

The grantee is resolved to the CanonicalUser and, in a response to a GET Object acl request, appears as the CanonicalUser.

By the person's ID:

```xml
<Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="CanonicalUser"><ID><ID></ID><DisplayName><DisplayName></DisplayName></Grantee>
```

DisplayName is optional and ignored in the request.

By URI:

```xml
```

Versioning

The ACL of an object is set at the object version level. By default, PUT sets the ACL of the current version of an object. To set the ACL of a different version, use the `versionId` subresource.

Related Resources

- CopyObject
- GetObject

PutObjectLegalHold:

```json
"name":"PutObjectLegalHold",
"http":{
  "method":"PUT",
  "requestUri":"/{Bucket}/?legal-hold"
},
"input":{
  "shape":"PutObjectLegalHoldRequest"},
"output":{
  "shape":"PutObjectLegalHoldOutput"},
"documentation":"
Applies a Legal Hold configuration to the specified object.

Related Resources
- Locking Objects
```

PutObjectLockConfiguration:

```json
"name":"PutObjectLockConfiguration",
"http":{
  "method":"PUT",
  "requestUri":"/{Bucket}/?object-lock"
},
"input":{
  "shape":"PutObjectLockConfigurationRequest"},
"output":{
  "shape":"PutObjectLockConfigurationOutput"},
"documentation":"
Places an Object Lock configuration on the specified bucket. The rule specified in the Object Lock configuration will be applied by default to every new object placed in the specified bucket.

Related Resources
- Locking Objects
```

PutObjectRetention:

```json
"name":"PutObjectRetention",
"http":{
  "method":"PUT",
```

Open Source Used In CX Cloud - Control Point 2020-Sep.1 7757
"requestUri": "/{Bucket}/{Key+}?retention",
"input": {"shape": "PutObjectRetentionRequest"},
"output": {"shape": "PutObjectRetentionOutput"},
"PutObjectTagging": {
"name": "PutObjectTagging",
"http": {
"method": "PUT",
"requestUri": "/{Bucket}/{Key+}?tagging"
},
"input": {"shape": "PutObjectTaggingRequest"},
"output": {"shape": "PutObjectTaggingOutput"},
"documentation": "<p>Sets the supplied tag-set to an object that already exists in a bucket.</p> <p>A tag is a key-value pair. You can associate tags with an object by sending a PUT request against the tagging subresource that is associated with the object. You can retrieve tags by sending a GET request. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-tagging.html">Tag Restrictions</a>. Note that Amazon S3 limits the maximum number of tags to 10 tags per object.</p> <p>To use this operation, you must have permission to perform the <code>s3:PutObjectTagging</code> action. By default, the bucket owner has this permission and can grant this permission to others.</p> <p>To put tags of any other version, use the <code>versionId</code> query parameter. You also need permission for the <code>s3:PutObjectVersionTagging</code> action.</p> <p>For tagging-related restrictions related to characters and encodings, see <a href="https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/allocation-tag-restrictions.html">Tag Restrictions</a>. Note that Amazon S3 limits the maximum number of tags to 10 tags per object.</p> <p>For information about the Amazon S3 object tagging feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-tagging.html">Object Tagging</a>.</p> <p class="title">Special Errors</p> <ul> <li> <p> <i>Code: InvalidTagError </i> </p> <p> <i>Cause: The tag provided was not a valid tag. This error can occur if the tag did not pass input validation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-tagging.html">Object Tagging</a>. </p> </li> <li> <p> <i>Code: MalformedXMLError </i> </p> <p> <i>Cause: The XML provided does not match the schema.</i> </p> </li> <li> <p> <i>Code: OperationAbortedError </i> </p> <p> <i>Cause: A conflicting conditional operation is currently in progress against this resource. Please try again.</i> </p> </li> <li> <p> <i>Code: InternalError </i> </p> <p> <i>Cause: The service was unable to apply the provided tag to the object.</i> </p> </li> <li> <p> <a>GetObjectTagging</a> </p> </li> </ul> 
"PutPublicAccessBlock": {
"name": "PutPublicAccessBlock",
"http": {
"method": "PUT",
"requestUri": "/{Bucket}?publicAccessBlock"
},
"input": {"shape": "PutPublicAccessBlockRequest"},
"documentation": "<p>Creates or modifies the <code>PublicAccessBlock</code> configuration for an Amazon S3 bucket. To use this operation, you must have the <code>s3:PutBucketPublicAccessBlock</code> permission.</p>"
For more information about Amazon S3 permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html">Specifying Permissions in a Policy</a>. When Amazon S3 evaluates the <code>PublicAccessBlock</code> configuration for a bucket or an object, it checks the <code>PublicAccessBlock</code> configuration for both the bucket (or the bucket that contains the object) and the bucket owner's account. If the <code>PublicAccessBlock</code> configurations are different between the bucket and the account, Amazon S3 uses the most restrictive combination of the bucket-level and account-level settings.


This operation performs the following types of requests: <p> <ul> <li> <code>select</code> - Perform a select query on an archived object</li> <li> <code>restore an archive</code> - Restore an archived object</li> </ul> <p>To use this operation, you must have permissions to perform the <code>s3:RestoreObject</code> and <code>s3:GetObject</code> actions. The bucket owner has this permission by default and can grant this permission to others. For more information about permissions, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html#using-with-s3-actions-related-to-bucket-subresources">Permissions Related to Bucket Subresource Operations</a> and <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-access-control.html">Managing Access Permissions to Your Amazon S3 Resources</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

You use a select type of request to perform SQL queries on archived objects. The archived objects that are being queried by the select request must be formatted as uncompressed comma-separated values (CSV) files. You can run queries and custom analytics on your archived data without having to restore your data to a hotter Amazon S3 tier. For an overview about select requests, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/querying-glacier-archives.html">Querying Archived Objects</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

When making a select request, do the following: <p> <ul> <li> Define an output location for the select query's output. This must be an Amazon S3 bucket in the same AWS Region as the bucket that contains the archive object that is being queried. The AWS account that initiates the job must have permissions to write to the S3 bucket. You can specify the storage class and encryption for the output objects stored in the bucket. For more information about output, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/querying-glacier-archives.html">Querying Archived Objects</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

</li> </ul>
For more information about the `S3` structure in the request body, see the following:

- `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/S3_ACLs_UsingACLs.html">Managing Access with ACLs</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.
- `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/S3_ACLs_UsingACLs.html">Managing Access with ACLs</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

Define the SQL expression for the `SELECT` type of restoration for your query in the request body's `SelectParameters` structure. You can use expressions like the following examples:

- The following expression returns all records from the specified object.
  ```sql
  SELECT * FROM Object
  ```

- Assuming that you are not using any headers for data stored in the object, you can specify columns with positional headers.
  ```sql
  SELECT s._1, s._2 FROM Object s WHERE s._3 > 100
  ```

- If you have headers and you set the `fileHeaderInfo` in the `CSV` structure in the request body to `USE`, you can specify headers in the query. (If you set the `fileHeaderInfo` field to `IGNORE`, the first row is skipped for the query.)
  ```sql
  SELECT s.Id, s.FirstName, s.SSN FROM S3Object s
  ```

For more information about using SQL with Glacier Select restore, see `<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-glacier-select-sql-reference.html">SQL Reference for Amazon S3 Select and Glacier Select</a>` in the `<i>Amazon Simple Storage Service Developer Guide</i>`.

When making a select request, you can also do the following:

- To expedite your queries, specify the `Expedited` tier. For more information about tiers, see "Restoring Archives," later in this topic.
- Specify details about the data serialization format of both the input object that is being queried and the serialization of the CSV-encoded query results.
- The following are additional important facts about the select feature:
  - The output results are new Amazon S3 objects. Unlike archive retrievals, they are stored until explicitly deleted-manually or through a lifecycle policy.
  - You can issue more than one select request on the same Amazon S3 object. Amazon S3 doesn't deduplicate requests, so avoid issuing duplicate requests.
  - Amazon S3 accepts a select request even if the object has already been restored. A select request doesn't return error response.

Objects in the GLACIER and DEEP_ARCHIVE storage classes are archived. To access an archived object, you must first initiate a restore request. This restores a temporary copy of the archived object. In a restore request, you specify the number of days that you want the restored copy to exist. After the specified period, Amazon S3 deletes the temporary copy but the object remains archived in the GLACIER or DEEP_ARCHIVE storage class that object was restored from.

To restore a specific object version, you can provide a version ID. If you don't provide a version ID, Amazon S3 restores the current version.

The time it takes restore jobs to finish depends on which storage class the object is being restored from and which data access tier you specify.

When restoring an archived object (or using a select request), you can specify one of the following data access tier options in the `Tier` element of the request body:

- `Expedited` - Expedited retrievals allow you to quickly access your data stored in the GLACIER storage class when occasional urgent requests for a subset of archives are required. For all but the largest archived objects (250 MB+), data accessed using Expedited retrievals are typically made available within 1–5 minutes. Provisioned capacity ensures that retrieval capacity for Expedited retrievals is available when you need it. Expedited retrievals and provisioned capacity are not available for the DEEP_ARCHIVE storage class.

- `Standard` - Standard retrievals are Amazon S3 Glacier’s lowest-cost retrieval option, enabling you to retrieve large amounts, even petabytes, of data.
inexpensively in a day. Bulk retrievals typically complete within 5-12 hours from the GLACIER storage class and typically complete within 48 hours from the DEEP_ARCHIVE storage class. For more information about archive retrieval options and provisioned capacity for Expedited data access, see Restoring Archived Objects in the Amazon Simple Storage Service Developer Guide. You can use Amazon S3 restore speed upgrade to change the restore speed to a faster speed while it is in progress. You upgrade the speed of an in-progress restoration by issuing another restore request to the same object, setting a new Tier request element. When issuing a request to upgrade the restore tier, you must choose a tier that is faster than the tier that the in-progress restore is using. You must not change any other parameters, such as the Days request element. For more information, see Configuring Amazon S3 Event Notifications in the Amazon Simple Storage Service Developer Guide. After restoring an archived object, you can update the restoration period by reissuing the request with a new period. Amazon S3 updates the restoration period relative to the current time and charges only for the request-then there are no data transfer charges. You cannot update the restoration period when Amazon S3 is actively processing your current restore request for the object. If your bucket has a lifecycle configuration with a rule that includes an expiration action, the object expiration overrides the life span that you specify in a restore request. For example, if you restore an object copy for 10 days, but the object is scheduled to expire in 3 days, Amazon S3 deletes the object in 3 days. For more information about lifecycle configuration, see GetBucketLifecycleConfiguration and Object Lifecycle Management in the Amazon Simple Storage Service Developer Guide. A successful operation returns either the 200 OK code or 202 Accepted code.

Responses:
- If the object copy is not previously restored, then Amazon S3 returns 202 Accepted in the response.
- If the object copy is previously restored, Amazon S3 returns 200 OK in the response.

Special Errors:
- Code: RestoreAlreadyInProgress
  - Cause: Object restore is already in progress. (This error does not apply to SELECT type requests.)
  - HTTP Status Code: 409 Conflict
  - SOAP Fault Code Prefix: Client

Related Resources:
- PutBucketLifecycleConfiguration
- GetBucketNotificationConfiguration

SQL Reference for Amazon S3 Select and Glacier Select in the Amazon Simple Storage Service Developer Guide.
"method":"POST",
"requestUri":"/{Bucket}/{Key+}?select&select-type=2"
},
"input":{
"shape":"SelectObjectContentRequest",
"locationName":"SelectObjectContentRequest",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"
},
"output":{"shape":"SelectObjectContentOutput"},
"documentation":"<p>This operation filters the contents of an Amazon S3 object based on a simple structured query language (SQL) statement. In the request, along with the SQL expression, you must also specify a data serialization format (JSON, CSV, or Apache Parquet) of the object. Amazon S3 uses this format to parse object data into records, and returns only records that match the specified SQL expression. You must also specify the data serialization format for the response.</p>

For more information about Amazon S3 Select, see [Selecting Content from Objects](https://docs.aws.amazon.com/AmazonS3/latest/dev/selecting-content-from-objects.html) in the Amazon Simple Storage Service Developer Guide.

For more information about using SQL with Amazon S3 Select, see [SQL Reference for Amazon S3 Select and Glacier Select](https://docs.aws.amazon.com/AmazonS3/latest/dev/s3-glacier-select-sql-reference.html) in the Amazon Simple Storage Service Developer Guide.

You must have **s3:GetObject** permission for this operation. Amazon S3 Select does not support anonymous access. For more information about permissions, see [Specifying Permissions in a Policy](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-with-s3-actions.html) in the Amazon Simple Storage Service Developer Guide.

Object Data Formats:

- **CSV, JSON, and Parquet** - Objects must be in CSV, JSON, or Parquet format.
- **UTF-8** - UTF-8 is the only encoding type Amazon S3 Select supports.
- **GZIP or BZIP2** - CSV and JSON files can be compressed using GZIP or BZIP2. GZIP and BZIP2 are the only compression formats that Amazon S3 Select supports for CSV and JSON files. Amazon S3 Select supports columnar compression for Parquet using GZIP or Snappy. Amazon S3 Select does not support whole-object compression for Parquet objects.
- **Server-side encryption** - Amazon S3 Select supports querying objects that are protected with server-side encryption. For more information about SSEC, see [Server-Side Encryption (Using Customer-Provided Encryption Keys)](https://docs.aws.amazon.com/AmazonS3/latest/dev/server-side-encryption.html) in the Amazon Simple Storage Service Developer Guide.

For objects that are encrypted with SSEC, you must use HTTPS, and you must use the headers that are documented in the `s3:GetObject` API. For more information about SSEC, see [Protecting Data Using Server-Side Encryption](https://docs.aws.amazon.com/AmazonS3/latest/dev/protecting-data-using-server-side-encryption.html) in the Amazon Simple Storage Service Developer Guide.

Working with the Response Body:

Given the response size is unknown, Amazon S3 Select streams the response as a series of messages and includes a `Transfer-Encoding` header with `chunked` as its value in the response. For more information, see [RESTSelectObjectAppendix](https://docs.aws.amazon.com/AmazonS3/latest/dev/rest-select-object-appendix.html).

The `SelectObjectContent` operation does not support the following `GetObject` functionality. For more information, see [GetObject](https://docs.aws.amazon.com/AmazonS3/latest/dev/GetObject.html).

While you can specify a scan range for a Amazon S3 Select request, see [SelectObjectContentRequest$ScanRange](https://docs.aws.amazon.com/AmazonS3/latest/dev/select-object-content-request.html) in the request parameters below, you cannot specify the range of bytes of an object to return.

GLACIER, DEEP_ARCHIVE and REDUCED_REDUNDANCY storage classes: You cannot specify the
GLACIER, DEEP_ARCHIVE, or REDUCED_REDUNDANCY storage classes. For more information, about storage classes see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html#storage-class-intro">Storage Classes</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. For a list of special errors for this operation and for general information about Amazon S3 errors and a list of error codes, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html#storage-class-intro">Special Errors</a>. For a list of special errors for this operation and for general information about Amazon S3 errors and a list of error codes, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html#storage-class-intro">Special Errors</a>. For a list of special errors for this operation and for general information about Amazon S3 errors and a list of error codes, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html#storage-class-intro">Special Errors</a>. For a list of special errors for this operation and for general information about Amazon S3 errors and a list of error codes, see a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html#storage-class-intro">Special Errors</a>.
If you requested server-side encryption using a customer-provided encryption key in your initiate multipart upload request, you must provide identical encryption information in each part upload using the following headers.

- `x-amz-server-side-encryption-customer-algorithm`
- `x-amz-server-side-encryption-customer-key`
- `x-amz-server-side-encryption-customer-key-MD5`

HTTP Status Code: 404 Not Found

SOAP Fault Code Prefix: Client

- To abort a multipart upload, you can use the `AbortMultipartUpload` operation.
- To complete a multipart upload, you can use the `CompleteMultipartUpload` operation.
- To list the parts of a multipart upload, you can use the `ListParts` operation.
- To list all the multipart uploads for a bucket, you can use the `ListMultipartUploads` operation.

Note the following additional considerations about the request headers:
- `x-amz-copy-source-if-match`
- `x-amz-copy-source-if-none-match`
- `x-amz-copy-source-if-unmodified-since`
- `x-amz-copy-source-if-modified-since`

If both of the `x-amz-copy-source-if-match` and `x-amz-copy-source-if-unmodified-since` headers are present in the request as follows:

- The minimum allowable part size for a multipart upload is 5 MB. For more information about multipart upload limits, go to the Amazon Simple Storage Service Developer Guide.
- Instead of using an existing object as part data, you might use the `UploadPartCOPY` operation and provide data in your request.
- For conceptual information about multipart uploads, see the Amazon Simple Storage Service Developer Guide.
- For information about using server-side encryption with customer-provided encryption keys with the `UploadPartCOPY` operation, see the Amazon Simple Storage Service Developer Guide.
Amazon S3 returns `200 OK` and copies the data. If both of the `x-amz-copy-source-if-unmodified-since` headers are present in the request as follows:

- If both of the `x-amz-copy-source-if-none-match` and `x-amz-copy-source-if-modified-since` headers are present in the request as follows:
- If your bucket has versioning enabled, you could have multiple versions of the same object. By default, `x-amz-copy-source` identifies the current version of the object to copy. If the current version is a delete marker and you don't specify a versionId in the `x-amz-copy-source`, Amazon S3 returns a 404 error, because the object does not exist. If you specify versionId in the `x-amz-copy-source` and the versionId is a delete marker, Amazon S3 returns an HTTP 400 error, because you are not allowed to specify a delete marker as a version for the `x-amz-copy-source`. You can optionally specify a specific version of the source object to copy by adding the `versionId` subresource as shown in the following example:

```
x-amz-copy-source: /bucket/object?versionId=version id
```

### Special Errors

- **Code: NoSuchUpload**
  - **Cause:** The specified multipart upload does not exist. The upload ID might be invalid, or the multipart upload might have been aborted or completed.
  - **HTTP Status Code:** 404 Not Found
- **Code: InvalidRequest**
  - **Cause:** The specified copy source is not supported as a byte-range copy source.
  - **HTTP Status Code:** 400 Bad Request

### Related Resources

- [CreateMultipartUpload](#)
- [UploadPart](#)
- [CompleteMultipartUpload](#)
- [AbortMultipartUpload](#)
- [ListParts](#)
- [ListMultipartUploads](#)
"AbortMultipartUploadRequest":{
  "type":"structure",
  "required":[
    "Bucket",
    "Key",
    "UploadId"
  ],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The bucket name to which the upload was taking place. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>."",
      "location":"uri",
      "locationName":"Bucket"
    },
    "Key":{
      "shape":"ObjectKey",
      "documentation":"<p>Key of the object for which the multipart upload was initiated. </p>"",
      "location":"uri",
      "locationName":"Key"
    },
    "UploadId":{
      "shape":"MultipartUploadId",
      "documentation":"<p>Upload ID that identifies the multipart upload. </p>"",
      "location":"querystring",
      "locationName":"uploadId"
    },
    "RequestPayer":{
      "shape":"RequestPayer",
      "location":"header",
      "locationName":"x-amz-request-payer"
    }
  }
},
"AbortRuleId":{"type":"string"},
"AccelerateConfiguration":{
  "type":"structure",
  "members":{..."location":"header",
  "locationName":"x-amz-request-charged"}..."}..."location":"header",
  "locationName":"x-amz-request-charged"}...
"Status": {
  "shape": "BucketAccelerateStatus",
  "documentation": "<p>Specifies the transfer acceleration status of the bucket.</p>"
},

"documentation": "<p>Configures the transfer acceleration state for an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/transfer-acceleration.html">Amazon S3 Transfer Acceleration</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>"},

"AcceptRanges": {"type": "string"},
"AccessControlPolicy": {
  "type": "structure",
  "members": {
    "Grants": {
      "shape": "Grants",
      "documentation": "<p>A list of grants.</p>",
      "locationName": "AccessControlList"
    },
    "Owner": {
      "shape": "Owner",
      "documentation": "<p>Owner for the bucket owner's display name and ID.</p>"
    }
  }
},

"documentation": "<p>Contains the elements that set the ACL permissions for an object per grantee.</p>"},

"AccessControlTranslation": {
  "type": "structure",
  "required": ["Owner"],
  "members": {
    "Owner": {
      "shape": "OwnerOverride",
      "documentation": "<p>Specifies the replica ownership. For default and valid values, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT bucket replication</a> in the <i>Amazon Simple Storage Service API Reference</i>.</p>"
    }
  }
},

"documentation": "<p>A container for information about access control for replicas.</p>"},

"AccountId": {"type": "string"},
"AllowQuotedRecordDelimiter": {"type": "boolean"},
"AllowedHeader": {"type": "string"},
"AllowedHeaders": {
  "type": "list",
  "member": {"shape": "AllowedHeader"},
  "flattened": true
},

"AllowedMethod": {"type": "string"},
"AllowedMethods": {
  "type": "list",
  "member": {"shape": "AllowedMethod"}
"type":"list",
"member":{"shape":"AllowedMethod"},
"flattened":true
},
"AllowedOrigin":{"type":"string"},
"AllowedOrigins":{
"type":"list",
"member":{"shape":"AllowedOrigin"},
"flattened":true
},
"AnalyticsAndOperator":{
"type":"structure",
"members":{
  "Prefix":{
    "shape":"Prefix",
    "documentation":"<p>The prefix to use when evaluating an AND predicate: The prefix that an object must have to be included in the metrics results.</p>"
  },
  "Tags":{
    "shape":"TagSet",
    "documentation":"<p>The list of tags to use when evaluating an AND predicate.</p>",
    "flattened":true,
    "locationName":"Tag"
  }
},
"documentation":"<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates in any combination, and an object must match all of the predicates for the filter to apply.</p>"
},
"AnalyticsConfiguration":{
"type":"structure",
"required":[
  "Id",
  "StorageClassAnalysis"
],
"members":{
  "Id":{
    "shape":"AnalyticsId",
    "documentation":"<p>The ID that identifies the analytics configuration.</p>"
  },
  "Filter":{
    "shape":"AnalyticsFilter",
    "documentation":"<p>The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.</p>"
  },
  "StorageClassAnalysis":{
    "shape":"StorageClassAnalysis",
    "documentation":"<p>StorageClassAnalysis</p>"}}}
Contains data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes.

Specifies the configuration and any analyses for the analytics filter of an Amazon S3 bucket.

Where to publish the analytics results.

The prefix used when evaluating an analytics filter.

The tag used when evaluating an analytics filter.

A conjunction (logical AND) of predicates, which is used in evaluating an analytics filter. The operator must have at least two predicates.

The filter used to describe a set of objects for analyses. A filter must have exactly one prefix, one tag, or one conjunction (AnalyticsAndOperator). If no filter is provided, all objects will be considered in any analysis.

A destination signifying output to an S3 bucket.

A destination signifying output to an S3 bucket.
"members":{
  "Format":{
    "shape":"AnalyticsS3ExportFileFormat",
    "documentation":"<p>Specifies the file format used when exporting data to Amazon S3.</p>"
  },
  "BucketAccountId":{
    "shape":"AccountId",
    "documentation":"<p>The account ID that owns the destination bucket. If no account ID is provided, the owner will not be validated prior to exporting data.</p>"
  },
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>The Amazon Resource Name (ARN) of the bucket to which data is exported.</p>"
  },
  "Prefix":{
    "shape":"Prefix",
    "documentation":"<p>The prefix to use when exporting data. The prefix is prepended to all results.</p>"
  }
},
"documentation":"<p>Contains information about where to publish the analytics results.</p>"},
"AnalyticsS3ExportFileFormat":{
  "type":"string",
  "enum":['CSV']
},
"Body":{"type":"blob"},
"Bucket":{
  "type":"structure",
  "members":{
    "Name":{
      "shape":"BucketName",
      "documentation":"<p>The name of the bucket.</p>"
    },
    "CreationDate":{
      "shape":"CreationDate",
      "documentation":"<p>Date the bucket was created.</p>"
    }
  },
  "documentation":"<p>In terms of implementation, a Bucket is a resource. An Amazon S3 bucket name is globally unique, and the namespace is shared by all AWS accounts.</p>"},
"BucketAccelerateStatus":{
  "type":"string",
  "enum"[:"Enabled"]
"Suspended"

"BucketAlreadyExists":{
  "type":"structure",
  "members":{
    "documentation":"<p>The requested bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different name and try again.</p>",
    "exception":true
  },
  "BucketAlreadyOwnedByYou":{
    "type":"structure",
    "members":{
      "documentation":"<p>The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs).</p>",
      "exception":true
    },
    "BucketCannedACL":{
      "type":"string",
      "enum":[
        "private",
        "public-read",
        "public-read-write",
        "authenticated-read"
      ]
    },
    "BucketLifecycleConfiguration":{
      "type":"structure",
      "required":['Rules'],
      "members":{
        "Rules":{
          "shape":"LifecycleRules",
          "documentation":"<p>A lifecycle rule for individual objects in an Amazon S3 bucket.</p>",
          "locationName":"Rule"
        }
      }
    },
    "BucketLocationConstraint":{
      "type":"string",
      "enum":[
        "EU",
        "US"
      ]
    }
  }
}
"eu-west-1",
"us-west-1",
"us-west-2",
"ap-south-1",
"ap-southeast-1",
"ap-southeast-2",
"ap-northeast-1",
"sa-east-1",
"cn-north-1",
"eu-central-1"
]
}
"BucketLoggingStatus":{
"type":'structure",
"members":{
 "LoggingEnabled":{"shape":"LoggingEnabled"}
},
"documentation":"<p>Container for logging status information.</p>"
},
"BucketLogsPermission":{
"type":'string",
"enum":[
 "FULL_CONTROL",
 "READ",
 "WRITE"
]
},
"BucketName":{"type":"string"},
"BucketVersioningStatus":{
"type":'string",
"enum":[
 "Enabled",
 "Suspended"
]
},
"Buckets":{
"type":'list",
"member":{
 "shape":"Bucket",
 "locationName":"Bucket"
}
},
"BypassGovernanceRetention":{"type":"boolean"},
"BytesProcessed":{"type":"long"},
"BytesReturned":{"type":"long"},
"BytesScanned":{"type":"long"},
"CORSConfiguration":{
"type":'structure"
"required": ["CORSRules"],
"members": {
  "CORSRules": {
    "shape": "CORSRules",
    "documentation": "A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration."
  },
  "locationName": "CORSRule"
},
"documentation": "Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.

"CORSRule": {
  "type": "structure",
  "required": [
    "AllowedMethods",
    "AllowedOrigins"
  ],
  "members": {
    "AllowedHeaders": {
      "shape": "AllowedHeaders",
      "documentation": "Headers that are specified in the <code>Access-Control-Request-Headers</code> header. These headers are allowed in a preflight OPTIONS request. In response to any preflight OPTIONS request, Amazon S3 returns any requested headers that are allowed."
    },
    "locationName": "AllowedHeader"
  },
  "AllowedMethods": {
    "shape": "AllowedMethods",
    "documentation": "An HTTP method that you allow the origin to execute. Valid values are <code>GET</code>, <code>PUT</code>, <code>HEAD</code>, <code>POST</code>, and <code>DELETE</code>.
    "locationName": "AllowedMethod"
  },
  "AllowedOrigins": {
    "shape": "AllowedOrigins",
    "documentation": "One or more origins you want customers to be able to access the bucket from."
  },
  "locationName": "AllowedOrigin"
},
"ExposeHeaders": {
  "shape": "ExposeHeaders",
  "documentation": "One or more headers in the response that you want customers to be able to access from their applications (for example, from a JavaScript <code>XMLHttpRequest</code> object)."
},
"locationName": "ExposeHeader"
},
"MaxAgeSeconds": {
  "shape": "MaxAgeSeconds",
  "documentation": "The time in seconds that your browser is to cache the preflight response for the specified


```
{
  "documentation": "<p>Specifies a cross-origin access rule for an Amazon S3 bucket.</p>",
  "CORSRules": {
    "type": "list",
    "member": {
      "shape": "CORSRule",
      "flattened": true
    }
  },
  "CSVInput": {
    "type": "structure",
    "members": {
      "FileHeaderInfo": {
        "shape": "FileHeaderInfo",
        "documentation": "<p>Describes the first line of input. Valid values are: </p> <ul>
  <li><code>NONE</code>: First line is not a header.</li>
  <li><code>IGNORE</code>: First line is a header, but you can't use the header values to indicate the column in an expression. You can use column position (such as _1, _2, ...) to indicate the column (<code>SELECT s._1 FROM OBJECT s</code>). </li>
  <li><code>USE</code>: First line is a header, and you can use the header value to identify a column in an expression (<code>SELECT "name" FROM OBJECT</code>).</li>
</ul>"
    },
    "Comments": {
      "shape": "Comments",
      "documentation": "<p>A single character used to indicate that a row should be ignored when the character is present at the start of that row. You can specify any character to indicate a comment line.</p>"
    },
    "QuoteEscapeCharacter": {
      "shape": "QuoteEscapeCharacter",
      "documentation": "<p>A single character used for escaping the quotation mark character inside an already escaped value. For example, the value "a , b " is parsed as <code>" a , b "</code>. </p>"
    },
    "RecordDelimiter": {
      "shape": "RecordDelimiter",
      "documentation": "<p>A single character used to separate individual records in the input. Instead of the default value, you can specify an arbitrary delimiter.</p>"
    },
    "FieldDelimiter": {
      "shape": "FieldDelimiter",
      "documentation": "<p>A single character used to separate individual fields in a record. You can specify an arbitrary delimiter.</p>"
    },
    "QuoteCharacter": {
      "shape": "QuoteCharacter",
      "documentation": "<p>A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a , b </code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>"a , b "</code>. </p>"
    }
  }
}
```
"CSVOutput":{
  "type":"structure",
  "members":{
    "QuoteFields":{
      "shape":"QuoteFields",
      "documentation":"Indicates whether to use quotation marks around output fields. <ul>
        <li><code>ALWAYS</code>: Always use quotation marks for output fields.</li>
        <li><code>ASNEEDED</code>: Use quotation marks for output fields when needed.</li>
      </ul>"
    },
    "QuoteEscapeCharacter":{
      "shape":"QuoteEscapeCharacter",
      "documentation": "The single character used for escaping the quote character inside an already escaped value."}
  },
  "RecordDelimiter":{
    "shape":"RecordDelimiter",
    "documentation": "A single character used to separate individual records in the output. Instead of the default value, you can specify an arbitrary delimiter."}
},
"FieldDelimiter":{
  "shape":"FieldDelimiter",
  "documentation": "The value used to separate individual fields in a record. You can specify an arbitrary delimiter."}
},
"QuoteCharacter":{
  "shape":"QuoteCharacter",
  "documentation": "A single character used for escaping when the field delimiter is part of the value. For example, if the value is <code>a, b</code>, Amazon S3 wraps this field value in quotation marks, as follows: <code>"a , b"</code>."
},
"documentation": "Describes how uncompressed comma-separated values (CSV)-formatted results are formatted."}
"members": {
  "Id": {"shape": "NotificationId"},
  "Event": {
    "shape": "Event",
    "deprecated": true
  },
  "Events": {
    "shape": "EventList",
    "documentation": "<p>Bucket events for which to send notifications.</p>",
    "locationName": "Event"
  },
  "CloudFunction": {
    "shape": "CloudFunction",
    "documentation": "<p>Lambda cloud function ARN that Amazon S3 can invoke when it detects events of the specified type.</p>",
    "InvocationRole": {
    "shape": "CloudFunctionInvocationRole",
    "documentation": "<p>The role supporting the invocation of the Lambda function</p>"
  }
},
"documentation": "<p>Container for specifying the AWS Lambda notification configuration.</p>"},
"CloudFunctionInvocationRole": {"type": "string"},
"Code": {"type": "string"},
"Comments": {"type": "string"},
"CommonPrefix": {
  "type": "structure",
  "members": {
    "Prefix": {
      "shape": "Prefix",
      "documentation": "<p>Container for the specified common prefix.</p>"
    }
  }
},
"documentation": "<p>Container for all (if there are any) keys between Prefix and the next occurrence of the string specified by a delimiter. CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix. For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/.
</p>"},
"CommonPrefixList": {"type": "list", "member": {"shape": "CommonPrefix"}, "flattened": true"},
"CompleteMultipartUploadOutput": {
  "type": "structure",
  "members": {
    "Location": {

"shape":"Location",
"documentation":"<p>The URI that identifies the newly created object.</p>"
},
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The name of the bucket that contains the newly created object.</p>"
},
"Key":{
"shape":"ObjectKey",
"documentation":"<p>The object key of the newly created object.</p>"
},
"Expiration":{
"shape":"Expiration",
"documentation":"<p>If the object expiration is configured, this will contain the expiration date (expiry-date) and rule ID (rule-id). The value of rule-id is URL encoded.</p>",
"location":"header",
"locationName":"x-amz-expiration"
},
"ETag":{
"shape":"ETag",
"documentation":"<p>Entity tag that identifies the newly created object's data. Objects with different object data will have different entity tags. The entity tag is an opaque string. The entity tag may or may not be an MD5 digest of the object data. If the entity tag is not an MD5 digest of the object data, it will contain one or more nonhexadecimal characters and/or will consist of less than 32 or more than 32 hexadecimal digits.</p>"
},
"ServerSideEncryption":{
"shape":"ServerSideEncryption",
"documentation":"<p>If you specified server-side encryption either with an Amazon S3-managed encryption key or an AWS KMS customer master key (CMK) in your initiate multipart upload request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption"
},
"VersionId":{
"shape":"ObjectVersionId",
"documentation":"<p>Version ID of the newly created object, in case the bucket has versioning turned on.</p>",
"location":"header",
"locationName":"x-amz-version-id"
},
"SSEKMSKeyId":{
"shape":"SSEKMSKeyId",
"documentation":"<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-aws-kms-key-id"
},
"RequestCharged":{
"shape":"RequestCharged",
"location":"header",
"locationName":"x-amz-request-charged"
}
}

"CompleteMultipartUploadRequest":{
"type":"structure",
"required":[
"Bucket",
"Key",
"UploadId"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>Name of the bucket to which the multipart upload was initiated.</p>",
"location":"uri",
"locationName":"Bucket"
},
"Key":{
"shape":"ObjectKey",
"documentation":"<p>Object key for which the multipart upload was initiated.</p>",
"location":"uri",
"locationName":"Key"
},
"MultipartUpload":{
"shape":"CompletedMultipartUpload",
"documentation":"<p>The container for the multipart upload request information.</p>",
"locationName":"CompleteMultipartUpload",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
},
"UploadId":{
"shape":"MultipartUploadId",
"documentation":"<p>ID for the initiated multipart upload.</p>",
"location":"querystring",
"locationName":"uploadId"
},
"RequestPayer":{
"shape":"RequestPayer",
"location":"header",
"locationName":"x-amz-request-payer"
}
},
"payload":"MultipartUpload"}
"CompletedMultipartUpload":{
"type":"structure",
"members": {
  "Parts": {
    "shape": "CompletedPartList",
    "documentation": "Array of CompletedPart data types.\n    \n    - **ETag**: Entity tag returned when the part was uploaded.
    \n    - **PartNumber**: Part number that identifies the part. This is a positive integer between 1 and 10,000.
  },
  "documentation": "The container for the completed multipart upload details.\n  \n  - **ETag**: Entity tag returned when the part was uploaded.
  \n  - **PartNumber**: Part number that identifies the part. This is a positive integer between 1 and 10,000.
  \n  - Details of the parts that were uploaded.
  \n  - **CompletedPartList**: Array of CompletedPart data types.
  \n  - **CompressionType**: Compressed data type.
    \n    - **Condition**: The HTTP error code when the redirect is applied. In the event of an error, if the error code equals this value, then the specified redirect is applied. Required when parent element `<code>Condition</code>` is specified and sibling `<code>KeyPrefixEquals</code>` is not specified. If both are specified, then both must be true for the redirect to be applied.
    \n    - **KeyPrefixEquals**:
The object key name prefix when the redirect is applied. For example, to redirect requests for `<code>ExamplePage.html</code>`, the key prefix will be `<code>ExamplePage.html</code>`. To redirect request for all pages with the prefix `<code>docs/</code>`, the key prefix will be `<code>/docs</code>`, which identifies all objects in the `<code>docs/</code>` folder. Required when the parent element `<code>Condition</code>` is specified and sibling `<code>HttpErrorCodeReturnedEquals</code>` is not specified. If both conditions are specified, both must be true for the redirect to be applied.

A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the `<code>/docs</code>` folder, redirect to the `<code>/documents</code>` folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.
"VersionId":{
  "shape":"ObjectVersionId",
  "documentation":"<p>Version ID of the newly created copy.</p>",
  "location":"header",
  "locationName":"x-amz-version-id"
},
"ServerSideEncryption":{
  "shape":"ServerSideEncryption",
  "documentation":"<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption"
},
"SSECustomerAlgorithm":{
  "shape":"SSECustomerAlgorithm",
  "documentation":"<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-customer-algorithm"
},
"SSECustomerKeyMD5":{
  "shape":"SSECustomerKeyMD5",
  "documentation":"<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-customer-key-MD5"
},
"SSEKMSKeyId":{
  "shape":"SSEKMSKeyId",
  "documentation":"<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-aws-kms-key-id"
},
"SSEKMSEncryptionContext":{
  "shape":"SSEKMSEncryptionContext",
  "documentation":"<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-context"
},
"RequestCharged":{
  "shape":"RequestCharged",
  "location":"header",
  "locationName":"x-amz-request-charged"
CopyObjectRequest: {
    "type": "structure",
    "required": [
        "Bucket",
        "CopySource",
        "Key"
    ],
    "members": {
        "ACL": {
            "shape": "ObjectCannedACL",
            "documentation": "The canned ACL to apply to the object.",
            "location": "header",
            "locationName": "x-amz-acl"
        },
        "Bucket": {
            "shape": "BucketName",
            "documentation": "The name of the destination bucket.",
            "location": "uri",
            "locationName": "Bucket"
        },
        "CacheControl": {
            "shape": "CacheControl",
            "documentation": "Specifies caching behavior along the request/reply chain.",
            "location": "header",
            "locationName": "Cache-Control"
        },
        "ContentDisposition": {
            "shape": "ContentDisposition",
            "documentation": "Specifies presentational information for the object.",
            "location": "header",
            "locationName": "Content-Disposition"
        },
        "ContentEncoding": {
            "shape": "ContentEncoding",
            "documentation": "Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.",
            "location": "header",
            "locationName": "Content-Encoding"
        },
        "ContentLanguage": {
            "shape": "ContentLanguage",
            "documentation": "The language the content is in.",
            "location": "header",
            "locationName": "Content-Language"
        }
    }
}
"ContentType":{
  "shape":"ContentType",
  "documentation":"<p>A standard MIME type describing the format of the object data.</p>",
  "location":"header",
  "locationName":"Content-Type"
},
"CopySource":{
  "shape":"CopySource",
  "documentation":"<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>",
  "location":"header",
  "locationName":"x-amz-copy-source"
},
"CopySourceIfMatch":{
  "shape":"CopySourceIfMatch",
  "documentation":"<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>",
  "location":"header",
  "locationName":"x-amz-copy-source-if-match"
},
"CopySourceIfModifiedSince":{
  "shape":"CopySourceIfModifiedSince",
  "documentation":"<p>Copies the object if it has been modified since the specified time.</p>",
  "location":"header",
  "locationName":"x-amz-copy-source-if-modified-since"
},
"CopySourceIfNoneMatch":{
  "shape":"CopySourceIfNoneMatch",
  "documentation":"<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>",
  "location":"header",
  "locationName":"x-amz-copy-source-if-none-match"
},
"CopySourceIfUnmodifiedSince":{
  "shape":"CopySourceIfUnmodifiedSince",
  "documentation":"<p>Copies the object if it hasn't been modified since the specified time.</p>",
  "location":"header",
  "locationName":"x-amz-copy-source-if-unmodified-since"
},
"Expires":{
  "shape":"Expires",
  "documentation":"<p>The date and time at which the object is no longer cacheable.</p>",
  "location":"header",
  "locationName":"Expires"
},
"GrantFullControl":{
  "shape":"GrantFullControl",
  "documentation":"<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>",
  "location":"header",

"locationName":"x-amz-grant-full-control"
},
"GrantRead":{
  "shape":"GrantRead",
  "documentation":"<p>Allows grantee to read the object data and its metadata.</p>",
  "location":"header",
  "locationName":"x-amz-grant-read"
},
"GrantReadACP":{
  "shape":"GrantReadACP",
  "documentation":"<p>Allows grantee to read the object ACL.</p>",
  "location":"header",
  "locationName":"x-amz-grant-read-acp"
},
"GrantWriteACP":{
  "shape":"GrantWriteACP",
  "documentation":"<p>Allows grantee to write the ACL for the applicable object.</p>",
  "location":"header",
  "locationName":"x-amz-grant-write-acp"
},
"Key":{
  "shape":"ObjectKey",
  "documentation":"<p>The key of the destination object.</p>",
  "location":"uri",
  "locationName":"Key"
},
"Metadata":{
  "shape":"Metadata",
  "documentation":"<p>A map of metadata to store with the object in S3.</p>",
  "location":"headers",
  "locationName":"x-amz-meta-"
},
"MetadataDirective":{
  "shape":"MetadataDirective",
  "documentation":"<p>Specifies whether the metadata is copied from the source object or replaced with metadata provided in the request.</p>",
  "location":"header",
  "locationName":"x-amz-metadata-directive"
},
"TaggingDirective":{
  "shape":"TaggingDirective",
  "documentation":"<p>Specifies whether the object tag-set are copied from the source object or replaced with tag-set provided in the request.</p>",
  "location":"header",
  "locationName":"x-amz-tagging-directive"
},
"ServerSideEncryption":{
  "shape":"ServerSideEncryption"
The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).

The type of storage to use for the object. Defaults to 'STANDARD'.

If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.

Specifies the algorithm to use to when encrypting the object (for example, AES256).

Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.

Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.

Specifies the AWS KMS key ID to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a
Specifying the Signature Version in Request Authentication

In the Amazon S3 Developer Guide, the Signature Version is specified in the `x-amz-server-side-encryption-aws-kms-key-id` header. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs. The `x-amz-server-side-encryption-context` header specifies the AWS KMS Encryption Context to use for object encryption. The `x-amz-copy-source-server-side-encryption-customer-algorithm` header specifies the algorithm to use when decrypting the source object. The `x-amz-copy-source-server-side-encryption-customer-key` header specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The `x-amz-copy-source-server-side-encryption-customer-key-MD5` header specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error. The `x-amz-request-payer` header specifies the account that should pay for the request. The `x-amz-tagging` header specifies the tag-set for the object destination object this value must be used in conjunction with the `TaggingDirective`. The tag-set must be encoded as URL Query parameters.
"ObjectLockMode":{
  "shape":"ObjectLockMode",
  "documentation":"<p>The Object Lock mode that you want to apply to the copied object.</p>",
  "location":"header",
  "locationName":"x-amz-object-lock-mode"
},
"ObjectLockRetainUntilDate":{
  "shape":"ObjectLockRetainUntilDate",
  "documentation":"<p>The date and time when you want the copied object's Object Lock to expire.</p>",
  "location":"header",
  "locationName":"x-amz-object-lock-retain-until-date"
},
"ObjectLockLegalHoldStatus":{
  "shape":"ObjectLockLegalHoldStatus",
  "documentation":"<p>Specifies whether you want to apply a Legal Hold to the copied object.</p>",
  "location":"header",
  "locationName":"x-amz-object-lock-legal-hold"
}
}
},
"CopyObjectResult":{
  "type":"structure",
  "members":{
    "ETag":{
      "shape":"ETag",
      "documentation":"<p>Returns the ETag of the new object. The ETag reflects only changes to the contents of an object, not its metadata. The source and destination ETag is identical for a successfully copied object.</p>"
    },
    "LastModified":{
      "shape":"LastModified",
      "documentation":"<p>Returns the date that the object was last modified.</p>"
    }
  }
},
"documentation":"Container for all response elements."}
},
"CopyPartResult":{
  "type":"structure",
  "members":{
    "ETag":{
      "shape":"ETag",
      "documentation":"<p>Entity tag of the object.</p>"
    },
    "LastModified":{
      "shape":"LastModified",
      "documentation":"<p>Date and time at which the object was uploaded.</p>"
    }
  }
},
"documentation":"Container for all response elements."}
"CopySource":{
  "type":"string",
  "pattern":"\/[\+\-\./]+"
},
"CopySourceIfMatch":{"type":"string"},
"CopySourceIfModifiedSince":{"type":"timestamp"},
"CopySourceIfNoneMatch":{"type":"string"},
"CopySourceIfUnmodifiedSince":{"type":"timestamp"},
"CopySourceRange":{"type":"string"},
"CopySourceSSECustomerAlgorithm":{"type":"string"},
"CopySourceSSECustomerKey":{
  "type":"string",
  "sensitive":true
},
"CopySourceSSECustomerKeyMD5":{"type":"string"},
"CopySourceVersionId":{"type":"string"},
"CreateBucketConfiguration":{
  "type":"structure",
  "members":{
    "LocationConstraint":{
      "shape":"BucketLocationConstraint",
      "documentation":"<p>Specifies the Region where the bucket will be created. If you don't specify a Region, the
bucket is created in the US East (N. Virginia) Region (us-east-1).</p>"
    }
  }
},
"documentation":"<p>The configuration information for the bucket.</p>"},
"CreateBucketOutput":{
  "type":"structure",
  "members":{
    "Location":{
      "shape":"Location",
      "documentation":"<p>Specifies the Region where the bucket will be created. If you are creating a bucket on
the US East (N. Virginia) Region (us-east-1), you do not need to specify the location.</p>"
    }
  }
},
"CreateBucketRequest":{
  "type":"structure",
  "required":["Bucket"],
  "members":{
    "ACL":{
      "shape":"BucketCannedACL",
      "documentation":"<p>The canned ACL to apply to the bucket.</p>"
    }
  }
}
"locationName":"x-amz-acl"
},
"Bucket":{
  "shape":"BucketName",
  "documentation":"<p>The name of the bucket to create.</p>",
  "location":"uri",
  "locationName":"Bucket"
},
"CreateBucketConfiguration":{
  "shape":"CreateBucketConfiguration",
  "documentation":"<p>The configuration information for the bucket.</p>",
  "locationName":"CreateBucketConfiguration",
  "xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
},
"GrantFullControl":{
  "shape":"GrantFullControl",
  "documentation":"<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",
  "location":"header",
  "locationName":"x-amz-grant-full-control"
},
"GrantRead":{
  "shape":"GrantRead",
  "documentation":"<p>Allows grantee to list the objects in the bucket.</p>",
  "location":"header",
  "locationName":"x-amz-grant-read"
},
"GrantReadACP":{
  "shape":"GrantReadACP",
  "documentation":"<p>Allows grantee to read the bucket ACL.</p>",
  "location":"header",
  "locationName":"x-amz-grant-read-acp"
},
"GrantWrite":{
  "shape":"GrantWrite",
  "documentation":"<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
  "location":"header",
  "locationName":"x-amz-grant-write"
},
"GrantWriteACP":{
  "shape":"GrantWriteACP",
  "documentation":"<p>Allows grantee to write the ACL for the applicable bucket.</p>",
  "location":"header",
  "locationName":"x-amz-grant-write-acp"
},
"ObjectLockEnabledForBucket":{
  "shape":"ObjectLockEnabledForBucket",
  "documentation":"<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>",
"ObjectLockEnabledForBucket":{
  "shape":"ObjectLockEnabledForBucket",
  "documentation":"<p>Specifies whether you want S3 Object Lock to be enabled for the new bucket.</p>",
  "location":null,
  "locationName":null"}
"location":"header",
"locationName":"x-amz-bucket-object-lock-enabled"
},
"payload":"CreateBucketConfiguration"
},
"CreateMultipartUploadOutput":{
"type":"structure",
"members":{
"AbortDate":{
"shape":"AbortDate",
"documentation":"If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, the response includes this header. The header indicates when the initiated multipart upload becomes eligible for an abort operation. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config\"&gt; Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy\&gt;.&lt;/p&gt; The response also includes the &lt;code&gt;x-amz-abort-rule-id&lt;/code&gt; header that provides the ID of the lifecycle configuration rule that defines this action.&lt;/p&gt;",
"location":"header",
"locationName":"x-amz-abort-date"
},
"AbortRuleId":{
"shape":"AbortRuleId",
"documentation":"This header is returned along with the &lt;code&gt;x-amz-abort-date&lt;/code&gt; header. It identifies the applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.&lt;/p&gt;",
"location":"header",
"locationName":"x-amz-abort-rule-id"
},
"Bucket":{
"shape":"BucketName",
"documentation":"Name of the bucket to which the multipart upload was initiated. &lt;/p&gt; When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.-&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;.&lt;i&gt;amazonaws.com.&lt;/i&gt; When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html\"\&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"locationName":"Bucket"
},
"Key":{
"shape":"ObjectKey",
"documentation":"Object key for which the multipart upload was initiated.&lt;/p&gt;"
},
"UploadId":{
"shape":"MultipartUploadId",
"documentation":"ID for the initiated multipart upload.&lt;/p&gt;"}
"ServerSideEncryption":{
    "shape":"ServerSideEncryption",
    "documentation":"<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
    "location":"header",
    "locationName":"x-amz-server-side-encryption"
},

"SSECustomerAlgorithm":{
    "shape":"SSECustomerAlgorithm",
    "documentation":"<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
    "location":"header",
    "locationName":"x-amz-server-side-encryption-customer-algorithm"
},

"SSECustomerKeyMD5":{
    "shape":"SSECustomerKeyMD5",
    "documentation":"<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
    "location":"header",
    "locationName":"x-amz-server-side-encryption-customer-key-MD5"
},

"SSEKMSKeyId":{
    "shape":"SSEKMSKeyId",
    "documentation":"<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
    "location":"header",
    "locationName":"x-amz-server-side-encryption-aws-kms-key-id"
},

"SSEKMSEncryptionContext":{
    "shape":"SSEKMSEncryptionContext",
    "documentation":"<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
    "location":"header",
    "locationName":"x-amz-server-side-encryption-context"
},

"RequestCharged":{
    "shape":"RequestCharged",
    "location":"header",
    "locationName":"x-amz-request-charged"
}
}

"CreateMultipartUploadRequest":{
    "type":"structure",
    "required":[
    "Bucket"
    ],
    "CreateMultipartUploadRequest":{
    "shape": "CreateMultipartUploadRequest",
    "location": "header",
    "locationName": "x-amz-server-side-encryption""}
"Key"
],
"members":{
"ACL":{
"shape":"ObjectCannedACL",
"documentation":"<p>The canned ACL to apply to the object.</p>",
"location":"header",
"locationName":"x-amz-acl"
},
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The name of the bucket to which to initiate the upload</p>",
"location":"uri",
"locationName":"Bucket"
},
"CacheControl":{
"shape":"CacheControl",
"documentation":"<p>Specifies caching behavior along the request/reply chain.</p>",
"location":"header",
"locationName":"Cache-Control"
},
"ContentDisposition":{
"shape":"ContentDisposition",
"documentation":"<p>Specifies presentational information for the object.</p>",
"location":"header",
"locationName":"Content-Disposition"
},
"ContentEncoding":{
"shape":"ContentEncoding",
"documentation":"<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>",
"location":"header",
"locationName":"Content-Encoding"
},
"ContentLanguage":{
"shape":"ContentLanguage",
"documentation":"<p>The language the content is in.</p>",
"location":"header",
"locationName":"Content-Language"
},
"ContentType":{
"shape":"ContentType",
"documentation":"<p>A standard MIME type describing the format of the object data.</p>",
"location":"header",
"locationName":"Content-Type"
},
"Expires":{
"shape":"Expires",
"documentation":"<p>The date and time the object will expire (after which it will not be served).<p>",
"location":"header",
"locationName":"Expires"
}
"documentation":"<p>The date and time at which the object is no longer cacheable.</p>"},
"location":"header",
"locationName":"Expires"
},
"GrantFullControl":{
"shape":"GrantFullControl",
"documentation":"<p>Give the grantee READ, READ_ACP, and WRITE_ACP permissions on the
object.</p>"},
"location":"header",
"locationName":"x-amz-grant-full-control"
},
"GrantRead":{
"shape":"GrantRead",
"documentation":"<p>Allows grantee to read the object data and its metadata.</p>",
"location":"header",
"locationName":"x-amz-grant-read"
},
"GrantReadACP":{
"shape":"GrantReadACP",
"documentation":"<p>Allows grantee to read the object ACL.</p>",
"location":"header",
"locationName":"x-amz-grant-read-acp"
},
"GrantWriteACP":{
"shape":"GrantWriteACP",
"documentation":"<p>Allows grantee to write the ACL for the applicable object.</p>",
"location":"header",
"locationName":"x-amz-grant-write-acp"
},
"Key":{
"shape":"ObjectKey",
"documentation":"<p>Object key for which the multipart upload is to be initiated.</p>",
"location":":uri",
"locationName":"Key"
},
"Metadata":{
"shape":"Metadata",
"documentation":"<p>A map of metadata to store with the object in S3.</p>",
"location":":headers",
"locationName":"x-amz-meta-"
},
"ServerSideEncryption":{
"shape":"ServerSideEncryption",
"documentation":"<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for
example, AES256, aws:kms).</p>",
"location":":header",
"locationName":"x-amz-server-side-encryption"
}
"StorageClass":{
  "shape":"StorageClass",
  "documentation":"<p>The type of storage to use for the object. Defaults to 'STANDARD'.</p>",
  "location":"header",
  "locationName":"x-amz-storage-class"
},

"WebsiteRedirectLocation":{
  "shape":"WebsiteRedirectLocation",
  "documentation":"<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>",
  "location":"header",
  "locationName":"x-amz-website-redirect-location"
},

"SSECustomerAlgorithm":{
  "shape":"SSECustomerAlgorithm",
  "documentation":"<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-customer-algorithm"
},

"SSECustomerKey":{
  "shape":"SSECustomerKey",
  "documentation":"<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-customer-key"
},

"SSECustomerKeyMD5":{
  "shape":"SSECustomerKeyMD5",
  "documentation":"<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-customer-key-MD5"
},

"SSEKMSKeyId":{
  "shape":"SSEKMSKeyId",
  "documentation":"<p>Specifies the ID of the symmetric customer managed AWS KMS CMK to use for object encryption. All GET and PUT requests for an object protected by AWS KMS will fail if not made via SSL or using SigV4. For information about configuring using any of the officially supported AWS SDKs and AWS CLI, see <a href="https://docs.aws.amazon.com/http://docs.aws.amazon.com/AmazonS3/latest/dev/UsingAWSSDK.html#specify-signature-version">Specifying the Signature Version in Request Authentication</a> in the <i>Amazon S3 Developer Guide</i>.</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-aws-kms-key-id"
"SSEKMSEncryptionContext": {
  "shape": "SSEKMSEncryptionContext",
  "documentation": "Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs."
},
"RequestPayer": {
  "shape": "RequestPayer",
  "location": "header",
  "locationName": "x-amz-request-payer"
},
"Tagging": {
  "shape": "TaggingHeader",
  "documentation": "The tag-set for the object. The tag-set must be encoded as URL Query parameters."
},
"ObjectLockMode": {
  "shape": "ObjectLockMode",
  "documentation": "Specifies the Object Lock mode that you want to apply to the uploaded object."
},
"ObjectLockRetainUntilDate": {
  "shape": "ObjectLockRetainUntilDate",
  "documentation": "Specifies the date and time when you want the Object Lock to expire."
},
"ObjectLockLegalHoldStatus": {
  "shape": "ObjectLockLegalHoldStatus",
  "documentation": "Specifies whether you want to apply a Legal Hold to the uploaded object."
}

"CreationDate": {
  "type": "timestamp"
},
"Date": {
  "type": "timestamp",
  "timestampFormat": "iso8601"
},
"Days": {
  "type": "integer"
},
"DaysAfterInitiation": {
  "type": "integer"
},
"DefaultRetention": {
"type":"structure",
"members":{
  "Mode":{
    "shape":"ObjectLockRetentionMode",
    "documentation":"<p>The default Object Lock retention mode you want to apply to new objects placed in the specified bucket.</p>
  },
  "Days":{
    "shape":"Days",
    "documentation":"<p>The number of days that you want to specify for the default retention period.</p>
  },
  "Years":{
    "shape":"Years",
    "documentation":"<p>The number of years that you want to specify for the default retention period.</p>
  }
},
"documentation":"<p>The container element for specifying the default Object Lock retention settings for new objects placed in the specified bucket.</p>
"},
"Delete":{
  "type":"structure",
  "required":["Objects"],
  "members":{
    "Objects":{
      "shape":"ObjectIdentifierList",
      "documentation":"<p>The objects to delete.</p>
    },
    "Quiet":{
      "shape":"Quiet",
      "documentation":"<p>Element to enable quiet mode for the request. When you add this element, you must set its value to true.</p>
    }
  }
},
"documentation":"<p>Container for the objects to delete.</p>
"},
"DeleteBucketAnalyticsConfigurationRequest":{
  "type":"structure",
  "required":["Bucket", "Id"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The name of the bucket from which an analytics configuration is deleted.</p>
    },
    "location":{"uri"},
    "locationName":{"Bucket"}
"DeleteBucketCorsRequest":{
  "type":"structure",
  "required":
  //["Bucket"]
  "members":
  
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>Specifies the bucket whose <code>cors</code> configuration is being deleted.</p>",
    "location":"uri",
    "locationName":"Bucket"
  }
},

"DeleteBucketEncryptionRequest":{
  "type":"structure",
  "required":
  //["Bucket"]
  "members":
  
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>The name of the bucket containing the server-side encryption configuration to delete.</p>",
    "location":"uri",
    "locationName":"Bucket"
  }
},

"DeleteBucketInventoryConfigurationRequest":{
  "type":"structure",
  "required":
  //["Bucket","Id"]
  "members":
  
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>The name of the bucket containing the inventory configuration to delete.</p>",
    "location":"uri",
    "locationName":"Bucket"
  },
  "Id":
}
"shape":"InventoryId",
"documentation":"<p>The ID used to identify the inventory configuration.</p>",
"location":"querystring",
"locationName":"id"}
}
},
"DeleteBucketLifecycleRequest":{
"type":"structure",
"required":["Bucket"],
"members":{
  "Bucket":{
  "shape":"BucketName",
  "documentation":"<p>The bucket name of the lifecycle to delete.</p>",
  "location":"uri",
  "locationName":"Bucket"
  }
  }
},
"DeleteBucketMetricsConfigurationRequest":{
"type":"structure",
"required":["Bucket","Id"],
"members":{
  "Bucket":{
  "shape":"BucketName",
  "documentation":"<p>The name of the bucket containing the metrics configuration to delete.</p>",
  "location":"uri",
  "locationName":"Bucket"
  },
  "Id":{
  "shape":"MetricsId",
  "documentation":"<p>The ID used to identify the metrics configuration.</p>",
  "location":"querystring",
  "locationName":"id"
  }
  }
},
"DeleteBucketPolicyRequest":{
"type":"structure",
"required":["Bucket"],
"members":{
  "Bucket":{
  "shape":"BucketName",
  "documentation":"<p>The bucket name.</p>",
  "location":"uri",
  "locationName":"Bucket"
  }
  }
},
"locationName":"Bucket"
}
}

"DeleteBucketReplicationRequest":{
"type":"structure",
"required":['Bucket'],
"members":{
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>The bucket name.</p>",
    "location":"uri",
    "locationName":"Bucket"
  }
}

"DeleteBucketRequest":{
"type":"structure",
"required":['Bucket'],
"members":{
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>Specifies the bucket being deleted.</p>",
    "location":"uri",
    "locationName":"Bucket"
  }
}

"DeleteBucketTaggingRequest":{
"type":"structure",
"required":['Bucket'],
"members":{
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>The bucket that has the tag set to be removed.</p>",
    "location":"uri",
    "locationName":"Bucket"
  }
}

"DeleteBucketWebsiteRequest":{
"type":"structure",
"required":['Bucket'],
"members":{
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>The bucket name for which you want to remove the website configuration.</p>",
    "location":"uri",
    "locationName":"Bucket"
  }
}
"locationName":"Bucket"
}
,
"DeleteMarker":{"type":"boolean"},
"DeleteMarkerEntry":{
 "type":"structure",
 "members":{
 "Owner":{
 "shape":"Owner",
 "documentation":"<p>The account that created the delete marker.&gt;</p>"
 },
 "Key":{
 "shape":"ObjectKey",
 "documentation":"<p>The object key.</p>"
 },
 "VersionId":{
 "shape":"ObjectVersionId",
 "documentation":"<p>Version ID of an object.</p>"
 },
 "IsLatest":{
 "shape":"IsLatest",
 "documentation":"<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>"
 },
 "LastModified":{
 "shape":"LastModified",
 "documentation":"<p>Date and time the object was last modified.</p>"
 }
},
"documentation":"<p>Information about the delete marker.</p>"
},
"DeleteMarkerReplication":{
 "type":"structure",
 "members":{
 "Status":{
 "shape":"DeleteMarkerReplicationStatus",
 "documentation":"<p>Indicates whether to replicate delete markers.&gt; In the current implementation, Amazon S3 doesn't replicate the delete markers. The status must be <code>Disabled</code>. &lt;/p&gt;&lt;/note&gt;&lt;p&gt; If you don't specify a &lt;/p&gt;&lt;code&gt;Filter&lt;/code&gt;, you must specify this element. However, in the latest version of replication configuration (when &lt;/code&gt;Filter&lt;/code&gt; is specified), Amazon S3 doesn't replicate delete markers. Therefore, the &lt;/code&gt;DeleteMarkerReplication&lt;/code&gt; element can contain only &lt;code&gt;&lt;Status&gt;Disabled&lt;/Status&gt;&lt;/code&gt;. For an example configuration, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-add-config.html#replication-config-min-rule-config">Basic Rule Configuration</a>. &lt;/p&gt;&lt;note&gt;&lt;p&gt; If you don't
specify the `<code>Filter</code>` element, Amazon S3 assumes that the replication configuration is the earlier
version, V1. In the earlier version, Amazon S3 handled replication of delete markers differently. For more

```json
"DeleteMarkerReplicationStatus":{
  "type": "string",
  "enum": [
    "Enabled",
    "Disabled"
  ]
},
"DeleteMarkerVersionId": {"type": "string"},
"DeleteMarkers":{
  "type": "list",
  "member": {"shape": "DeleteMarkerEntry"},
  "flattened": true
},
"DeleteObjectOutput":{
  "type": "structure",
  "members":{
    "DeleteMarker":{
      "shape": "DeleteMarker",
      "documentation": "<p>Specifies whether the versioned object that was permanently deleted was (true) or was
not (false) a delete marker.</p>",
      "location": "header",
      "locationName": "x-amz-delete-marker"
    },
    "VersionId":{
      "shape": "ObjectVersionId",
      "documentation": "<p>Returns the version ID of the delete marker created as a result of the DELETE
operation.</p>",
      "location": "header",
      "locationName": "x-amz-version-id"
    },
    "RequestCharged":{
      "shape": "RequestCharged",
      "location": "header",
      "locationName": "x-amz-request-charged"
    }
  }
}
"DeleteObjectRequest":{
  "type": "structure",
  "required": ["Bucket",
    "Key"
  ]
};
```
"members": {
    "Bucket": {
        "shape": "BucketName",
        "documentation": "The bucket name of the bucket containing the object. \(<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(\langle\text{AccessPointName}\rangle\cdot\langle\text{AccountId}\rangle\cdot\langle\text{Region}\rangle\cdot\text{amazonaws.com}. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \(<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>\) in the \(<i>Amazon Simple Storage Service Developer Guide</i>\).\</p>\)",
        "location": "uri",
        "locationName": "Bucket"
    },
    "Key": {
        "shape": "ObjectKey",
        "documentation": "Key name of the object to delete. \(<p>\</p>\)",
        "location": "uri",
        "locationName": "Key"
    },
    "MFA": {
        "shape": "MFA",
        "documentation": "The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled. \(<p>\</p>\)",
        "location": "header",
        "locationName": "x-amz-mfa"
    },
    "VersionId": {
        "shape": "ObjectVersionId",
        "documentation": "VersionId used to reference a specific version of the object. \(<p>\</p>\)",
        "location": "querystring",
        "locationName": "versionId"
    },
    "RequestPayer": {
        "shape": "RequestPayer",
        "location": "header",
        "locationName": "x-amz-request-payer"
    },
    "BypassGovernanceRetention": {
        "shape": "BypassGovernanceRetention",
        "documentation": "Indicates whether S3 Object Lock should bypass Governance-mode restrictions to process this operation. \(<p>\</p>\)",
        "location": "header",
        "locationName": "x-amz-bypass-governance-retention"
    }
}
"DeleteObjectTaggingOutput": {
"type":"structure",
"members":{
  "VersionId":{
    "shape":"ObjectVersionId",
    "documentation":"The versionId of the object the tag-set was removed from.\n",
    "location":"header",
    "locationName":"x-amz-version-id"
  }
}
",
"DeleteObjectTaggingRequest":{
  "type":"structure",
  "required":[
    "Bucket",
    "Key"
  ],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"The bucket name containing the objects from which to remove the tags.\n"<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form \(<i>AccessPointName</i>-\(<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com.\</i>\</p>When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see \(<a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a>\) in the \(<i>Amazon Simple Storage Service Developer Guide</i>\).\n",
    "location":"uri",
    "locationName":"Bucket"
  },
  "Key":{
    "shape":"ObjectKey",
    "documentation":"Name of the tag.\n",
    "location":"uri",
    "locationName":"Key"
  },
  "VersionId":{
    "shape":"ObjectVersionId",
    "documentation":"The versionId of the object that the tag-set will be removed from.\n",
    "location":"querystring",
    "locationName":"versionId"
  }
}
",
"DeleteObjectsOutput":{
  "type":"structure",
  "members":{
    "Deleted":{
      "shape":"DeletedObjects",
      "documentation":"\n"
    }
  }
}
}
"documentation":"Container element for a successful delete. It identifies the object that was successfully deleted."}
},
"RequestCharged":{
"shape":"RequestCharged",
"location":"header",
"locationName":"x-amz-request-charged"
},
"Errors":{
"shape":"Errors",
"documentation":"Container for a failed delete operation that describes the object that Amazon S3 attempted to delete and the error it encountered."",
"locationName":"Error"
}
},
"DeleteObjectsRequest":{
"type":"structure",
"required":[
"Bucket",
"Delete"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"The bucket name containing the objects to delete. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-.<i>AccountId</i>-.<i>s3-accesspoint.</i><i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
",
"location":"uri",
"locationName":"Bucket"
},
"Delete":{
"shape":"Delete",
"documentation":"Container for the request."",
"locationName":"Delete",
"xmlnsNamespace":{
"uri":"http://s3.amazonaws.com/doc/2006-03-01/"
}
},
"MFA":{
"shape":"MFA",
"documentation":"The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device. Required to permanently delete a versioned object if versioning is configured with MFA delete enabled."",
"location":"header",
"locationName":"x-amz-mfa"
"RequestPayer": {
  "shape": "RequestPayer",
  "location": "header",
  "locationName": "x-amz-request-payer"
},
"BypassGovernanceRetention": {
  "shape": "BypassGovernanceRetention",
  "documentation": "<p>Specifies whether you want to delete this object even if it has a Governance-type Object Lock in place. You must have sufficient permissions to perform this operation.\n</p>",
  "location": "header",
  "locationName": "x-amz-bypass-governance-retention"
},
"payload": "Delete"
},
"DeletePublicAccessBlockRequest": {
  "type": "structure",
  "required": ["Bucket"],
  "members": {
    "Bucket": {
      "shape": "BucketName",
      "documentation": "<p>The Amazon S3 bucket whose \nPublicAccessBlock</code> configuration you want to delete. \n</p>",
      "location": "uri",
      "locationName": "Bucket"
    }
  }
},
"DeletedObject": {
  "type": "structure",
  "members": {
    "Key": {
      "shape": "ObjectKey",
      "documentation": "<p>The name of the deleted object.\n</p>"
    },
    "VersionId": {
      "shape": "ObjectVersionId",
      "documentation": "<p>The version ID of the deleted object.\n</p>"
    },
    "DeleteMarker": {
      "shape": "DeleteMarker",
      "documentation": "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n</p>"
    },
    "DeleteMarkerVersionId": {
      "shape": "DeleteMarkerVersionId",
      "documentation": "<p>Specifies whether the versioned object that was permanently deleted was (true) or was not (false) a delete marker. In a simple DELETE, this header indicates whether (true) or not (false) a delete marker was created.\n</p>"
    }
  }
}
"documentation": "The version ID of the delete marker created as a result of the DELETE operation. If you delete a specific object version, the value returned by this header is the version ID of the object version deleted." "DeletedObjects": { "type": "list", "member": { "shape": "DeletedObject" }, "flattened": true }, "Delimiter": { "type": "string" }, "Description": { "type": "string" }, "Destination": { "type": "structure", "required": [ "Bucket" ], "members": { "Bucket": { "shape": "BucketName", "documentation": "The Amazon Resource Name (ARN) of the bucket where you want Amazon S3 to store the results." }, "Account": { "shape": "AccountId", "documentation": "Destination bucket owner account ID. In a cross-account scenario, if you direct Amazon S3 to change replica ownership to the AWS account that owns the destination bucket by specifying the <code>AccessControlTranslation</code> property, this is the account ID of the destination bucket owner. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-change-owner.html">Replication Additional Configuration: Changing the Replica Owner</a> in the <i>Amazon Simple Storage Service Developer Guide</i>." }, "StorageClass": { "shape": "StorageClass", "documentation": "The storage class to use when replicating objects, such as standard or reduced redundancy. By default, Amazon S3 uses the storage class of the source object to create the object replica. For valid values, see the <code>StorageClass</code> element of the <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTreplication.html">PUT Bucket replication</a> action in the <i>Amazon Simple Storage Service API Reference</i>." }, "AccessControlTranslation": { "shape": "AccessControlTranslation", "documentation": "Specify this only in a cross-account scenario (where source and destination bucket owners are not the same), and you want to change replica ownership to the AWS account that owns the destination bucket. If this is not specified in the replication configuration, the replicas are owned by same AWS account that owns the source object." }, "EncryptionConfiguration": { },
"shape":"EncryptionConfiguration",
"documentation":"<p>A container that provides information about encryption. If <code>SourceSelectionCriteria</code> is specified, you must specify this element.</p>"},
"ReplicationTime":{
"shape":"ReplicationTime",
"documentation":"<p>A container specifying S3 Replication Time Control (S3 RTC), including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block. </p>"},
"Metrics":{
"shape":"Metrics",
"documentation":"<p>A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. </p>"},
"displayName":{"type":"string"},
"ETag":{"type":"string"},
"EmailAddress":{"type":"string"},
"EnableRequestProgress":{"type":"boolean"},
"EncodingType":{
"type":"string",
"documentation":"<p>Requests Amazon S3 to encode the object keys in the response and specifies the encoding method to use. An object key may contain any Unicode character; however, XML 1.0 parser cannot parse some characters, such as characters with an ASCII value from 0 to 10. For characters that are not supported in XML 1.0, you can add this parameter to request that Amazon S3 encode the keys in the response.</p>"},
"enum":["url"]},
"Encryption":{
"type":"structure",
"required":["EncryptionType"],
"members":{
"EncryptionType":{
"shape":"ServerSideEncryption",
"documentation":"<p>The server-side encryption algorithm used when storing job results in Amazon S3 (for example, AES256, aws:kms).</p>"},
"KMSKeyId":{
"shape":"SSEKMSKeyId",
"documentation":"<p>If the encryption type is <code>aws:kms</code>, this optional value specifies the ID of the symmetric customer managed AWS KMS CMK to use for encryption of job results. Amazon S3 only supports symmetric CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>"}
"KMSContext":{
  "shape":"KMSContext",
  "documentation":"<p>If the encryption type is <code>aws:kms</code>, this optional value can be used to specify the encryption context for the restore results.</p>"
},
"EncryptionConfiguration":{
  "type":"structure",
  "members":{
    "ReplicaKmsKeyID":{
      "shape":"ReplicaKmsKeyID",
      "documentation":"<p>Specifies the ID (Key ARN or Alias ARN) of the customer managed customer master key (CMK) stored in AWS Key Management Service (KMS) for the destination bucket. Amazon S3 uses this key to encrypt replica objects. Amazon S3 only supports symmetric customer managed CMKs. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/symmetric-asymmetric.html">Using Symmetric and Asymmetric Keys</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>"
    }
  },
  "documentation":"<p>Specifies encryption-related information for an Amazon S3 bucket that is a destination for replicated objects.</p>"
},
"End":{"type":"long"},
"EndEvent":{"type":"structure",
  "members":{
  },
  "documentation":"<p>A message that indicates the request is complete and no more messages will be sent. You should not assume that the request is complete until the client receives an <code>EndEvent</code>.</p>"",
  "event":true
},
"Error":{"type":"structure",
  "members":{
    "Key":{
      "shape":"ObjectKey",
      "documentation":"<p>The error key.</p>"
    },
    "VersionId":{
      "shape":"ObjectVersionId",
      "documentation":"<p>The version ID of the error.</p>"
    },
    "Code":{
      "shape":"Code",
      "documentation":"<p>The error code is a string that uniquely identifies an error condition. It is meant to be read and understood by programs that detect and handle errors by type.</p>"
  }
}
error codes</b> <i> <ul> <li> <p> <i>Code:</i> AccessDenied </p> <p> <i>Description:</i> Access Denied </p> <p> <i>HTTP Status Code:</i> 403 Forbidden </p> <p> <i>SOAP Fault Code Prefix:</i> Client </p> </li> <li> <p> <i>Code:</i> AccountProblem </p> <p> <i>Description:</i> There is a problem with your AWS account that prevents the operation from completing successfully. Contact AWS Support for further assistance. </p> <p> <i>HTTP Status Code:</i> 403 Forbidden </p> <p> <i>SOAP Fault Code Prefix:</i> Client </p> </li> <li> <p> <i>Code:</i> AuthorizationHeaderMalformed </p> <p> <i>Description:</i> The authorization header you provided is invalid. </p> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <p> <i>SOAP Fault Code Prefix:</i> Client </p> </li> <li> <p> <i>Code:</i> BadDigest </p> <p> <i>Description:</i> The Content-MD5 you specified did not match what we received. </p> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> <p> <i>SOAP Fault Code Prefix:</i> Client </p> </li> <li> <p> <i>Code:</i> BucketAlreadyExists </p> <p> <i>Description:</i> The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs). </p> <p> <i>HTTP Status Code:</i> 409 Conflict </p> </li> <li> <p> <i>Code:</i> BucketAlreadyOwnedByYou </p> <p> <i>Description:</i> The bucket you tried to create already exists, and you own it. Amazon S3 returns this error in all AWS Regions except in the North Virginia Region. For legacy compatibility, if you re-create an existing bucket that you already own in the North Virginia Region, Amazon S3 returns 200 OK and resets the bucket access control lists (ACLs). </p> <p> <i>HTTP Status Code:</i> 403 Forbidden </p> </li> <li> <p> <i>Code:</i> EntityTooSmall </p> <p> <i>Description:</i> Your proposed upload is smaller than the minimum allowed object size. </p> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> </li> <li> <p> <i>Code:</i> EntityTooLarge </p> <p> <i>Description:</i> Your proposed upload exceeds the maximum allowed object size. </p> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> </li> <li> <p> <i>Code:</i> ExpiredToken </p> <p> <i>Description:</i> The provided token has expired. </p> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> </li> <li> <p> <i>Code:</i> IncompleteBody </p> <p> <i>Description:</i> You did not provide the number of bytes specified by the Content-Length HTTP header. </p> <p> <i>HTTP Status Code:</i> 400 Bad Request </p> </li> <li> <p> <i>Code:</i> Unauthorized </p> <p> <i>Description:</i> Unauthorized access attempt. </p> <p> <i>HTTP Status Code:</i> 401 Unauthorized </p> </li> <li> <p> <i>Code:</i> Unauthorized </p> <p> <i>Description:</i> Unauthorized access attempt. </p> <p> <i>HTTP Status Code:</i> 403 Forbidden </p> </li> </ul>
<li><i>Code:</i> InvalidNumberOffilesInPostRequest</li>

- Description: POST requires exactly one file upload per request.</li>
<li><i>SOAP Fault Code Prefix:</i> InlineDataTooLarge</li>

- Description: Inline data exceeds the maximum allowed size.</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>

- Description: The AWS access key ID you provided does not exist in our records.</li>
<li><i>HTTP Status Code:</i> 403 Forbidden</li>

- Description: The specified bucket is not valid.</li>
<li><i>HTTP Status Code:</i> 409 Conflict</li>

- Description: The Content-MD5 you specified is not valid. The valid value is AES256.</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>

- Description: The list of parts was not in ascending order. Parts list must be specified in order by part number.</li>
<li><i>HTTP Status Code:</i> 403 Forbidden</li>

- Description: One or more of the specified parts could not be found. The part might not have been uploaded, or the specified entity tag might not have matched the part's entity tag.</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>

- Description: The operation is not valid for the current state of the object.</li>
<li><i>HTTP Status Code:</i> 403 Forbidden</li>

- Description: All access to this object has been disabled. Please contact AWS Support for further assistance.</li>
<li><i>HTTP Status Code:</i> 403 Forbidden</li>

- Description: The requested range cannot be satisfied.
Not Found
</li>
<li><p><i>SOAP Fault Code Prefix:</i> Client</p></li>
<li><i>Description:</i> A header you provided implies functionality that is not implemented.</li>
<li><i>HTTP Status Code:</i> 501 Not Implemented</li>
<li><i>Client</i></li>
<li><i>Server</i></li>
<li><i>NotSignedUp</i></li>
<li>Not Found</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> Your account is not signed up for the Amazon S3 service. You must sign up before you can use Amazon S3. You can sign up at the following URL: https://aws.amazon.com/s3</li>
<li><i>HTTP Status Code:</i> 301 Moved Permanently</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> OperationAborted</li>
<li><i>HTTP Status Code:</i> 409 Conflict</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> PermanentRedirect</li>
<li><i>HTTP Status Code:</i> 307 Moved Temporarily</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> The bucket you are attempting to access must be addressed using the specified endpoint. Send all future requests to this endpoint.</li>
<li><i>HTTP Status Code:</i> 409 Conflict</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> PreconditionFailed</li>
<li><i>HTTP Status Code:</i> 412 Precondition Failed</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> Redirect</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> RequestIsNotMultiPartContent</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> RequestTorrentOfBucketError</li>
<li><i>HTTP Status Code:</i> 400 Bad Request</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> SignatureDoesNotMatch</li>
<li><i>HTTP Status Code:</i> 403 Forbidden</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> SlowDown</li>
<li><i>HTTP Status Code:</i> 503 Slow Down</li>
<li><i>SOAP Fault Code Prefix:</i> Client</li>
<li><i>Description:</i> TokenRefreshRequired</li>
<li><i>HTTP Status Code:</i> 307 Moved Temporarily</li>
refreshed.</p> <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li> <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li> <li><p><i>Description:</i> You have attempted to create more buckets than allowed.</p></li> <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li> <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li> <li><p><i>Description:</i> This request does not support content.</p></li> <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li> <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li> <li><p><i>Description:</i> The email address you provided does not match any account on record.</p></li> <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li> <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li> <li><p><i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</p></li> <li><p><i>HTTP Status Code:</i> 400 Bad Request</p></li> <li><p><i>SOAP Fault Code Prefix:</i> Client</p></li> <li><p><i>Description:</i> The bucket POST must contain the specified field name. If it is specified, check the order of the fields.</p></li>
"s3:ObjectCreated:Copy",
"s3:ObjectCreated:CompleteMultipartUpload",
"s3:ObjectRemoved:*",
"s3:ObjectRemoved:Delete",
"s3:ObjectRemoved:DeleteMarkerCreated",
"s3:ObjectRestore:*",
"s3:ObjectRestore:Post",
"s3:ObjectRestore:Completed",
"s3:Replication:*",
"s3:Replication:OperationFailedReplication",
"s3:Replication:OperationNotTracked",
"s3:Replication:OperationMissedThreshold",
"s3:Replication:OperationReplicatedAfterThreshold"
]
},
"EventList":{
"type":"list",
"member":{"shape":"Event"},
"flattened":true
},
"ExistingObjectReplication":{
"type":"structure",
"required":["Status"],
"members":{
"Status":{
"shape":"ExistingObjectReplicationStatus",
"documentation":"<p/>
}
},
"documentation":"<p>Optional configuration to replicate existing source bucket objects. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-what-is-isnot-replicated.html#existing-object-replication">Replicating Existing Objects</a> in the <i>Amazon S3 Developer Guide</i>. </p>"}
},
"ExistingObjectReplicationStatus":{
"type":"string",
"enum":[
"Enabled",
"Disabled"
]
},
"Expiration":{
"type":"string"},
"ExpirationStatus":{
"type":"string",
"enum":[
"Enabled",
"Disabled"
]
"ExpiredObjectDeleteMarker": {"type": "boolean"},
"Expires": {"type": "timestamp"},
"ExposeHeader": {"type": "string"},
"ExposeHeaders": {
"type": "list",
"member": {"shape": "ExposeHeader"},
"flattened": true
},
"Expression": {"type": "string"},
"ExpressionType": {
"type": "string",
"enum": ["SQL"]
},
"FetchOwner": {"type": "boolean"},
"FieldDelimiter": {"type": "string"},
"FileHeaderInfo": {
"type": "string",
"enum": [
"USE",
"IGNORE",
"NONE"
]
},
"FilterRule": {
"type": "structure",
"members": {
"Name": {
"shape": "FilterRuleName",
"documentation": "<p>The object key name prefix or suffix identifying one or more objects to which the filter rule applies. The maximum length is 1,024 characters. Overlapping prefixes and suffixes are not supported. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Configuring Event Notifications&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;"
},
"Value": {
"shape": "FilterRuleValue",
"documentation": "&lt;p&gt;The value that the filter searches for in object key names.&lt;/p&gt;"
}
},
"documentation": "&lt;p&gt;Specifies the Amazon S3 object key name to filter on and whether to filter on the suffix or prefix of the key name.&lt;/p&gt;"}
"FilterRuleList": {
"type": "list",
"member": {"shape": "FilterRule"},
"documentation": "&lt;p&gt;A list of containers for the key-value pair that defines the criteria for the filter rule.&lt;/p&gt;",
"flattened": true
"Bucket":{
  "shape":"BucketName",
  "documentation":"<p>Specifies the S3 bucket whose ACL is being requested.</p>",
  "location":"uri",
  "locationName":"Bucket"
}
}

"GetBucketAnalyticsConfigurationOutput":{
  "type":"structure",
  "members":{
    "AnalyticsConfiguration":{
      "shape":"AnalyticsConfiguration",
      "documentation":"<p>The configuration and any analyses for the analytics filter.</p>
    }
  },
  "payload":"AnalyticsConfiguration"
}

"GetBucketAnalyticsConfigurationRequest":{
  "type":"structure",
  "required":[
    "Bucket",
    "Id"
  ],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The name of the bucket from which an analytics configuration is retrieved.</p>",
      "location":"uri",
      "locationName":"Bucket"
    },
    "Id":{
      "shape":"AnalyticsId",
      "documentation":"<p>The ID that identifies the analytics configuration.</p>",
      "location":"querystring",
      "locationName":"id"
    }
  }
}

"GetBucketCorsOutput":{
  "type":"structure",
  "members":{
    "CORSRules":{
      "shape":"CORSRules",
      "documentation":"<p>A set of origins and methods (cross-origin access that you want to allow). You can add up to 100 rules to the configuration.</p>",
      "locationName":"CORSRule"
    }
  }
}
"GetBucketCorsRequest": {
  "type": "structure",
  "required": ["Bucket"],
  "members": {
    "Bucket": {
      "shape": "BucketName",
      "documentation": "<p>The bucket name for which to get the cors configuration.</p>",
      "location": "uri",
      "locationName": "Bucket"
    }
  }
},
"GetBucketEncryptionOutput": {
  "type": "structure",
  "members": {
    "ServerSideEncryptionConfiguration": {
      "shape": "ServerSideEncryptionConfiguration"
    }
  }
},
"payload": "ServerSideEncryptionConfiguration"
},
"GetBucketEncryptionRequest": {
  "type": "structure",
  "required": ["Bucket"],
  "members": {
    "Bucket": {
      "shape": "BucketName",
      "documentation": "<p>The name of the bucket from which the server-side encryption configuration is retrieved.</p>",
      "location": "uri",
      "locationName": "Bucket"
    }
  }
},
"GetBucketInventoryConfigurationOutput": {
  "type": "structure",
  "members": {
    "InventoryConfiguration": {
      "shape": "InventoryConfiguration",
      "documentation": "<p>Specifies the inventory configuration.</p>
    }
  }
},
"payload": "InventoryConfiguration"
},
"GetBucketInventoryConfigurationRequest": {
  "type": "structure",
  "required": ["Bucket"]
}
"Id",
",
"members":{
    "Bucket":{
        "shape":"BucketName",
        "documentation":"<p>The name of the bucket containing the inventory configuration to retrieve.</p>",
        "location":"uri",
        "locationName":"Bucket"
    },
    "Id":{
        "shape":"InventoryId",
        "documentation":"<p>The ID used to identify the inventory configuration.</p>",
        "location":"querystring",
        "locationName":"id"
    }
}
},
"GetBucketLifecycleConfigurationOutput":{
    "type":"structure",
    "members":{
        "Rules":{
            "shape":"LifecycleRules",
            "documentation":"<p>Container for a lifecycle rule.</p>",
            "locationName":"Rule"
        }
    }
},
"GetBucketLifecycleConfigurationRequest":{
    "type":"structure",
    "required":["Bucket"],
    "members":{
        "Bucket":{
            "shape":"BucketName",
            "documentation":"<p>The name of the bucket for which to get the lifecycle information.</p>",
            "location":"uri",
            "locationName":"Bucket"
        }
    }
},
"GetBucketLifecycleOutput":{
    "type":"structure",
    "members":{
        "Rules":{
            "shape":"Rules",
            "documentation":"<p>Container for a lifecycle rule.</p>",
            "locationName":"Rule"
        }
    }
}
"GetBucketLifecycleRequest":{
    "type":"structure",
    "required":[
        "Bucket"
    ],
    "members":{
        "Bucket":{
            "shape":"BucketName",
            "documentation":"The name of the bucket for which to get the lifecycle information."
        },
        "location":"uri",
        "locationName":"Bucket"
    }
},

"GetBucketLocationOutput":{
    "type":"structure",
    "members":{
        "LocationConstraint":{
            "shape":"BucketLocationConstraint",
            "documentation":"Specifies the Region where the bucket resides. For a list of all the Amazon S3 supported location constraints by Region, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region">Regions and Endpoints</a>."
        }
    }
},

"GetBucketLocationRequest":{
    "type":"structure",
    "required":[
        "Bucket"
    ],
    "members":{
        "Bucket":{
            "shape":"BucketName",
            "documentation":"The name of the bucket for which to get the location."
        },
        "location":"uri",
        "locationName":"Bucket"
    }
},

"GetBucketLoggingOutput":{
    "type":"structure",
    "members":{
        "LoggingEnabled":{
            "shape":"LoggingEnabled"
        }
    }
},

"GetBucketLoggingRequest":{
    "type":"structure",
    "required":[
        "Bucket"
    ],
    "members":{
        "Bucket":{
            "shape":"BucketName"
        }
    }
}
"documentation":"<p>The bucket name for which to get the logging information.</p>"},
"location":"uri",
"locationName":"Bucket"
}
}
}
"GetBucketMetricsConfigurationOutput":{
"type":"structure",
"members":{
"MetricsConfiguration":{
"shape":"MetricsConfiguration",
"documentation":"<p>Specifies the metrics configuration.</p>"}
},
"payload":"MetricsConfiguration"
},
"GetBucketMetricsConfigurationRequest":{
"type":"structure",
"required":
["Bucket",
"Id"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The name of the bucket containing the metrics configuration to retrieve.</p>"},
"location":"uri",
"locationName":"Bucket"
},
"Id":{
"shape":"MetricsId",
"documentation":"<p>The ID used to identify the metrics configuration.</p>"},
"location":"querystring",
"locationName":"id"
}
},
"GetBucketNotificationConfigurationRequest":{
"type":"structure",
"required":
["Bucket"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>Name of the bucket for which to get the notification configuration</p>"},
"location":"uri",
"locationName":"Bucket"
}
}
"GetBucketPolicyOutput":{
  "type":"structure",
  "members":{
    "Policy":{
      "shape":"Policy",
      "documentation":"<p>The bucket policy as a JSON document.</p>"
    }
  },
  "payload":"Policy"
},
"GetBucketPolicyRequest":{
  "type":"structure",
  "required":["Bucket"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The bucket name for which to get the bucket policy.</p>",
      "location":"uri",
      "locationName":"Bucket"
    }
  }
},
"GetBucketPolicyStatusOutput":{
  "type":"structure",
  "members":{
    "PolicyStatus":{
      "shape":"PolicyStatus",
      "documentation":"<p>The policy status for the specified bucket.</p>"
    }
  },
  "payload":"PolicyStatus"
},
"GetBucketPolicyStatusRequest":{
  "type":"structure",
  "required":["Bucket"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The name of the Amazon S3 bucket whose policy status you want to retrieve.</p>",
      "location":"uri",
      "locationName":"Bucket"
    }
  }
},
"GetBucketReplicationOutput":{
  "type":"structure",
  "members":{

"ReplicationConfiguration": {"shape": "ReplicationConfiguration" },
"payload": "ReplicationConfiguration"
},
"GetBucketReplicationRequest": {
"type": "structure",
"required": ["Bucket"],
"members": {
"Bucket": {
"shape": "BucketName",
"documentation": "<p>The bucket name for which to get the replication information.</p>",
"location": "uri",
"locationName": "Bucket"
}
}
},
"GetBucketRequestPaymentOutput": {
"type": "structure",
"members": {
"Payer": {
"shape": "Payer",
"documentation": "<p>Specifies who pays for the download and request fees.</p>"
}
}
},
"GetBucketRequestPaymentRequest": {
"type": "structure",
"required": ["Bucket"],
"members": {
"Bucket": {
"shape": "BucketName",
"documentation": "<p>The name of the bucket for which to get the payment request configuration</p>",
"location": "uri",
"locationName": "Bucket"
}
}
},
"GetBucketTaggingOutput": {
"type": "structure",
"required": ["TagSet"],
"members": {
"TagSet": {
"shape": "TagSet",
"documentation": "<p>Contains the tag set.</p>"
}
}
},
"GetBucketTaggingRequest": {
"type":"structure",
"required":['Bucket'],
"members":{
  "Bucket":{
    "shape":"BucketName",
    "documentation":"The name of the bucket for which to get the tagging information.",
    "location":"uri",
    "locationName":"Bucket"
  }
}
},
"GetBucketVersioningOutput":{
  "type":"structure",
  "members":{
    "Status":{
      "shape":"BucketVersioningStatus",
      "documentation":"The versioning state of the bucket."
    }
  },
  "MFADelete":{
    "shape":"MFADeleteStatus",
    "documentation":"Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.",
    "locationName":"MfaDelete"
  }
}
},
"GetBucketVersioningRequest":{
  "type":"structure",
  "required":['Bucket'],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"The name of the bucket for which to get the versioning information.",
      "location":"uri",
      "locationName":"Bucket"
    }
  }
}
},
"GetBucketWebsiteOutput":{
  "type":"structure",
  "members":{
    "RedirectAllRequestsTo":{
      "shape":"RedirectAllRequestsTo",
      "documentation":"Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.",
      "IndexDocument":{
          "location":null,
          "locationName":null
      }
    }
  }
}
}
"shape":"IndexDocument",
"documentation":"<p>The name of the index document for the website.</p>"},
"ErrorDocument":{
"shape":"ErrorDocument",
"documentation":"<p>The name of the error document for the website.</p>"},
"RoutingRules":{
"shape":"RoutingRules",
"documentation":"<p>Rules that define when a redirect is applied and the redirect behavior.</p>"}
}

"GetBucketWebsiteRequest":{
"type":"structure",
"required":["Bucket"],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The bucket name for which to get the website configuration.</p>",
"location":"uri",
"locationName":"Bucket"
}
}

"GetObjectAclOutput":{
"type":"structure",
"members":{
"Owner":{
"shape":"Owner",
"documentation":"<p>Container for the bucket owner's display name and ID.</p>"},
"Grants":{
"shape":"Grants",
"documentation":"<p>A list of grants.</p>",
"locationName":"AccessControlList"
},
"RequestCharged":{
"shape":"RequestCharged",
"location":"header",
"locationName":"x-amz-request-charged"
}
}

"GetObjectAclRequest":{
"type":"structure",
"required":[
"Bucket",


"Bucket":{
  "shape":"BucketName",
  "documentation":"<p>The bucket name that contains the object for which to get the ACL information. </p>
  <p>When using this API with an access point, you must direct requests to the access point hostname. The access
  point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;.&lt;i&gt;AccountId&lt;/i&gt;.&lt;i&gt;s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS
  SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html"&gt;Using Access Points&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;
  "location":"uri",
  "locationName":"Bucket"
},
"Key":{
  "shape":"ObjectKey",
  "documentation":"<p>The key of the object for which to get the ACL information.</p>
  "location":"uri",
  "locationName":"Key"
},
"VersionId":{
  "shape":"ObjectVersionId",
  "documentation":"<p>VersionId used to reference a specific version of the object.</p>
  "location":"querystring",
  "locationName":"versionId"
},
"RequestPayer":{
  "shape":"RequestPayer",
  "location":"header",
  "locationName":"x-amz-request-payer"
}
"GetObjectLegalHoldOutput":{
  "type":"structure",
  "members":{
    "LegalHold":{
      "shape":"ObjectLockLegalHold",
      "documentation":"<p>The current Legal Hold status for the specified object.</p>
    }
  }
},
"GetObjectLegalHoldRequest":{
  "type":"structure",
  "required":[
    "Bucket"
  ]
"Key"
],
"members":{
"Bucket":{
  "shape":"BucketName",
  "documentation":"<p>The bucket name containing the object whose Legal Hold status you want to retrieve.
</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The
access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS
SDKs, you provide the access point ARN in place of the bucket name. For more information about access point
ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access
Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>"
},
"Key":{
  "shape":"ObjectKey",
  "documentation":"<p>The key name for the object whose Legal Hold status you want to retrieve.</p>",
  "location":"uri",
  "locationName":"Bucket"
},
"VersionId":{
  "shape":"ObjectVersionId",
  "documentation":"<p>The version ID of the object whose Legal Hold status you want to retrieve.</p>",
  "location":"querystring",
  "locationName":"versionId"
},
"RequestPayer":{
  "shape":"RequestPayer",
  "location":"header",
  "locationName":"x-amz-request-payer"
}
}

"GetObjectLockConfigurationOutput":{
  "type":"structure",
  "members":{
    "ObjectLockConfiguration":{
      "shape":"ObjectLockConfiguration",
      "documentation":"<p>The specified bucket's Object Lock configuration.</p>"
    }
  }
},
"GetObjectLockConfigurationRequest":{
  "type":"structure",
  "required":false,"Bucket"},
  "members":{"members":[]}
"Bucket": {
    "shape": "BucketName",
    "documentation": "The bucket whose Object Lock configuration you want to retrieve.",
    "location": "uri",
    "locationName": "Bucket"
}
",

"GetObjectOutput": {
    "type": "structure",
    "members": {
        "Body": {
            "shape": "Body",
            "documentation": "Object data.",
            "streaming": true
        },
        "DeleteMarker": {
            "shape": "DeleteMarker",
            "documentation": "Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.",
            "location": "header",
            "locationName": "x-amz-delete-marker"
        },
        "AcceptRanges": {
            "shape": "AcceptRanges",
            "documentation": "Indicates that a range of bytes was specified.",
            "location": "header",
            "locationName": "accept-ranges"
        },
        "Expiration": {
            "shape": "Expiration",
            "documentation": "If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.",
            "location": "header",
            "locationName": "x-amz-expiration"
        },
        "Restore": {
            "shape": "Restore",
            "documentation": "Provides information about object restoration operation and expiration time of the restored object copy.",
            "location": "header",
            "locationName": "x-amz-restore"
        },
        "LastModified": {
            "shape": "LastModified",
            "documentation": "Last modified date of the object",
            "location": "header"
        }
    }
}
"locationName":"Last-Modified"
},
"ContentLength":{
  "shape":"ContentLength",
  "documentation":"<p>Size of the body in bytes.</p>",
  "location":"header",
  "locationName":"Content-Length"
},
"ETag":{
  "shape":"ETag",
  "documentation":"<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL.</p>",
  "location":"header",
  "locationName":"ETag"
},
"MissingMeta":{
  "shape":"MissingMeta",
  "documentation":"<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>",
  "location":"header",
  "locationName":"x-amz-missing-meta"
},
"VersionId":{
  "shape":"ObjectVersionId",
  "documentation":"<p>Version of the object.</p>",
  "location":"header",
  "locationName":"x-amz-version-id"
},
"CacheControl":{
  "shape":"CacheControl",
  "documentation":"<p>Specifies caching behavior along the request/reply chain.</p>",
  "location":"header",
  "locationName":"Cache-Control"
},
"ContentDisposition":{
  "shape":"ContentDisposition",
  "documentation":"<p>Specifies presentational information for the object.</p>",
  "location":"header",
  "locationName":"Content-Disposition"
},
"ContentEncoding":{
  "shape":"ContentEncoding",
  "documentation":"<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>",
  "location":"header",
  "locationName":"Content-Encoding"
}
"ContentLanguage":{
  "shape":"ContentLanguage",
  "documentation":"<p>The language the content is in.</p>",
  "location":"header",
  "locationName":"Content-Language"
},
"ContentRange":{
  "shape":"ContentRange",
  "documentation":"<p>The portion of the object returned in the response.</p>",
  "location":"header",
  "locationName":"Content-Range"
},
"ContentType":{
  "shape":"ContentType",
  "documentation":"<p>A standard MIME type describing the format of the object data.</p>",
  "location":"header",
  "locationName":"Content-Type"
},
"Expires":{
  "shape":"Expires",
  "documentation":"<p>The date and time at which the object is no longer cacheable.</p>",
  "location":"header",
  "locationName":"Expires"
},
"WebsiteRedirectLocation":{
  "shape":"WebsiteRedirectLocation",
  "documentation":"<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>",
  "location":"header",
  "locationName":"x-amz-website-redirect-location"
},
"ServerSideEncryption":{
  "shape":"ServerSideEncryption",
  "documentation":"<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption"
},
"Metadata":{
  "shape":"Metadata",
  "documentation":"<p>A map of metadata to store with the object in S3.</p>",
  "location":"headers",
  "locationName":"x-amz-meta-
"},
"SSECustomerAlgorithm":{
  "shape":"SSECustomerAlgorithm",
  "documentation":"<p>If server-side encryption with a customer-provided encryption key was requested, the
response will include this header confirming the encryption algorithm used.

"location": "header",
"locationName": "x-amz-server-side-encryption-customer-algorithm"
}

"SSECustomerKeyMD5": {
    "shape": "SSECustomerKeyMD5",
    "documentation": "<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
    "location": "header",
    "locationName": "x-amz-server-side-encryption-customer-key-MD5"
}

"SSEKMSKeyId": {
    "shape": "SSEKMSKeyId",
    "documentation": "<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer-managed customer master key (CMK) that was used for the object.</p>",
    "location": "header",
    "locationName": "x-amz-server-side-encryption-aws-kms-key-id"
}

"StorageClass": {
    "shape": "StorageClass",
    "documentation": "<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p>",
    "location": "header",
    "locationName": "x-amz-storage-class"
}

"RequestCharged": {
    "shape": "RequestCharged",
    "location": "header",
    "locationName": "x-amz-request-charged"
}

"ReplicationStatus": {
    "shape": "ReplicationStatus",
    "documentation": "<p>Amazon S3 can return this if your request involves a bucket that is either a source or destination in a replication rule.</p>",
    "location": "header",
    "locationName": "x-amz-replication-status"
}

"PartsCount": {
    "shape": "PartsCount",
    "documentation": "<p>The count of parts this object has.</p>",
    "location": "header",
    "locationName": "x-amz-mp-parts-count"
}

"TagCount": {
    "shape": "TagCount",
    "documentation": "<p>The number of tags, if any, on the object.</p>",
    "location": "header"}
"locationName":"x-amz-tagging-count"
},
"ObjectLockMode":{
  "shape":"ObjectLockMode",
  "documentation":"<p>The Object Lock mode currently in place for this object.</p>",
  "location":"header",
  "locationName":"x-amz-object-lock-mode"
},
"ObjectLockRetainUntilDate":{
  "shape":"ObjectLockRetainUntilDate",
  "documentation":"<p>The date and time when this object's Object Lock will expire.</p>",
  "location":"header",
  "locationName":"x-amz-object-lock-retain-until-date"
},
"ObjectLockLegalHoldStatus":{
  "shape":"ObjectLockLegalHoldStatus",
  "documentation":"<p>Indicates whether this object has an active legal hold. This field is only returned if you have permission to view an object's legal hold status.</p>",
  "location":"header",
  "locationName":"x-amz-object-lock-legal-hold"
}
},
"payload":"Body"
},
"GetObjectRequest":{
  "type":"structure",
  "required":[
    "Bucket",
    "Key"
  ],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The bucket name containing the object.</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p> ",
      "location":"uri",
      "locationName":"Bucket"
    },
    "IfMatch":{
      "shape":"IfMatch",
      "documentation":"<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p> ",
      "location":"header",
      "locationName":"IfMatch"
    }
  }
}
}
"locationName": "If-Modified-Since",
"shape": "IfModifiedSince",
"documentation": "<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>",
"location": "header",
"locationName": "If-Modified-Since"
},
"IfNoneMatch": {
"shape": "IfNoneMatch",
"documentation": "<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).</p>",
"location": "header",
"locationName": "If-None-Match"
},
"IfUnmodifiedSince": {
"shape": "IfUnmodifiedSince",
"documentation": "<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>",
"location": "header",
"locationName": "If-Unmodified-Since"
},
"Key": {
"shape": "ObjectKey",
"documentation": "<p>Key of the object to get.</p>",
"location": "uri",
"locationName": "Key"
},
"Range": {
"shape": "Range",
"documentation": "<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see "a href="http://www.w3.org/Protocols/rfc2616/rfc2616-section14.html#sec14.35"<a>".</p>",
"location": "header",
"locationName": "Range"
},
"ResponseCacheControl": {
"shape": "ResponseCacheControl",
"documentation": "<p>Sets the <code>Cache-Control</code> header of the response.</p>",
"location": "querystring",
"locationName": "response-cache-control"
},
"ResponseContentDisposition": {
"shape": "ResponseContentDisposition",
"documentation": "<p>Sets the <code>Content-Disposition</code> header of the response</p>",
"location": "querystring",
"locationName": "response-content-disposition"
"ResponseContentEncoding": {
  "shape": "ResponseContentEncoding",
  "documentation": "<p>Sets the <code>Content-Encoding</code> header of the response.</p>",
  "location": "querystring",
  "locationName": "response-content-encoding"
},
"ResponseContentLanguage": {
  "shape": "ResponseContentLanguage",
  "documentation": "<p>Sets the <code>Content-Language</code> header of the response.</p>",
  "location": "querystring",
  "locationName": "response-content-language"
},
"ResponseContentType": {
  "shape": "ResponseContentType",
  "documentation": "<p>Sets the <code>Content-Type</code> header of the response.</p>",
  "location": "querystring",
  "locationName": "response-content-type"
},
"ResponseExpires": {
  "shape": "ResponseExpires",
  "documentation": "<p>Sets the <code>Expires</code> header of the response.</p>",
  "location": "querystring",
  "locationName": "response-expires"
},
"VersionId": {
  "shape": "ObjectVersionId",
  "documentation": "<p>VersionId used to reference a specific version of the object.</p>",
  "location": "querystring",
  "locationName": "versionId"
},
"SSECustomerAlgorithm": {
  "shape": "SSECustomerAlgorithm",
  "documentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
  "location": "header",
  "locationName": "x-amz-server-side-encryption-customer-algorithm"
},
"SSECustomerKey": {
  "shape": "SSECustomerKey",
  "documentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>",
  "location": "header",
  "locationName": "x-amz-server-side-encryption-customer-key"
},
"SSECustomerKeyMD5": {
"shape":"SSECXustomerKeyMD5",
"documentation":"<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-customer-key-MD5"
},
"RequestPayer":{
"shape":"RequestPayer",
"location":"header",
"locationName":"x-amz-request-payer"
},
"PartNumber":{
"shape":"PartNumber",
"documentation":"<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' GET request for the part specified. Useful for downloading just a part of an object.</p>",
"location":"querystring",
"locationName":"partNumber"
}.

"GetObjectRetentionOutput":{
"type":"structure",
"members":{
"Retention":{
"shape":"ObjectLockRetention",
"documentation":"<p>The container element for an object's retention settings.</p>"
}
},
"payload":"Retention"
},
"GetObjectRetentionRequest":{
"type":"structure",
"required":[
"Bucket",
"Key"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The bucket name containing the object whose retention settings you want to retrieve.</p>"<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>"}.
"location":"uri",
"locationName":"Bucket"
},
"Key":{
  "shape":"ObjectKey",
  "documentation":"<p>The key name for the object whose retention settings you want to retrieve.</p>",
  "location":"uri",
  "locationName":"Key"
},
"VersionId":{
  "shape":"ObjectVersionId",
  "documentation":"<p>The version ID for the object whose retention settings you want to retrieve.</p>",
  "location":"querystring",
  "locationName":"versionId"
},
"RequestPayer":{
  "shape":"RequestPayer",
  "location":"header",
  "locationName":"x-amz-request-payer"
}
},

"GetObjectTaggingOutput":{
  "type":"structure",
  "required":["TagSet"],
  "members":{
    "VersionId":{
      "shape":"ObjectVersionId",
      "documentation":"<p>The versionId of the object for which you got the tagging information.</p>",
      "location":"header",
      "locationName":"x-amz-version-id"
    },
    "TagSet":{
      "shape":"TagSet",
      "documentation":"<p>Contains the tag set.</p>"
    }
  }
},

"GetObjectTaggingRequest":{
  "type":"structure",
  "required":[
    "Bucket",
    "Key"
  ],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The bucket name containing the object for which to get the tagging information.</p>"}
When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form `<i>AccessPointName</i>`-<i>AccountId</i>.<i>s3-accesspoint.<i>Region</i>.amazonaws.com</i>. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see [Using Access Points](https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html) in the [Amazon Simple Storage Service Developer Guide](https://docs.aws.amazon.com/AmazonS3/latest/dev/).
"documentation": "<p>The name of the bucket containing the object for which to get the torrent files.</p>",
"location": "uri",
"locationName": "Bucket"
},
"Key": {
"shape": "ObjectKey",
"documentation": "<p>The object key for which to get the information.</p>",
"location": "uri",
"locationName": "Key"
},
"RequestPayer": {
"shape": "RequestPayer",
"location": "header",
"locationName": "x-amz-request-payer"
}
},

"GetPublicAccessBlockOutput": {
"type": "structure",
"members": {
"PublicAccessBlockConfiguration": {
"shape": "PublicAccessBlockConfiguration",
"documentation": "<p>The <code>PublicAccessBlock</code> configuration currently in effect for this Amazon S3 bucket.</p>"
}
}
},

"payload": "PublicAccessBlockConfiguration"
},

"GetPublicAccessBlockRequest": {
"type": "structure",
"required": ["Bucket"],
"members": {
"Bucket": {
"shape": "BucketName",
"documentation": "<p>The name of the Amazon S3 bucket whose <code>PublicAccessBlock</code> configuration you want to retrieve.</p>",
"location": "uri",
"locationName": "Bucket"
}
}
},

"GlacierJobParameters": {
"type": "structure",
"required": ["Tier"],
"members": {
"Tier": {
"shape": "Tier",
"documentation": "<p>Glacier retrieval tier at which the restore will be processed.</p>"
{ "documentation": "Container for Glacier job parameters."
},

"Grant": {
  "type": "structure",
  "members": {
    "Grantee": {
      "shape": "Grantee",
      "documentation": "The person being granted permissions."
    },
    "Permission": {
      "shape": "Permission",
      "documentation": "Specifies the permission given to the grantee."
    }
  }
},

"documentation": "Container for grant information."
},

"GrantFullControl": {"type": "string"},
"GrantRead": {"type": "string"},
"GrantReadACP": {"type": "string"},
"GrantWrite": {"type": "string"},
"GrantWriteACP": {"type": "string"},

"Grantee": {
  "type": "structure",
  "required": ["Type"],
  "members": {
    "DisplayName": {
      "shape": "DisplayName",
      "documentation": "Screen name of the grantee."
    },
    "EmailAddress": {
      "shape": "EmailAddress",
      "documentation": "Email address of the grantee."
    },
    "ID": {
      "shape": "ID",
      "documentation": "The canonical user ID of the grantee."
    },
    "Type": {
      "shape": "Type",
      "documentation": "Type of grantee",
      "locationName": "xsi:type",
      "xmlAttribute": true
    },
    "URI": {
      "shape": "URI",
      "documentation": "URI of the grantee group."
    }
  }
}
"Grants":{
  "type":"list",
  "member":{
    "shape":"Grant",
    "locationName":"Grant"
  }
},
"HeadBucketRequest":{
  "type":"structure",
  "required":["Bucket"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The bucket name.</p>",
      "location":"uri",
      "locationName":"Bucket"
    }
  }
},
"HeadObjectOutput":{
  "type":"structure",
  "members":{
    "DeleteMarker":{
      "shape":"DeleteMarker",
      "documentation":"<p>Specifies whether the object retrieved was (true) or was not (false) a Delete Marker. If false, this response header does not appear in the response.</p>",
      "location":"header",
      "locationName":"x-amz-delete-marker"
    },
    "AcceptRanges":{
      "shape":"AcceptRanges",
      "documentation":"<p>Indicates that a range of bytes was specified.</p>",
      "location":"header",
      "locationName":"accept-ranges"
    },
    "Expiration":{
      "shape":"Expiration",
      "documentation":"<p>If the object expiration is configured (see PUT Bucket lifecycle), the response includes this header. It includes the expiry-date and rule-id key-value pairs providing object expiration information. The value of the rule-id is URL encoded.</p>"
"location":"header",
"locationName":"x-amz-expiration"
},
"Restore":{
  "shape":"Restore",
  "documentation":"<p>If the object is an archived object (an object whose storage class is GLACIER), the response includes this header if either the archive restoration is in progress (see <a>RestoreObject</a>) or an archive copy is already restored.</p>
  "p" If an archive copy is already restored, the header value indicates when Amazon S3 is scheduled to delete the object copy. For example:
  "p" <code>x-amz-restore: ongoing-request="false",
  expiry-date="Fri, 23 Dec 2012 00:00:00 GMT"</code>
  "p" If the object restoration is in progress, the header returns the value <code>ongoing-request="true"</code>.
  "p" For more information about archiving objects, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lifecycle-mgmt.html#lifecycle-transition-general-considerations">Transitioning Objects: General Considerations</a>.

  "location":"header",
  "locationName":"x-amz-restore"
},
"LastModified":{
  "shape":"LastModified",
  "documentation":"<p>Last modified date of the object</p>",
  "location":"header",
  "locationName":"Last-Modified"
},
"ContentLength":{
  "shape":"ContentLength",
  "documentation":<p>Size of the body in bytes</p>",
  "location":"header",
  "locationName":"Content-Length"
},
"ETag":{
  "shape":"ETag",
  "documentation":<p>An ETag is an opaque identifier assigned by a web server to a specific version of a resource found at a URL</p>",
  "location":"header",
  "locationName":"ETag"
},
"MissingMeta":{
  "shape":"MissingMeta",
  "documentation":<p>This is set to the number of metadata entries not returned in <code>x-amz-meta</code> headers. This can happen if you create metadata using an API like SOAP that supports more flexible metadata than the REST API. For example, using SOAP, you can create metadata whose values are not legal HTTP headers.</p>",
  "location":"header",
  "locationName":"x-amz-missing-meta"
},
"VersionId":{
  "shape":"ObjectVersionId",
  "documentation":<p>Version of the object</p>",
  "location":"header",
  "locationName":"x-amz-version-id"
"CacheControl":{
  "shape":"CacheControl",
  "documentation":"<p>Specifies caching behavior along the request/reply chain.</p>",
  "location":"header",
  "locationName":"Cache-Control"
},
"ContentDisposition":{
  "shape":"ContentDisposition",
  "documentation":"<p>Specifies presentational information for the object.</p>",
  "location":"header",
  "locationName":"Content-Disposition"
},
"ContentEncoding":{
  "shape":"ContentEncoding",
  "documentation":"<p>Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field.</p>",
  "location":"header",
  "locationName":"Content-Encoding"
},
"ContentLanguage":{
  "shape":"ContentLanguage",
  "documentation":"<p>The language the content is in.</p>",
  "location":"header",
  "locationName":"Content-Language"
},
"ContentType":{
  "shape":"ContentType",
  "documentation":"<p>A standard MIME type describing the format of the object data.</p>",
  "location":"header",
  "locationName":"Content-Type"
},
"Expires":{
  "shape":"Expires",
  "documentation":"<p>The date and time at which the object is no longer cacheable.</p>",
  "location":"header",
  "locationName":"Expires"
},
"WebsiteRedirectLocation":{
  "shape":"WebsiteRedirectLocation",
  "documentation":"<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata.</p>",
  "location":"header",
  "locationName":"x-amz-website-redirect-location"
},
"ServerSideEncryption":{
  "shape":"ServerSideEncryption"
"documentation":"<p>When the object is stored using server-side encryption either with an AWS KMS customer master key (CMK) or an Amazon S3-managed encryption key, the response includes this header with the value of the server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption"
",
"Metadata":{
"shape":"Metadata",
"documentation":"<p>A map of metadata to store with the object in S3.</p>",
"location":"headers",
"locationName":"x-amz-meta-"
",
"SSECustomerAlgorithm":{
"shape":"SSECustomerAlgorithm",
"documentation":"<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-customer-algorithm"
",
"SSECustomerKeyMD5":{
"shape":"SSECustomerKeyMD5",
"documentation":"<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-customer-key-MD5"
",
"SSEKMSKeyId":{
"shape":"SSEKMSKeyId",
"documentation":"<p>If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-aws-kms-key-id"
",
"StorageClass":{
"shape":"StorageClass",
"documentation":"<p>Provides storage class information of the object. Amazon S3 returns this header for all objects except for Standard storage class objects.</p> For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html">Storage Classes</a>.</p>",
"location":"header",
"locationName":"x-amz-storage-class"
",
"RequestCharged":{
"shape":"RequestCharged",
"location":"header",
"locationName":"x-amz-request-charged"
}
Amazon S3 can return this header if your request involves a bucket that is either a source or destination in a replication rule. In replication, you have a source bucket on which you configure replication and destination bucket where Amazon S3 stores object replicas. When you request an object (GetObject or object metadata (HeadObject) ) from these buckets, Amazon S3 will return the x-amz-replication-status header in the response as follows:

- If requesting an object from the source bucket — Amazon S3 will return the x-amz-replication-status header if the object in your request is eligible for replication. For example, suppose that in your replication configuration, you specify object prefix TaxDocs requesting Amazon S3 to replicate objects with key prefix TaxDocs. Any objects you upload with this key name prefix, for example TaxDocs/document1.pdf, are eligible for replication. For any object request with this key name prefix, Amazon S3 will return the x-amz-replication-status header with value PENDING, COMPLETED or FAILED indicating object replication status.
- If requesting an object from the destination bucket — Amazon S3 will return the x-amz-replication-status header with value REPLICA if the object in your request is a replica that Amazon S3 created.

For more information, see [Replication](https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html).

- **PartsCount**
  - shape: PartsCount
  - documentation: The count of parts this object has.
  - location: header
  - locationName: x-amz-mp-parts-count

- **ObjectLockMode**
  - shape: ObjectLockMode
  - documentation: The Object Lock mode, if any, that's in effect for this object. This header is only returned if the requester has the s3:GetObjectRetention permission. For more information about S3 Object Lock, see [Object Lock](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html).
  - location: header
  - locationName: x-amz-object-lock-mode

- **ObjectLockRetainUntilDate**
  - shape: ObjectLockRetainUntilDate
  - documentation: The date and time when the Object Lock retention period expires. This header is only returned if the requester has the s3:GetObjectRetention permission.
  - location: header
  - locationName: x-amz-object-lock-retain-until-date

- **ObjectLockLegalHoldStatus**
  - shape: ObjectLockLegalHoldStatus
  - documentation: Specifies whether a legal hold is in effect for this object. This header is only returned if the requester has the s3:GetObjectLegalHold permission. This header is not returned if the specified version of this object has never had a legal hold applied. For more information about S3 Object Lock, see [Object Lock](https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html).
"location":"header",
"locationName":"x-amz-object-lock-legal-hold"
}
}
"HeadObjectRequest":{
"type":"structure",
"required":[]
"Bucket",
"Key"
]
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The name of the bucket containing the object.</p>",
"location":"uri",
"locationName":"Bucket"
},
"IfMatch":{
"shape":"IfMatch",
"documentation":"<p>Return the object only if its entity tag (ETag) is the same as the one specified, otherwise return a 412 (precondition failed).</p>",
"location":"header",
"locationName":"If-Match"
},
"IfModifiedSince":{
"shape":"IfModifiedSince",
"documentation":"<p>Return the object only if it has been modified since the specified time, otherwise return a 304 (not modified).</p>",
"location":"header",
"locationName":"If-Modified-Since"
},
"IfNoneMatch":{
"shape":"IfNoneMatch",
"documentation":"<p>Return the object only if its entity tag (ETag) is different from the one specified, otherwise return a 304 (not modified).</p>",
"location":"header",
"locationName":"If-None-Match"
},
"IfUnmodifiedSince":{
"shape":"IfUnmodifiedSince",
"documentation":"<p>Return the object only if it has not been modified since the specified time, otherwise return a 412 (precondition failed).</p>",
"location":"header",
"locationName":"If-Unmodified-Since"
},
"Key":{
"shape":"ObjectKey",
"documentation":"<p>The object key.</p>",
"location":"uri",
"locationName":"Key"
},
"Range":{
"shape":"Range",
"documentation":"<p>Downloads the specified range bytes of an object. For more information about the HTTP Range header, see <a href="">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.35</a>.</p>",
"location":"header",
"locationName":"Range"
},
"VersionId":{
"shape":"ObjectVersionId",
"documentation":"<p>VersionId used to reference a specific version of the object.</p>",
"location":"querystring",
"locationName":"versionId"
},
"SSECustomerAlgorithm":{
"shape":"SSECustomerAlgorithm",
"documentation":"<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-customer-algorithm"
},
"SSECustomerKey":{
"shape":"SSECustomerKey",
"documentation":"<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-customer-key"
},
"SSECustomerKeyMD5":{
"shape":"SSECustomerKeyMD5",
"documentation":"<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-customer-key-MD5"
},
"RequestPayer":{
"shape":"RequestPayer",
"location":"header",
"locationName":"x-amz-request-payer"}
"PartNumber":{
  "shape":"PartNumber",
  "documentation":"<p>Part number of the object being read. This is a positive integer between 1 and 10,000. Effectively performs a 'ranged' HEAD request for the part specified. Useful querying about the size of the part and the number of parts in this object.</p>",
  "location":"querystring",
  "locationName":"partNumber"
}

"HostName":{"type":"string"},
"HttpErrorCodeReturnedEquals":{"type":"string"},
"HttpRedirectCode":{"type":"string"},
"ID":{"type":"string"},
"IfMatch":{"type":"string"},
"IfModifiedSince":{"type":"timestamp"},
"IfNoneMatch":{"type":"string"},
"IfUnmodifiedSince":{"type":"timestamp"},
"IndexDocument":{
  "type":"structure",
  "required":["Suffix"],
  "members":{
    "Suffix":{
      "shape":"Suffix",
      "documentation":"<p>A suffix that is appended to a request that is for a directory on the website endpoint (for example, if the suffix is index.html and you make a request to samplebucket/images/ the data that is returned will be for the object with the key name images/index.html) The suffix must not be empty and must not include a slash character.</p>"
    }
  }
},
"documentation":"<p>Container for the <code>Suffix</code> element.</p>"
},
"Initiated":{"type":"timestamp"},
"Initiator":{
  "type":"structure",
  "members":{
    "ID":{
      "shape":"ID",
      "documentation":"<p>If the principal is an AWS account, it provides the Canonical User ID. If the principal is an IAM User, it provides a user ARN value.</p>"
    },
    "DisplayName":{
      "shape":"DisplayName",
      "documentation":"<p>Name of the Principal.</p>"
    }
  }
},
"documentation":"<p>Container element that identifies who initiated the multipart upload.</p>"}
"InputSerialization":{
  "type":"structure",
  "members":{
    "CSV":{
      "shape":"CSVInput",
      "documentation":"<p>Describes the serialization of a CSV-encoded object.</p>"
    },
    "CompressionType":{
      "shape":"CompressionType",
      "documentation":"<p>Specifies object's compression format. Valid values: NONE, GZIP, BZIP2. Default Value: NONE.</p>"
    },
    "JSON":{
      "shape":"JSONInput",
      "documentation":"<p>Specifies JSON as object's input serialization format.</p>"
    },
    "Parquet":{
      "shape":"ParquetInput",
      "documentation":"<p>Specifies Parquet as object's input serialization format.</p>"
    }
  },
  "documentation":"<p>Describes the serialization format of the object.</p>"
},
"InventoryConfiguration":{
  "type":"structure",
  "required":[
    "Destination",
    "IsEnabled",
    "Id",
    "IncludedObjectVersions",
    "Schedule"
  ],
  "members":{
    "Destination":{
      "shape":"InventoryDestination",
      "documentation":"<p>Contains information about where to publish the inventory results.</p>"
    },
    "IsEnabled":{
      "shape":"IsEnabled",
      "documentation":"<p>Specifies whether the inventory is enabled or disabled. If set to <code>True</code>, an inventory list is generated. If set to <code>False</code>, no inventory list is generated.</p>"
    },
    "Filter":{
      "shape":"InventoryFilter",
      "documentation":"<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.</p>"
    },
    "Id":{
      "shape":"Id",
      "documentation":"<p>Unique identifier for the inventory configuration.</p>"
    }
  }
}
"shape":"InventoryId",
"documentation":"<p>The ID used to identify the inventory configuration.</p>"
},

"IncludedObjectVersions":{
  "shape":"InventoryIncludedObjectVersions",
  "documentation":"<p>Object versions to include in the inventory list. If set to <code>All</code>, the list includes all the object versions, which adds the version-related fields <code>VersionId</code>, <code>IsLatest</code>, and <code>DeleteMarker</code> to the list. If set to <code>Current</code>, the list does not contain these version-related fields.</p>"
},

"OptionalFields":{
  "shape":"InventoryOptionalFields",
  "documentation":"<p>Contains the optional fields that are included in the inventory results.</p>"
},

"Schedule":{
  "shape":"InventorySchedule",
  "documentation":"<p>Specifies the schedule for generating inventory results.</p>"
}

"documentation":"<p>Specifies the inventory configuration for an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketGETInventoryConfig.html">GET Bucket inventory</a> in the <i>Amazon Simple Storage Service API Reference</i>. </p>"

"InventoryConfigurationList":{
  "type":"list",
  "member":{"shape":"InventoryConfiguration"},
  "flattened":true
},

"InventoryDestination":{
  "type":"structure",
  "required":null,
  "members":{
    "S3BucketDestination":{
      "shape":"InventoryS3BucketDestination",
      "documentation":"<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional) where inventory results are published.</p>"
    }
  }
},

"documentation":"<p>Specifies the inventory configuration for an Amazon S3 bucket.</p>"

"InventoryEncryption":{
  "type":"structure",
  "members":{
    "SSES3":{
      "shape":"SSES3",
      "documentation":"<p>Specifies the use of SSE-S3 to encrypt delivered inventory reports.</p>"
    }
  }
},

"locationName":"SSE-S3"
"SSEKMS":{
  "shape":"SSEKMS",
  "documentation":"<p>SSEKMS specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>",
  "locationName":"SSE-KMS"
}
},
"documentation":"<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports.</p>"}
},
"InventoryFilter":{
  "type":"structure",
  "required":["Prefix"],
  "members":{
    "Prefix":{
      "shape":"Prefix",
      "documentation":"<p>The prefix that an object must have to be included in the inventory results.</p>"}
  },
  "documentation":"<p>Specifies an inventory filter. The inventory only includes objects that meet the filter's criteria.</p>"}
},
"InventoryFormat":{
  "type":"string",
  "enum":[
    "CSV",
    "ORC",
    "Parquet"
  ]
},
"InventoryFrequency":{
  "type":"string",
  "enum":[
    "Daily",
    "Weekly"
  ]
},
"InventoryId":{
  "type":"string"}
},
"InventoryIncludedObjectVersions":{
  "type":"string",
  "enum":[
    "All",
    "Current"
  ]
},
"InventoryOptionalField":{
  "type":"string",
  "enum":[
    "Size",
    "LastModifiedDate"
  ]
}
"StorageClass",
"ETag",
"IsMultipartUploaded",
"ReplicationStatus",
"EncryptionStatus",
"ObjectLockRetainUntilDate",
"ObjectLockMode",
"ObjectLockLegalHoldStatus",
"IntelligentTieringAccessTier"
}

"InventoryOptionalFields":{
"type":"list",
"member":{
"shape":"InventoryOptionalField",
"locationName":"Field"
}
}

"InventoryS3BucketDestination":{
"type":"structure",
"required":[
"Bucket",
"Format"
],
"members":{
"AccountId":{
"shape":"AccountId",
"documentation":"<p>The ID of the account that owns the destination bucket.</p>"
}
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The Amazon Resource Name (ARN) of the bucket where inventory results will be published.</p>"
}
"Format":{
"shape":"InventoryFormat",
"documentation":"<p>Specifies the output format of the inventory results.</p>"
}
"Prefix":{
"shape":"Prefix",
"documentation":"<p>The prefix that is prepended to all inventory results.</p>"
}
"Encryption":{
"shape":"InventoryEncryption",
"documentation":"<p>Contains the type of server-side encryption used to encrypt the inventory results.</p>"
}
"documentation":"<p>Contains the bucket name, file format, bucket owner (optional), and prefix (optional)
where inventory results are published.

```
"InventorySchedule":{
  "type":"structure",
  "required":["Frequency"],
  "members":{
    "Frequency":{
      "shape":"InventoryFrequency",
      "documentation":"<p>Specifies how frequently inventory results are produced.</p>"
    }
  },
  "documentation":"<p>Specifies the schedule for generating inventory results.</p>"
},
"IsEnabled":{"type":"boolean"},
"IsLatest":{"type":"boolean"},
"IsPublic":{"type":"boolean"},
"IsTruncated":{"type":"boolean"},
"JSONInput":{
  "type":"structure",
  "members":{
    "Type":{
      "shape":"JSONType",
      "documentation":"<p>The type of JSON. Valid values: Document, Lines.</p>"
    }
  },
  "documentation":"<p>Specifies JSON as object’s input serialization format.</p>"
},
"JSONOutput":{
  "type":"structure",
  "members":{
    "RecordDelimiter":{
      "shape":"RecordDelimiter",
      "documentation":"<p>The value used to separate individual records in the output.</p>"
    }
  },
  "documentation":"<p>Specifies JSON as request’s output serialization format.</p>"
},
"JSONType":{
  "type":"string",
  "enum":[
    "DOCUMENT",
    "LINES"
  ]
},
"KMSContext":{"type":"string"},
"KeyCount":{"type":"integer"},
"KeyMarker":{"type":"string"},
"KeyPrefixEquals":{"type":"string"},
```

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"LambdaFunctionArn": {"type":"string"},
"LambdaFunctionConfiguration":{
"type":"structure",
"required":[
"LambdaFunctionArn",
"Events"
],
"members":{
"Id":{"shape":"NotificationId"},
"LambdaFunctionArn":{
"shape":"LambdaFunctionArn",
"documentation":"<p>The Amazon Resource Name (ARN) of the AWS Lambda function that Amazon S3 invokes when the specified event type occurs.</p>",
"locationName":"CloudFunction"
},
"Events":{
"shape":"EventList",
"documentation":"<p>The Amazon S3 bucket event for which to invoke the AWS Lambda function. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html"&gt;Supported Event Types&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"locationName":"Event"
},
"Filter":{"shape":"NotificationConfigurationFilter"}
},
"documentation":&lt;p&gt;A container for specifying the configuration for AWS Lambda notifications.&lt;/p&gt;"},
"LambdaFunctionConfigurationList":{
"type":"list",
"member":{"shape":"LambdaFunctionConfiguration"},
"flattened":true
},
"LastModified":{"type":"timestamp"},
"LifecycleConfiguration":{
"type":"structure",
"required":{"Rules"},
"members":{
"Rules":{
"shape":"Rules",
"documentation":&lt;p&gt;Specifies lifecycle configuration rules for an Amazon S3 bucket. &lt;/p&gt;",
"locationName":&lt;"Rule"&gt;
}
},
"documentation":&lt;p&gt;Container for lifecycle rules. You can add as many as 1000 rules.&lt;/p&gt;"},
"LifecycleExpiration":{
"type":"structure",
"members":{
"Date":{
  "shape":"Date",
  "documentation":"<p>Indicates at what date the object is to be moved or deleted. Should be in GMT ISO 8601 Format.</p>"
},
"Days":{
  "shape":"Days",
  "documentation":"<p>Indicates the lifetime, in days, of the objects that are subject to the rule. The value must be a non-zero positive integer.</p>"
},
"ExpiredObjectDeleteMarker":{
  "shape":"ExpiredObjectDeleteMarker",
  "documentation":"<p>Indicates whether Amazon S3 will remove a delete marker with no noncurrent versions. If set to true, the delete marker will be expired; if set to false the policy takes no action. This cannot be specified with Days or Date in a Lifecycle Expiration Policy.</p>"
}
"documentation":"<p>Container for the expiration for the lifecycle of the object.</p>"
"LifecycleRule":{
  "type":"structure",
  "required":["Status"],
  "members":{
    "Expiration":{
      "shape":"LifecycleExpiration",
      "documentation":":<p>Specifies the expiration for the lifecycle of the object in the form of date, days and, whether the object has a delete marker.</p>"
    },
    "ID":{
      "shape":"ID",
      "documentation":":<p>Unique identifier for the rule. The value cannot be longer than 255 characters.</p>"
    },
    "Prefix":{
      "shape":"Prefix",
      "documentation":":<p>Prefix identifying one or more objects to which the rule applies. This is No longer used; use <code>Filter</code> instead.</p>",    
      "deprecated":true
    },
    "Filter":{
      "shape":"LifecycleRuleFilter"
    },
    "Status":{
      "shape":"ExpirationStatus",
      "documentation":":<p>If 'Enabled', the rule is currently being applied. If 'Disabled', the rule is not currently being applied.</p>"
    },
    "Transitions":{
      "shape":"TransitionList",
      "documentation":":<p>Specifies when an Amazon S3 object transitions to a specified storage class.</p>"
    }
  }
},
"documentation":"<p>Container for the lifecycle for the object.</p>"
"NoncurrentVersionTransitions": {
  "shape": "NoncurrentVersionTransitionList",
  "documentation": "<p>Specifies the transition rule for the lifecycle rule that describes when noncurrent objects transition to a specific storage class. If your bucket is versioning-enabled (or versioning is suspended), you can set this action to request that Amazon S3 transition noncurrent object versions to a specific storage class at a set period in the object's lifetime. </p> ",
  "locationName": "NoncurrentVersionTransition"
},
"NoncurrentVersionExpiration": {
  "shape": "NoncurrentVersionExpiration"
},
"AbortIncompleteMultipartUpload": {
  "shape": "AbortIncompleteMultipartUpload"
},
"documentation": "<p>A lifecycle rule for individual objects in an Amazon S3 bucket.</p>"
},
"LifecycleRuleAndOperator": {
  "type": "structure",
  "members": {
    "Prefix": {
      "shape": "Prefix",
      "documentation": "<p>Prefix identifying one or more objects to which the rule applies.</p>"
    },
    "Tags": {
      "shape": "TagSet",
      "documentation": "<p>All of these tags must exist in the object's tag set in order for the rule to apply.</p",
      "flattened": true,
      "locationName": "Tag"
    }
  },
  "documentation": "<p>This is used in a Lifecycle Rule Filter to apply a logical AND to two or more predicates. The Lifecycle Rule will apply to any object matching all of the predicates configured inside the And operator.</p>"
},
"LifecycleRuleFilter": {
  "type": "structure",
  "members": {
    "Prefix": {
      "shape": "Prefix",
      "documentation": "<p>Prefix identifying one or more objects to which the rule applies.</p>"
    },
    "Tag": {
      "shape": "Tag",
      "documentation": "<p>This tag must exist in the object's tag set in order for the rule to apply.</p>"
    },
    "And": {"shape": "LifecycleRuleAndOperator"}
  },
  "documentation": "<p>The <code>Filter</code> is used to identify objects that a Lifecycle Rule applies to. A <code>Filter</code> must have exactly one of <code>Prefix</code>, <code>Tag</code>, or <code>And</code> specified.</p>"
"LifecycleRules":{
  "type":"list",
  "member":{"shape":"LifecycleRule"},
  "flattened":true
},
"ListBucketAnalyticsConfigurationsOutput":{
  "type":"structure",
  "members":{
    "IsTruncated":{
      "shape":"IsTruncated",
      "documentation":"<p>Indicates whether the returned list of analytics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>"
    },
    "ContinuationToken":{
      "shape":"Token",
      "documentation":"<p>The marker that is used as a starting point for this analytics configuration list response. This value is present if it was sent in the request.</p>"
    },
    "NextContinuationToken":{
      "shape":"NextToken",
      "documentation":"<p>&lt;code&gt;NextContinuationToken&lt;/code&gt; is sent when &lt;code&gt;isTruncated&lt;/code&gt; is true, which indicates that there are more analytics configurations to list. The next request must include this &lt;code&gt;NextContinuationToken&lt;/code&gt;. The token is obfuscated and is not a usable value.</p>"
    },
    "AnalyticsConfigurationList":{
      "shape":"AnalyticsConfigurationList",
      "documentation":"<p>The list of analytics configurations for a bucket.</p>",
      "locationName":"AnalyticsConfiguration"
    }
  }
},
"ListBucketAnalyticsConfigurationsRequest":{
  "type":"structure",
  "required":["Bucket"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The name of the bucket from which analytics configurations are retrieved.</p>",
      "location":"uri",
      "locationName":"Bucket"
    },
    "ContinuationToken":{
      "shape":"Token",
      "documentation":"<p>The ContinuationToken that represents a placeholder from where this request should begin.</p>"
    },
    "location":"querystring",
    "locationName":"continuation-token"}
"ListBucketInventoryConfigurationsOutput":{
  "type":"structure",
  "members":{
    "ContinuationToken":{
      "shape":"Token",
      "documentation":"<p>If sent in the request, the marker that is used as a starting point for this inventory configuration list response.</p>"
    },
    "InventoryConfigurationList":{
      "shape":"InventoryConfigurationList",
      "documentation":"<p>The list of inventory configurations for a bucket.</p>",
      "locationName":"InventoryConfiguration"
    },
    "IsTruncated":{
      "shape":"IsTruncated",
      "documentation":"<p>Tells whether the returned list of inventory configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken is provided for a subsequent request.</p>"
    },
    "NextContinuationToken":{
      "shape":"NextToken",
      "documentation":"<p>The marker used to continue this inventory configuration listing. Use the <code>NextContinuationToken</code> from this response to continue the listing in a subsequent request. The continuation token is an opaque value that Amazon S3 understands.</p>"
    }
  }
},
"ListBucketInventoryConfigurationsRequest":{
  "type":"structure",
  "required":["Bucket"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The name of the bucket containing the inventory configurations to retrieve.</p>",
      "location":"uri",
      "locationName":"Bucket"
    },
    "ContinuationToken":{
      "shape":"Token",
      "documentation":"<p>The marker used to continue an inventory configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>"
    }
  }
}
"ListBucketMetricsConfigurationsOutput":{
  "type":"structure",
  "members":{
    "IsTruncated":{
      "shape":"IsTruncated",
      "documentation":"<p>Indicates whether the returned list of metrics configurations is complete. A value of true indicates that the list is not complete and the NextContinuationToken will be provided for a subsequent request.</p>"
    },
    "ContinuationToken":{
      "shape":"Token",
      "documentation":"<p>The marker that is used as a starting point for this metrics configuration list response. This value is present if it was sent in the request.</p>"
    },
    "NextContinuationToken":{
      "shape":"NextToken",
      "documentation":"<p>The marker used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>"
    },
    "MetricsConfigurationList":{
      "shape":"MetricsConfigurationList",
      "documentation":"<p>The list of metrics configurations for a bucket.</p>",
      "locationName":"MetricsConfiguration"
    }
  }
},

"ListBucketMetricsConfigurationsRequest":{
  "type":"structure",
  "required":["Bucket"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The name of the bucket containing the metrics configurations to retrieve.</p>",
      "location":"uri",
      "locationName":"Bucket"
    },
    "ContinuationToken":{
      "shape":"Token",
      "documentation":"<p>The marker that is used to continue a metrics configuration listing that has been truncated. Use the NextContinuationToken from a previously truncated list response to continue the listing. The continuation token is an opaque value that Amazon S3 understands.</p>"
    }
  }
}
"ListBucketsOutput":{
  "type":"structure",
  "members":{
    "Buckets":{
      "shape":"Buckets",
      "documentation":"<p>The list of buckets owned by the requestor.</p>"
    },
    "Owner":{
      "shape":"Owner",
      "documentation":"<p>The owner of the buckets listed.</p>"
    }
  }
},
"ListMultipartUploadsOutput":{
  "type":"structure",
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>Name of the bucket to which the multipart upload was initiated.</p>"
    },
    "KeyMarker":{
      "shape":"KeyMarker",
      "documentation":"<p>The key at or after which the listing began.</p>"
    },
    "UploadIdMarker":{
      "shape":"UploadIdMarker",
      "documentation":"<p>Upload ID after which listing began.</p>"
    },
    "NextKeyMarker":{
      "shape":"NextKeyMarker",
      "documentation":"<p>When a list is truncated, this element specifies the value that should be used for the key-
marker request parameter in a subsequent request.</p>"
    },
    "Prefix":{
      "shape":"Prefix",
      "documentation":"<p>When a prefix is provided in the request, this field contains the specified prefix. The
result contains only keys starting with the specified prefix.</p>"
    },
    "Delimiter":{
      "shape":"Delimiter",
      "documentation":"<p>Contains the delimiter you specified in the request. If you don't specify a delimiter in
your request, this element is absent from the response.</p>"
    },
    "NextUploadIdMarker":{
      "shape":"NextUploadIdMarker",
      "documentation":"<p>When a list is truncated, this element specifies the value that should be used for the
<code>upload-id-marker</code> request parameter in a subsequent request.</p>"
    }
  }
}
"MaxUploads": {
  "shape": "MaxUploads",
  "documentation": "<p>Maximum number of multipart uploads that could have been included in the response. </p>" 
},
"IsTruncated": {
  "shape": "IsTruncated",
  "documentation": "<p>Indicates whether the returned list of multipart uploads is truncated. A value of true indicates that the list was truncated. The list can be truncated if the number of multipart uploads exceeds the limit allowed or specified by max uploads. </p>" 
},
"Uploads": {
  "shape": "MultipartUploadList",
  "documentation": "<p>Container for elements related to a particular multipart upload. A response can contain zero or more <code>Upload</code> elements. </p>
  "locationName": "Upload" 
},
"CommonPrefixes": {
  "shape": "CommonPrefixList",
  "documentation": "<p>If you specify a delimiter in the request, then the result returns each distinct key prefix containing the delimiter in a <code>CommonPrefixes</code> element. The distinct key prefixes are returned in the <code>Prefix</code> child element. </p>"
},
"EncodingType": {
  "shape": "EncodingType",
  "documentation": "<p>Encoding type used by Amazon S3 to encode object keys in the response. </p> <p>If you specify the <code>encoding-type</code> request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements: </p> <p><code>Delimiter</code>, <code>KeyMarker</code>, <code>Prefix</code>, <code>NextKeyMarker</code>, <code>Key</code>. </p>"
}
"ListMultipartUploadsRequest": {
  "type": "structure",
  "required": ["Bucket"],
  "members": {
    "Bucket": {
      "shape": "BucketName",
      "documentation": "<p>Name of the bucket to which the multipart upload was initiated. </p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>. </p>"
    }
  }
}
"Delimiter":{
  "shape":"Delimiter",
  "documentation":"<p>Character you use to group keys.</p> <p>All keys that contain the same string between the prefix, if specified, and the first occurrence of the delimiter after the prefix are grouped under a single result element, <code>CommonPrefixes</code>. If you don't specify the prefix parameter, then the substring starts at the beginning of the key. The keys that are grouped under <code>CommonPrefixes</code> result element are not returned elsewhere in the response.</p>",
  "location":"querystring",
  "locationName":"delimiter"
},
"EncodingType":{
  "shape":"EncodingType",
  "location":"querystring",
  "locationName":"encoding-type"
},
"KeyMarker":{
  "shape":"KeyMarker",
  "documentation":"<p>Together with upload-id-marker, this parameter specifies the multipart upload after which listing should begin.</p> <p>If <code>upload-id-marker</code> is not specified, only the keys lexicographically greater than the specified <code>key-marker</code> will be included in the list.</p> <p>If <code>upload-id-marker</code> is specified, any multipart uploads for a key equal to the <code>key-marker</code> might also be included, provided those multipart uploads have upload IDs lexicographically greater than the specified <code>upload-id-marker</code>.</p>",
  "location":"querystring",
  "locationName":"key-marker"
},
"MaxUploads":{
  "shape":"MaxUploads",
  "documentation":"<p>Sets the maximum number of multipart uploads, from 1 to 1,000, to return in the response body. 1,000 is the maximum number of uploads that can be returned in a response.</p>",
  "location":"querystring",
  "locationName":"max-uploads"
},
"Prefix":{
  "shape":"Prefix",
  "documentation":"<p>Lists in-progress uploads only for those keys that begin with the specified prefix. You can use prefixes to separate a bucket into different grouping of keys. (You can think of using prefix to make groups in the same way you'd use a folder in a file system.)</p>",
  "location":"querystring",
  "locationName":"prefix"
},
"UploadIdMarker":{
  "shape":"UploadIdMarker",
  "documentation":"<p>Together with key-marker, specifies the multipart upload after which listing should begin. If key-marker is not specified, the upload-id-marker parameter is ignored. Otherwise, any multipart uploads for a key equal to the key-marker might be included in the list only if they have an upload ID lexicographically greater than the specified <code>upload-id-marker</code>.</p>",
  "location":"querystring",
  "locationName":"upload-id-marker"}
"locationName": "upload-id-marker"
}
}
}
"ListObjectVersionsOutput": {
 "type": "structure",
 "members": {
  "IsTruncated": {
   "shape": "IsTruncated",
   "documentation": "A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria. If your results were truncated, you can make a follow-up paginated request using the NextKeyMarker and NextVersionIdMarker response parameters as a starting place in another request to return the rest of the results.""
  
  },
  "KeyMarker": {
   "shape": "KeyMarker",
   "documentation": "Marks the last key returned in a truncated response."
  },
  "VersionIdMarker": {
   "shape": "VersionIdMarker",
   "documentation": "Marks the last version of the key returned in a truncated response."
  },
  "NextKeyMarker": {
   "shape": "NextKeyMarker",
   "documentation": "When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextKeyMarker</code> specifies the first key not returned that satisfies the search criteria. Use this value for the key-marker request parameter in a subsequent request."
  },
  "NextVersionIdMarker": {
   "shape": "NextVersionIdMarker",
   "documentation": "When the number of responses exceeds the value of <code>MaxKeys</code>, <code>NextVersionIdMarker</code> specifies the first object version not returned that satisfies the search criteria. Use this value for the version-id-marker request parameter in a subsequent request."
  },
  "Versions": {
   "shape": "ObjectVersionList",
   "documentation": "Container for version information."
  },
  "DeleteMarkers": {
   "shape": "DeleteMarkers",
   "documentation": "Container for an object that is a delete marker."
  },
  "Name": {
   "shape": "BucketName",
   "documentation": "Bucket name."
  }
}
"Prefix":{
  "shape":"Prefix",
  "documentation":"<p>Selects objects that start with the value supplied by this parameter.</p>"
},
"Delimiter":{
  "shape":"Delimiter",
  "documentation":"<p>The delimiter grouping the included keys. A delimiter is a character that you specify to group keys. All keys that contain the same string between the prefix and the first occurrence of the delimiter are grouped under a single result element in <code>CommonPrefixes</code>. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response.</p>"
},
"MaxKeys":{
  "shape":"MaxKeys",
  "documentation":"<p>Specifies the maximum number of objects to return.</p>"
},
"CommonPrefixes":{
  "shape":"CommonPrefixList",
  "documentation":"<p>All of the keys rolled up into a common prefix count as a single return when calculating the number of returns.</p>"
},
"EncodingType":{
  "shape":"EncodingType",
  "documentation":"<p>Encoding type used by Amazon S3 to encode object key names in the XML response.</p> <p>If you specify encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements: <code>KeyMarker, NextKeyMarker, Prefix, Key</code>, and <code>Delimiter</code>.</p>"
}

"ListObjectVersionsRequest":{
  "type":"structure",
  "required":["Bucket"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The bucket name that contains the objects.</p> <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>s3-accesspoint</i>-<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
      "location":":uri",
      "locationName":":Bucket"
    },
    "Delimiter":{
      "shape":"Delimiter",
      "documentation":"<p>A delimeter is a character that you specify to group keys. All keys that contain the same
string between the `<code>prefix</code>` and the first occurrence of the delimiter are grouped under a single result element in CommonPrefixes. These groups are counted as one result against the max-keys limitation. These keys are not returned elsewhere in the response."

"location" : "querystring",
"locationName" : "delimiter"
},
"EncodingType" : {
"shape" : "EncodingType",
"location" : "querystring",
"locationName" : "encoding-type"
},
"KeyMarker" : {
"shape" : "KeyMarker",
"documentation" : "<p>SPECIFIES THE KEY TO START WITH WHEN LISTING OBJECTS IN A BUCKET.</p>",
"location" : "querystring",
"locationName" : "key-marker"
},
"MaxKeys" : {
"shape" : "MaxKeys",
"documentation" : "<p>SETS THE MAXIMUM NUMBER OF KEYS RETURNED IN THE RESPONSE. THE RESPONSE MIGHT CONTAIN FEWER KEYS BUT WILL NEVER CONTAIN MORE. IF ADDITIONAL KEYS SATISFY THE SEARCH CRITERIA, BUT WERE NOT RETURNED BECAUSE MAX-KEYS WAS EXCEEDED, THE RESPONSE CONTAINS \&lt;isTruncated\&gt;true\&lt;/isTruncated\&gt;. TO RETURN THE ADDITIONAL KEYS, SEE KEY MARKER AND VERSION-ID MARKER.</p>",
"location" : "querystring",
"locationName" : "max-keys"
},
"Prefix" : {
"shape" : "Prefix",
"documentation" : "<p>USE THIS PARAMETER TO SELECT ONLY THOSE KEYS THAT BEGIN WITH THE SPECIFIED PREFIX. YOU CAN USE PREFIXES TO SEPARATE A BUCKET INTO DIFFERENT GROUPINGS OF KEYS. (YOU CAN THINK OF USING PREFIX TO MAKE GROUPS IN THE SAME WAY YOU'D USE A FOLDER IN A FILE SYSTEM.) YOU CAN USE PREFIX WITH DELIMITER TO ROLL UP NUMEROUS OBJECTS INTO A SINGLE RESULT UNDER COMMONPREFIXES.</p>",
"location" : "querystring",
"locationName" : "prefix"
},
"VersionIdMarker" : {
"shape" : "VersionIdMarker",
"documentation" : "<p>SPECIFIES THE OBJECT VERSION YOU WANT TO START LISTING FROM.</p>",
"location" : "querystring",
"locationName" : "version-id-marker"
}
}
",
"ListObjectsOutput" : {
"type" : "structure",
"members" : {
"IsTruncated" : {
"shape" : "IsTruncated",
"location" : "querystring",
"locationName" : "is-truncated"
}
"documentation":"<p>A flag that indicates whether Amazon S3 returned all of the results that satisfied the search criteria.</p>"

},
"Marker":{
"shape":"Marker",
"documentation":"<p>Indicates where in the bucket listing begins. Marker is included in the response if it was sent with the request.</p>"
},
"NextMarker":{
"shape":"NextMarker",
"documentation":"<p>When response is truncated (the IsTruncated element value in the response is true), you can use the key name in this field as marker in the subsequent request to get next set of objects. Amazon S3 lists objects in alphabetical order. Note: This element is returned only if you have delimiter request parameter specified. If response does not include the NextMarker and it is truncated, you can use the value of the last Key in the response as the marker in the subsequent request to get the next set of object keys.</p>"
},
"Contents":{
"shape":"ObjectList",
"documentation":"<p>Metadata about each object returned.</p>"
},
"Name":{
"shape":"BucketName",
"documentation":"<p>Bucket name.</p>"
},
"Prefix":{
"shape":"Prefix",
"documentation":"<p>Keys that begin with the indicated prefix.</p>"
},
"Delimiter":{
"shape":"Delimiter",
"documentation":"<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the <code>CommonPrefixes</code> collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the <code>MaxKeys</code> value.</p>"
},
"MaxKeys":{
"shape":"MaxKeys",
"documentation":"<p>The maximum number of keys returned in the response body.</p>"
},
"CommonPrefixes":{
"shape":"CommonPrefixList",
"documentation":"<p>All of the keys rolled up in a common prefix count as a single return when calculating the number of returns. A response can contain CommonPrefixes only if you specify a delimiter.</p>"
"CommonPrefixes contains all (if there are any) keys between Prefix and the next occurrence of the string specified by the delimiter.</p>" CommonPrefixes lists keys that act like subdirectories in the directory specified by Prefix. For example, if the prefix is notes/ and the delimiter is a slash (/) as in notes/summer/july, the common prefix is notes/summer/. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns."}
"ListObjectsRequest":{
  "type":"structure",
  "required": ["Bucket"],
  "members": {
    "Bucket": {
      "shape": "BucketName",
      "documentation": "The name of the bucket containing the objects.",
      "location": "uri",
      "locationName": "Bucket"
    },
    "Delimiter": {
      "shape": "Delimiter",
      "documentation": "A delimiter is a character you use to group keys.",
      "location": "querystring",
      "locationName": "delimiter"
    },
    "EncodingType": {
      "shape": "EncodingType",
      "location": "querystring",
      "locationName": "encoding-type"
    },
    "Marker": {
      "shape": "Marker",
      "documentation": "Specifies the key to start with when listing objects in a bucket.",
      "location": "querystring",
      "locationName": "marker"
    },
    "MaxKeys": {
      "shape": "MaxKeys",
      "documentation": "Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.",
      "location": "querystring",
      "locationName": "max-keys"
    },
    "Prefix": {
      "shape": "Prefix",
      "documentation": "Limits the response to keys that begin with the specified prefix.",
      "location": "querystring",
      "locationName": "prefix"
    },
    "RequestPayer": {
      "shape": "RequestPayer",
      "documentation": ""}
"shape":"RequestPayer",
"documentation":"<p>Confirms that the requester knows that she or he will be charged for the list objects request. Bucket owners need not specify this parameter in their requests.</p>",
"location":"header",
"locationName":"x-amz-request-payer"
}
}
,"ListObjectsV2Output":{
"type":"structure",
"members":{
"IsTruncated":{
"shape":"IsTruncated",
"documentation":"<p>Set to false if all of the results were returned. Set to true if more keys are available to return. If the number of results exceed that specified by MaxKeys, all of the results might not be returned.</p>"
},
"Contents":{
"shape":"ObjectList",
"documentation":"<p>Metadata about each object returned.</p>"
},
"Name":{
"shape":"BucketName",
"documentation":"<p>Bucket name. When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;-&lt;i&gt;AccountId&lt;/i&gt;.s3-accesspoint.&lt;i&gt;Region&lt;/i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>"
},
"Prefix":{
"shape":"Prefix",
"documentation":"<p>Keys that begin with the indicated prefix.</p>"
},
"Delimiter":{
"shape":"Delimiter",
"documentation":"<p>Causes keys that contain the same string between the prefix and the first occurrence of the delimiter to be rolled up into a single result element in the CommonPrefixes collection. These rolled-up keys are not returned elsewhere in the response. Each rolled-up result counts as only one return against the &lt;code&gt;MaxKeys&lt;/code&gt; value.</p>"
},
"MaxKeys":{
"shape":"MaxKeys",
"documentation":"<p>Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.</p>"
},
"CommonPrefixes":{
"shape":"CommonPrefixList",
"documentation":"<p>All of the keys rolled up into a common prefix count as a single return when calculating
the number of returns.\</p> \<p>A response can contain <code>CommonPrefixes</code> only if you specify a delimiter.\</p> \<p>\<code>CommonPrefixes</code> contains all (if there are any) keys between \<code>Prefix</code> and the next occurrence of the string specified by a delimiter.\</p> \<p>\<code>CommonPrefixes</code> lists keys that act like subdirectories in the directory specified by \<code>Prefix</code>.\</p> \<p>For example, if the prefix is <code>notes/</code> and the delimiter is a slash (<code>/</code>) as in <code>notes/summer/july</code>, the common prefix is <code>notes/summer/</code>. All of the keys that roll up into a common prefix count as a single return when calculating the number of returns. \</p>

},

"EncodingType":{
  "shape":"EncodingType",
  "documentation":"Encoding type used by Amazon S3 to encode object key names in the XML response.\</p> \<p>If you specify the encoding-type request parameter, Amazon S3 includes this element in the response, and returns encoded key name values in the following response elements:\</p> \<p>\<code>Delimiter, Prefix, Key, \</code> and \<code>StartAfter</code>\</p> 

},

"KeyCount":{
  "shape":"KeyCount",
  "documentation":"KeyCount is the number of keys returned with this request. KeyCount will always be less than equals to MaxKeys field. Say you ask for 50 keys, your result will include less than equals 50 keys \</p>

},

"ContinuationToken":{
  "shape":"Token",
  "documentation":"If ContinuationToken was sent with the request, it is included in the response.\</p> 

},

"NextContinuationToken":{
  "shape":"NextToken",
  "documentation":"<code>NextContinuationToken</code> is sent when <code>isTruncated</code> is true, which means there are more keys in the bucket that can be listed. The next list requests to Amazon S3 can be continued with this <code>NextContinuationToken</code>. <code>NextContinuationToken</code> is obfuscated and is not a real key\</p>

},

"StartAfter":{
  "shape":"StartAfter",
  "documentation":"If StartAfter was sent with the request, it is included in the response.\</p>

} }},

"ListObjectsV2Request":{
  "type":"structure",
  "required": ["Bucket"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"Bucket name to list. \</p> \<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="/https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-
Using Access Points in the Amazon Simple Storage Service Developer Guide.

- **Delimiter**: A delimiter is a character you use to group keys.
  - Location: querystring
  - Location Name: delimiter

- **EncodingType**: Encoding type used by Amazon S3 to encode object keys in the response.
  - Location: querystring
  - Location Name: encoding-type

- **MaxKeys**: Sets the maximum number of keys returned in the response. The response might contain fewer keys but will never contain more.
  - Location: querystring
  - Location Name: max-keys

- **Prefix**: Limits the response to keys that begin with the specified prefix.
  - Location: querystring
  - Location Name: prefix

- **ContinuationToken**: ContinuationToken indicates Amazon S3 that the list is being continued on this bucket with a token. ContinuationToken is obfuscated and is not a real key.
  - Location: querystring
  - Location Name: continuation-token

- **FetchOwner**: The owner field is not present in listV2 by default, if you want to return owner field with each key in the result then set the fetch owner field to true.
  - Location: querystring
  - Location Name: fetch-owner

- **StartAfter**: StartAfter is where you want Amazon S3 to start listing from. Amazon S3 starts listing after this specified key. StartAfter can be any key in the bucket.
  - Location: querystring
"locationName":"start-after"
},
"RequestPayer":{
  "shape":"RequestPayer",
  "documentation":"<p>Confirms that the requester knows that she or he will be charged for the list objects request in V2 style. Bucket owners need not specify this parameter in their requests.</p>",
  "location":"header",
  "locationName":"x-amz-request-payer"
}
],
"ListPartsOutput":{
  "type":"structure",
  "members":{
    "AbortDate":{
      "shape":"AbortDate",
      "documentation":"<p>If the bucket has a lifecycle rule configured with an action to abort incomplete multipart uploads and the prefix in the lifecycle rule matches the object name in the request, then the response includes this header indicating when the initiated multipart upload will become eligible for abort operation. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/mpuoverview.html#mpu-abort-incomplete-mpu-lifecycle-config">Aborting Incomplete Multipart Uploads Using a Bucket Lifecycle Policy</a>. This header is returned along with the <code>x-amz-abort-date</code> header. It identifies applicable lifecycle configuration rule that defines the action to abort incomplete multipart uploads.</p>",
      "location":"header",
      "locationName":"x-amz-abort-date"
    },
    "AbortRuleId":{
      "shape":"AbortRuleId",
      "documentation":"<p>When a list is truncated, this element specifies the last part in the list, as well as the
value to use for the part-number-marker request parameter in a subsequent request.</p>"
    },
    "NextPartNumberMarker":{
      "shape":"NextPartNumberMarker",
      "documentation":"<p>When a list is truncated, this element specifies the last part in the list, as well as the
value to use for the part-number-marker request parameter in a subsequent request.</p>"
    },
    "MaxParts":{
      "shape":"MaxParts",
      "documentation":"<p>Maximum number of parts that were allowed in the response.</p>"
    },
    "IsTruncated":{
      "shape":"IsTruncated",
      "documentation":"<p> Indicates whether the returned list of parts is truncated. A true value indicates that the
list was truncated. A list can be truncated if the number of parts exceeds the limit returned in the MaxParts
element.</p>"
    },
    "Parts":{
      "shape":"Parts",
      "documentation":"<p> Container for elements related to a particular part. A response can contain zero or more
<code>Part</code> elements.</p>",
      "locationName":"Part"
    },
    "Initiator":{
      "shape":"Initiator",
      "documentation":"<p> Container element that identifies who initiated the multipart upload. If the initiator is an
AWS account, this element provides the same information as the <code>Owner</code> element. If the initiator is
an IAM User, this element provides the user ARN and display name.</p>"
    },
    "Owner":{
      "shape":"Owner",
      "documentation":"<p> Container element that identifies the object owner, after the object is created. If
multipart upload is initiated by an IAM user, this element provides the parent account ID and display name.</p>"
    },
    "StorageClass":{
      "shape":"StorageClass",
      "documentation":"<p>Class of storage (STANDARD or REDUCED_REDUNDANCY) used to store the
uploaded object.</p>"
    },
    "RequestCharged":{
      "shape":"RequestCharged",
      "location":"header",
      "locationName":"x-amz-request-charged"
    }
  }
}
"required": [
  "Bucket",
  "Key",
  "UploadId"
],
"members": {
  "Bucket": {
    "shape": "BucketName",
    "documentation": "<p>Name of the bucket to which the parts are being uploaded.</p> When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>.s3-accesspoint.<i>Region</i>.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
    "location": "uri",
    "locationName": "Bucket"
  },
  "Key": {
    "shape": "ObjectKey",
    "documentation": "<p>Object key for which the multipart upload was initiated.</p>"
  },
  "MaxParts": {
    "shape": "MaxParts",
    "documentation": "<p>Sets the maximum number of parts to return.</p>",
    "location": "querystring",
    "locationName": "max-parts"
  },
  "PartNumberMarker": {
    "shape": "PartNumberMarker",
    "documentation": "<p>Specifies the part after which listing should begin. Only parts with higher part numbers will be listed.</p>",
    "location": "querystring",
    "locationName": "part-number-marker"
  },
  "UploadId": {
    "shape": "MultipartUploadId",
    "documentation": "<p>Upload ID identifying the multipart upload whose parts are being listed.</p>"
  },
  "RequestPayer": {
    "shape": "RequestPayer",
    "location": "header",
    "locationName": "x-amz-request-payer"
  }
}
"Location":{"type":"string"},
"LocationPrefix":{"type":"string"},
"LoggingEnabled":{
"type":"structure",
"required":[
"TargetBucket",
"TargetPrefix"
],
"members":{
"TargetBucket":{
"shape":"TargetBucket",
"documentation":"<p>Specifies the bucket where you want Amazon S3 to store server access logs. You can have your logs delivered to any bucket that you own, including the same bucket that is being logged. You can also configure multiple buckets to deliver their logs to the same target bucket. In this case, you should choose a different <code>TargetPrefix</code> for each source bucket so that the delivered log files can be distinguished by key.</p>"
},
"TargetGrants":{
"shape":"TargetGrants",
"documentation":"<p>Container for granting information.</p>"
},
"TargetPrefix":{
"shape":"TargetPrefix",
"documentation":"<p>A prefix for all log object keys. If you store log files from multiple Amazon S3 buckets in a single bucket, you can use a prefix to distinguish which log files came from which bucket.</p>"
}
,"documentation":"<p>Describes where logs are stored and the prefix that Amazon S3 assigns to all log object keys for a bucket. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTLogging.html"&gt;PUT Bucket logging&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service API Reference&lt;/i&gt;.&lt;/p&gt;"
},
"MFA":{"type":"string"},
"MFADelete":{
"type":"string",
"enum":[
"Enabled",
"Disabled"
]
},
"MFADeleteStatus":{
"type":"string",
"enum":[
"Enabled",
"Disabled"
]
}
"Marker":{"type":"string"},
"MaxAgeSeconds":{"type":"integer"},
"MaxKeys":{"type":"integer"},
"MaxParts":{"type":"integer"},
"MaxUploads":{"type":"integer"},
"Message":{"type":"string"},
"Metadata":{
  "type":"map",
  "key":{"shape":"MetadataKey"},
  "value":{"shape":"MetadataValue"}
},
"MetadataDirective":{
  "type":"string",
  "enum":[
    "COPY",
    "REPLACE"
  ]
},
"MetadataEntry":{
  "type":"structure",
  "members":{
    "Name":{
      "shape":"MetadataKey",
      "documentation":"<p>Name of the Object.</p>"
    },
    "Value":{
      "shape":"MetadataValue",
      "documentation":"<p>Value of the Object.</p>"
    }
  },
  "documentation":"<p>A metadata key-value pair to store with an object.</p>"
},
"MetadataKey":{"type":"string"},
"MetadataValue":{"type":"string"},
"Metrics":{
  "type":"structure",
  "required":[
    "Status",
    "EventThreshold"
  ],
  "members":{
    "Status":{
      "shape":"MetricsStatus",
      "documentation":"<p>Specifies whether the replication metrics are enabled.</p>"
    },
    "EventThreshold":{
      "shape":"ReplicationTimeValue",
      "documentation":"<p>A container specifying the time threshold for emitting the"}}
A container specifying replication metrics-related settings enabling metrics and Amazon S3 events for S3 Replication Time Control (S3 RTC). Must be specified together with a <code>ReplicationTime</code> block. 

```
{ "MetricsAndOperator": {  "type": "structure",  "members": {    "Prefix": {      "shape": "Prefix",      "documentation": "The prefix used when evaluating an AND predicate."    },    "Tags": {      "shape": "TagSet",      "documentation": "The list of tags used when evaluating an AND predicate.",      "flattened": true,      "locationName": "Tag"    }  },  "documentation": "A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply."  },  "MetricsConfiguration": {    "type": "structure",    "required": ["Id"],    "members": {      "Id": {        "shape": "MetricsId",        "documentation": "The ID used to identify the metrics configuration."      },      "Filter": {        "shape": "MetricsFilter",        "documentation": "Specifies a metrics configuration filter. The metrics configuration will only include objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator)."      }    },    "documentation": "Specifies a metrics configuration for the CloudWatch request metrics (specified by the metrics configuration ID) from an Amazon S3 bucket. If you're updating an existing metrics configuration, note that this is a full replacement of the existing metrics configuration. If you don't include the elements you want to keep, they are erased. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTMetricConfiguration.html">PUT Bucket metrics</a> in the Amazon Simple Storage Service API Reference."  }  },  "MetricsConfigurationList": {    "type": "list",  }  }
```
"member": {"shape": "MetricsConfiguration" },
"flattened": true
},
"MetricsFilter": {
"type": "structure",
"members": {
"Prefix": {
"shape": "Prefix",
"documentation": "<p>The prefix used when evaluating a metrics filter.</p>"
},
"Tag": {
"shape": "Tag",
"documentation": "<p>The tag used when evaluating a metrics filter.</p>"
},
"And": {
"shape": "MetricsAndOperator",
"documentation": "<p>A conjunction (logical AND) of predicates, which is used in evaluating a metrics filter. The operator must have at least two predicates, and an object must match all of the predicates in order for the filter to apply.</p>"
}
},
"documentation": "<p>Specifies a metrics configuration filter. The metrics configuration only includes objects that meet the filter's criteria. A filter must be a prefix, a tag, or a conjunction (MetricsAndOperator).</p>"
},
"MetricsId": {"type": "string"},
"MetricsStatus": {
"type": "string",
"enum": ["Enabled", "Disabled"]
},
"Minutes": {"type": "integer"},
"MissingMeta": {"type": "integer"},
"MultipartUpload": {
"type": "structure",
"members": {
"UploadId": {
"shape": "MultipartUploadId",
"documentation": "<p>Upload ID that identifies the multipart upload.</p>"
},
"Key": {
"shape": "ObjectKey",
"documentation": "<p>Key of the object for which the multipart upload was initiated.</p>"
},
"Initiated": {
"shape": "Initiated",
"documentation": "<p>Date and time at which the multipart upload was initiated.</p>"
}
"StorageClass": {
  "shape": "StorageClass",
  "documentation": "<p>The class of storage used to store the object.</p>"
},

"Owner": {
  "shape": "Owner",
  "documentation": "<p>Specifies the owner of the object that is part of the multipart upload.</p>"
},

"Initiator": {
  "shape": "Initiator",
  "documentation": "<p>Identifies who initiated the multipart upload.</p>"
}

"documentation": "<p>Container for the <code>MultipartUpload</code> for the Amazon S3 object.</p>"}

"MultipartUploadId": {"type": "string"},

"MultipartUploadList": {
  "type": "list",
  "member": {"shape": "MultipartUpload"},
  "flattened": true
},

"NextKeyMarker": {"type": "string"},

"NextMarker": {"type": "string"},

"NextPartNumberMarker": {"type": "integer"},

"NextToken": {"type": "string"},

"NextUploadIdMarker": {"type": "string"},

"NoSuchBucket": {
  "type": "structure",
  "members": {"shape": "MultipartUpload"},
  "exception": true
},

"NoSuchKey": {
  "type": "structure",
  "members": {"shape": "MultipartUpload"},
  "exception": true
},

"NoSuchUpload": {
  "type": "structure",
  "members": {"shape": "MultipartUpload"},
  "exception": true
}
"NoncurrentVersionExpiration":{
"type":"structure",
"members":{
  "NoncurrentDays":{
    "shape":"Days",
    "documentation":"<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates When an Object Became Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>"
  }
},
"NoncurrentVersionExpiration":{
"type":"structure",
"members":{
  "NoncurrentDays":{
    "shape":"Days",
    "documentation":"<p>Specifies when noncurrent object versions expire. Upon expiration, Amazon S3 permanently deletes the noncurrent object versions. You set this lifecycle configuration action on a bucket that has versioning enabled (or suspended) to request that Amazon S3 delete noncurrent object versions at a specific period in the object's lifetime.</p>"
  }
},
"NoncurrentVersionTransition":{
"type":"structure",
"members":{
  "NoncurrentDays":{
    "shape":"Days",
    "documentation":"<p>Specifies the number of days an object is noncurrent before Amazon S3 can perform the associated action. For information about the noncurrent days calculations, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html#non-current-days-calculations">How Amazon S3 Calculates How Long an Object Has Been Noncurrent</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>"
  },
  "StorageClass":{
    "shape":"TransitionStorageClass",
    "documentation":"<p>The class of storage used to store the object.</p>"
  }
},
"NoncurrentVersionTransitionList":{
"type":"list",
"member":{
  "shape":"NoncurrentVersionTransition"
}
},
"NotificationConfiguration":{
"type":"list",
"member":{
  "shape":"NotificationConfiguration"
}
}
"type":"structure",
"members":{
"TopicConfigurations":{
"shape":"TopicConfigurationList",
"documentation":"<p>The topic to which notifications are sent and the events for which notifications are generated.</p>",
"locationName":"TopicConfiguration"
},
"QueueConfigurations":{
"shape":"QueueConfigurationList",
"documentation":"<p>The Amazon Simple Queue Service queues to publish messages to and the events for which to publish messages.</p>",
"locationName":"QueueConfiguration"
},
"LambdaFunctionConfigurations":{
"shape":"LambdaFunctionConfigurationList",
"documentation":"<p>Describes the AWS Lambda functions to invoke and the events for which to invoke them.</p>",
"locationName":"CloudFunctionConfiguration"
}
},
"documentation":"<p>A container for specifying the notification configuration of the bucket. If this element is empty, notifications are turned off for the bucket.</p>"},
"NotificationConfigurationDeprecated":{
"type":"structure",
"members":{
"TopicConfiguration":{
"shape":"TopicConfigurationDeprecated",
"documentation":"<p>This data type is deprecated. A container for specifying the configuration for publication of messages to an Amazon Simple Notification Service (Amazon SNS) topic when Amazon S3 detects specified events.</p>"
},
"QueueConfiguration":{
"shape":"QueueConfigurationDeprecated",
"documentation":"<p>This data type is deprecated. This data type specifies the configuration for publishing messages to an Amazon Simple Queue Service (Amazon SQS) queue when Amazon S3 detects specified events.</p>"
},
"CloudFunctionConfiguration":{
"shape":"CloudFunctionConfiguration",
"documentation":"<p>Container for specifying the AWS Lambda notification configuration.</p>"
}
},
"NotificationConfigurationFilter":{
"type":"structure",
"members":{
"notificationConfiguration":{
"shape":"NotificationConfiguration",
"documentation":"<p>A container for specifying the notification configuration for a specific Amazon S3 bucket. If this element is empty, notifications are turned off for the bucket.</p>"
},
"notificationConfigurationDeprecated":{
"shape":"NotificationConfigurationDeprecated",
"documentation":"<p>This data type is deprecated. A container for specifying the configuration for notification of specified events to Amazon SNS or Amazon SQS.</p>"
}
}
"Key": {
  "shape":"S3KeyFilter",
  "locationName":"S3Key"
}
},
"documentation": "Specifies object key name filtering rules. For information about key name filtering, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Configuring Event Notifications</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.
"},
"NotificationId": {
  "type":"string",
  "documentation": "An optional unique identifier for configurations in a notification configuration. If you don't provide one, Amazon S3 will assign an ID.
"},
"Object": {
  "type":"structure",
  "members": {
    "Key": {
      "shape":"ObjectKey",
      "documentation": "The name that you assign to an object. You use the object key to retrieve the object.
"    },
    "LastModified": {
      "shape":"LastModified",
      "documentation": "The date the Object was Last Modified"
    },
    "ETag": {
      "shape":"ETag",
      "documentation": "The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.
"    },
    "Size": {
      "shape":"Size",
      "documentation": "Size in bytes of the object"
    },
    "StorageClass": {
      "shape":"ObjectStorageClass",
      "documentation": "The class of storage used to store the object"
    },
    "Owner": {
      "shape":"Owner",
      "documentation": "The owner of the object"
    }
  }
},
"ObjectAlreadyInActiveTierError": {
  "type": "structure",
  "members": {
    "Key": {
      "shape": "S3KeyFilter",
      "locationName": "S3Key"
    },
    "NotificationId": {
      "type": "string",
      "documentation": "An optional unique identifier for configurations in a notification configuration. If you don't provide one, Amazon S3 will assign an ID.
"    },
    "Object": {
      "type": "structure",
      "members": {
        "Key": {
          "shape": "ObjectKey",
          "documentation": "The name that you assign to an object. You use the object key to retrieve the object.
"        },
        "LastModified": {
          "shape": "LastModified",
          "documentation": "The date the Object was Last Modified"
        },
        "ETag": {
          "shape": "ETag",
          "documentation": "The entity tag is an MD5 hash of the object. ETag reflects only changes to the contents of an object, not its metadata.
"        },
        "Size": {
          "shape": "Size",
          "documentation": "Size in bytes of the object"
        },
        "StorageClass": {
          "shape": "ObjectStorageClass",
          "documentation": "The class of storage used to store the object"
        },
        "Owner": {
          "shape": "Owner",
          "documentation": "The owner of the object"
        }
      }
    }
  }
}
"members": [  ],
"documentation": "This operation is not allowed against this storage tier."},
"exception": true,
"ObjectCannedACL": {
  "type": "string",
  "enum": [
    "private",
    "public-read",
    "public-read-write",
    "authenticated-read",
    "aws-exec-read",
    "bucket-owner-read",
    "bucket-owner-full-control"
  ]
},
"ObjectIdentifier": {
  "type": "structure",
  "required": ["Key"],
  "members": {
    "Key": {
      "shape": "ObjectKey",
      "documentation": "Key name of the object to delete."
    },
    "VersionId": {
      "shape": "ObjectVersionId",
      "documentation": "VersionId for the specific version of the object to delete."
    }
  }
},
"documentation": "Object Identifier is unique value to identify objects."
},
"ObjectIdentifierList": {
  "type": "list",
  "member": ["ObjectIdentifier"],
  "flattened": true
},
"ObjectKey": {
  "type": "string",
  "min": 1
},
"ObjectList": {
  "type": "list",
  "member": ["Object"],
  "flattened": true
},
"ObjectLockConfiguration": {  
  "type": "structure"}
"members": {
  "ObjectLockEnabled": {
    "shape": "ObjectLockEnabled",
    "documentation": "<p>Indicates whether this bucket has an Object Lock configuration enabled.</p>"
  },
  "Rule": {
    "shape": "ObjectLockRule",
    "documentation": "<p>The Object Lock rule in place for the specified object.</p>"
  },
  "documentation": "<p>The container element for Object Lock configuration parameters.</p>"
},
"ObjectLockEnabled": {
  "type": "string",
  "enum": ["Enabled"]
},
"ObjectLockEnabledForBucket": {
  "type": "boolean"
},
"ObjectLockLegalHold": {
  "type": "structure",
  "members": {
    "Status": {
      "shape": "ObjectLockLegalHoldStatus",
      "documentation": "<p>Indicates whether the specified object has a Legal Hold in place.</p>"
    }
  },
  "documentation": "<p>A Legal Hold configuration for an object.</p>"
},
"ObjectLockLegalHoldStatus": {
  "type": "string",
  "enum": [
    "ON",
    "OFF"
  ]
},
"ObjectLockMode": {
  "type": "string",
  "enum": [
    "GOVERNANCE",
    "COMPLIANCE"
  ]
},
"ObjectLockRetainUntilDate": {
  "type": "timestamp",
  "timestampFormat": "iso8601"
},
"ObjectLockRetention": {
  "type": "structure",
  "members": {
  "shape": "ObjectLockRetention",
  "documentation": "<p>The Object Lock retention for the specified object.</p>"
}
"Mode":{
    "shape":"ObjectLockRetentionMode",
    "documentation":"<p>Indicates the Retention mode for the specified object.</p>"
},
"RetainUntilDate":{
    "shape":"Date",
    "documentation":"<p>The date on which this Object Lock Retention will expire.</p>"
},
"documentation":"<p>A Retention configuration for an object.</p>"
},
"ObjectLockRetentionMode":{
    "type":"string",
    "enum":[
      "GOVERNANCE",
      "COMPLIANCE"
    ]
},
"ObjectLockRule":{
    "type":"structure",
    "members":{
      "DefaultRetention":{
        "shape":"DefaultRetention",
        "documentation":"<p>The default retention period that you want to apply to new objects placed in the specified bucket.</p>"
      }
    },
    "documentation":"<p>The container element for an Object Lock rule.</p>"
},
"ObjectLockToken":{
    "type":"string"},
"ObjectNotInActiveTierError":{
    "type":"structure",
    "members":{
      "exception":true
    },
    "documentation":"<p>The source object of the COPY operation is not in the active tier and is only stored in Amazon S3 Glacier.</p>"},
"ObjectStorageClass":{
    "type":"string",
    "enum":[
      "STANDARD",
      "REDUCED_REDISRUENCY",
      "GLACIER",
      "STANDARD_IA",
      "ONEZONE_IA",
      "INTELLIGENT_TIERING",
      "DEEP_ARCHIVE"}
"ObjectVersion":{
  "type":"structure",
  "members":{
    "ETag":{
      "shape":"ETag",
      "documentation":"<p>The entity tag is an MD5 hash of that version of the object.</p>"
    },
    "Size":{
      "shape":"Size",
      "documentation":"<p>Size in bytes of the object.</p>"
    },
    "StorageClass":{
      "shape":"ObjectVersionStorageClass",
      "documentation":"<p>The class of storage used to store the object.</p>"
    },
    "Key":{
      "shape":"ObjectKey",
      "documentation":"<p>The object key.</p>"
    },
    "VersionId":{
      "shape":"ObjectVersionId",
      "documentation":"<p>Version ID of an object.</p>"
    },
    "IsLatest":{
      "shape":"IsLatest",
      "documentation":"<p>Specifies whether the object is (true) or is not (false) the latest version of an object.</p>"
    },
    "LastModified":{
      "shape":"LastModified",
      "documentation":"<p>Date and time the object was last modified.</p>"
    },
    "Owner":{
      "shape":"Owner",
      "documentation":"<p>Specifies the owner of the object.</p>"
    },
    "documentation":"<p>The version of an object.</p>"
  }
},
"ObjectVersionList":{
  "type":"list",
  "member":{
    "shape":"ObjectVersion"
  },
  "flattened":true
},
"ObjectVersionStorageClass":{
"OutputLocation":{
"type":"structure",
"members":{
"S3":{
"shape":"S3Location",
"documentation":"<p>Describes an S3 location that will receive the results of the restore request.</p>"
}
},
"documentation":"<p>Describes the location where the restore job's output is stored.</p>"
},
"OutputSerialization":{
"type":"structure",
"members":{
"CSV":{
"shape":"CSVOutput",
"documentation":"<p>Describes the serialization of CSV-encoded Select results.</p>"
}
},
"JSON":{
"shape":"JSONOutput",
"documentation":"<p>Specifies JSON as request's output serialization format.</p>"
}
},
"documentation":"<p>Describes how results of the Select job are serialized.</p>"
},
"Owner":{
"type":"structure",
"members":{
"DisplayName":{
"shape":"DisplayName",
"documentation":"<p>Container for the display name of the owner.</p>"
}
},
"ID":{
"shape":"ID",
"documentation":"<p>Container for the ID of the owner.</p>"
}
},
"documentation":"<p>Container for the owner's display name and ID.</p>"
},
"OwnerOverride":{
"type":"string",
"enum":['Destination']
}

"ParquetInput":{
"type":"structure",
"members":{

"Part": {
  "type": "structure",
  "members": {
    "PartNumber": {
      "shape": "PartNumber",
      "documentation": "<p>Part number identifying the part. This is a positive integer between 1 and 10,000.</p>"
    },
    "LastModified": {
      "shape": "LastModified",
      "documentation": "<p>Date and time at which the part was uploaded.</p>"
    },
    "ETag": {
      "shape": "ETag",
      "documentation": "<p>Entity tag returned when the part was uploaded.</p>"
    },
    "Size": {
      "shape": "Size",
      "documentation": "<p>Size in bytes of the uploaded part data.</p>"
    }
  }
},
"documentation": "<p>Container for elements related to a part.</p>"
},
"PartNumber": {"type": "integer"},
"PartNumberMarker": {"type": "integer"},
"Parts": {
  "type": "list",
  "member": {"shape": "Part"},
  "flattened": true
},
"PartsCount": {"type": "integer"},
"Payer": {
  "type": "string",
  "enum": [
    "Requester",
    "BucketOwner"
  ]
},
"Permission": {
  "type": "string",
  "enum": [
    "FULL_CONTROL",
    "WRITE",
    "WRITE_ACP",
    "READ",
    "READ_ACP"
  ]
}
"Policy":{"type":"string"},
"PolicyStatus":{
    "type":"structure",
    "members":{
        "IsPublic":{
            "shape":"IsPublic",
            "documentation":"<p>The policy status for this bucket. <code>TRUE</code> indicates that this bucket is public. <code>FALSE</code> indicates that the bucket is not public.</p>",
            "locationName":"IsPublic"
        }
    },
    "documentation":"<p>The container element for a bucket's policy status.</p>"
},
"Prefix":{"type":"string"},
"Priority":{"type":"integer"},
"Progress":{
    "type":"structure",
    "members":{
        "BytesScanned":{
            "shape":"BytesScanned",
            "documentation":"<p>The current number of object bytes scanned.</p>"
        },
        "BytesProcessed":{
            "shape":"BytesProcessed",
            "documentation":"<p>The current number of uncompressed object bytes processed.</p>"
        },
        "BytesReturned":{
            "shape":"BytesReturned",
            "documentation":"<p>The current number of bytes of records payload data returned.</p>"
        },
        "documentation":"<p>This data type contains information about progress of an operation.</p>"
    },
    "ProgressEvent":{
        "type":"structure",
        "members":{
            "Details":{
                "shape":"Progress",
                "documentation":"<p>The Progress event details.</p>",
                "eventpayload":true
            },
            "documentation":"<p>This data type contains information about the progress event of an operation.</p>"
        },
        "Protocol":{
"type":"string",
"enum":[
  "http",
  "https"
]
}

"PublicAccessBlockConfiguration":{
  "type":"structure",
  "members":{
    "BlockPublicAcls":{
      "shape":"Setting",
      "documentation":"<p>Specifies whether Amazon S3 should block public access control lists (ACLs) for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes the following behavior: <ul><li>PUT Bucket acl and PUT Object acl calls fail if the specified ACL is public.</li><li>PUT Object calls fail if the request includes a public ACL.</li><li>PUT Bucket calls fail if the request includes a public ACL.</li></ul>Enabling this setting doesn't affect existing policies or ACLs.

  "locationName":"BlockPublicAcls"
  
    },
    "IgnorePublicAcls":{
      "shape":"Setting",
      "documentation":"<p>Specifies whether Amazon S3 should ignore public ACLs for this bucket and objects in this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to ignore all public ACLs on this bucket and objects in this bucket. Enabling this setting doesn't affect the persistence of any existing ACLs and doesn't prevent new public ACLs from being set.

  "locationName":"IgnorePublicAcls"
  
    },
    "BlockPublicPolicy":{
      "shape":"Setting",
      "documentation":"<p>Specifies whether Amazon S3 should block public bucket policies for this bucket. Setting this element to <code>TRUE</code> causes Amazon S3 to reject calls to PUT Bucket policy if the specified bucket policy allows public access. Enabling this setting doesn't affect existing bucket policies.

  "locationName":"BlockPublicPolicy"
  
    },
    "RestrictPublicBuckets":{
      "shape":"Setting",
      "documentation":"<p>Specifies whether Amazon S3 should restrict public bucket policies for this bucket. Setting this element to <code>TRUE</code> restricts access to this bucket to only AWS services and authorized users within this account if the bucket has a public policy. Enabling this setting doesn't affect previously stored bucket policies, except that public and cross-account access within any public bucket policy, including non-public delegation to specific accounts, is blocked.

  "locationName":"RestrictPublicBuckets"
  
    }
  
  }
  
  "documentation":"<p>The PublicAccessBlock configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public"</a> in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.

  "</p>"
"PutBucketAccelerateConfigurationRequest":{
    "type":"structure",
    "required":
    {
        "Bucket",
        "AccelerateConfiguration"
    },
    "members":
    {
        "Bucket":{
            "shape":"BucketName",
            "documentation":"<p>Name of the bucket for which the accelerate configuration is set.</p>",
            "location":"uri",
            "locationName":"Bucket"
        },
        "AccelerateConfiguration":{
            "shape":"AccelerateConfiguration",
            "documentation":"<p>Container for setting the transfer acceleration state.</p>",
            "locationName":"AccelerateConfiguration",
            "xmlNamespace":{
                "uri":"http://s3.amazonaws.com/doc/2006-03-01/"
            }
        }
    },
    "payload":"AccelerateConfiguration"
},
"PutBucketAclRequest":{
    "type":"structure",
    "required":
    {
        "Bucket",
        "ACL":{
            "shape":"BucketCannedACL",
            "documentation":"<p>The canned ACL to apply to the bucket.</p>",
            "location":"header",
            "locationName":"x-amz-acl"
        },
        "AccessControlPolicy":{
            "shape":"AccessControlPolicy",
            "documentation":<p>Contains the elements that set the ACL permissions for an object per grantee.</p>",
            "locationName":"AccessControlPolicy",
            "xmlNamespace":{
                "uri":"http://s3.amazonaws.com/doc/2006-03-01/"
            }
        },
        "Bucket":{
            "shape":"BucketName",
            "documentation":<p>The bucket to which to apply the ACL.</p>",
            "location":"uri",
            "locationName":"Bucket"
        },
        "ContentMD5":{
            "shape":"ContentMD5",
            "documentation":<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a
message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a> <p>

"location": "header",
"locationName": "Content-MD5"
}

"GrantFullControl": {
  "shape": "GrantFullControl",
  "documentation": "<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",
  "location": "header",
  "locationName": "x-amz-grant-full-control"
}

"GrantRead": {
  "shape": "GrantRead",
  "documentation": "<p>Allows grantee to list the objects in the bucket.</p>",
  "location": "header",
  "locationName": "x-amz-grant-read"
}

"GrantReadACP": {
  "shape": "GrantReadACP",
  "documentation": "<p>Allows grantee to read the bucket ACL.</p>",
  "location": "header",
  "locationName": "x-amz-grant-read-acp"
}

"GrantWrite": {
  "shape": "GrantWrite",
  "documentation": "<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
  "location": "header",
  "locationName": "x-amz-grant-write"
}

"GrantWriteACP": {
  "shape": "GrantWriteACP",
  "documentation": "<p>Allows grantee to write the ACL for the applicable bucket.</p>",
  "location": "header",
  "locationName": "x-amz-grant-write-acp"
}

"payload": "AccessControlPolicy"
}

"PutBucketAnalyticsConfigurationRequest": {
  "type": "structure",
  "required": [
    "Bucket",
    "Id",
    "AnalyticsConfiguration"
  ],
  "members": {
    "Bucket": {
      "type": "string",
      "required": true
    }
  }
}
"shape":"BucketName",
"documentation":"<p>The name of the bucket to which an analytics configuration is stored.</p>",
"location":"uri",
"locationName":"Bucket"
},
"Id":{
"shape":"AnalyticsId",
"documentation":"<p>The ID that identifies the analytics configuration.</p>",
"location":"querystring",
"locationName":"id"
},
"AnalyticsConfiguration":{
"shape":"AnalyticsConfiguration",
"documentation":"<p>The configuration and any analyses for the analytics filter.</p>",
"locationName":"AnalyticsConfiguration",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
}
},
"payload":"AnalyticsConfiguration"
},
"PutBucketCorsRequest":{
"type":"structure",
"required":[
"Bucket",
"CORSConfiguration"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>Specifies the bucket impacted by the <code>cors</code> configuration.</p>",
"location":"uri",
"locationName":"Bucket"
},
"CORSConfiguration":{
"shape":"CORSConfiguration",
"documentation":"<p>Describes the cross-origin access configuration for objects in an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/cors.html">Enabling Cross-Origin Resource Sharing</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
"locationName":"CORSConfiguration",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
},
"ContentMD5":{
"shape":"ContentMD5",
"documentation":"<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>",
"location":"header",
"locationName":"Content-MD5"
"payload":"CORSConfiguration"
},
"PutBucketEncryptionRequest":{
"type":"structure",
"required":[
"Bucket",
"ServerSideEncryptionConfiguration"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>Specifies default encryption for a bucket using server-side encryption with Amazon S3-managed keys (SSE-S3) or customer master keys stored in AWS KMS (SSE-KMS). For information about the Amazon S3 default encryption feature, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/bucket-encryption.html"Amazon S3 Default Bucket Encryption</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
"location":"uri",
"locationName":"Bucket"
},
"ContentMD5":{
"shape":"ContentMD5",
"documentation":"<p>The base64-encoded 128-bit MD5 digest of the server-side encryption configuration. This parameter is auto-populated when using the command from the CLI.</p>",
"location":"header",
"locationName":"Content-MD5"
},
"ServerSideEncryptionConfiguration":{
"shape":"ServerSideEncryptionConfiguration",
"locationName":"ServerSideEncryptionConfiguration",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
}
},
"payload":"ServerSideEncryptionConfiguration"
},
"PutBucketInventoryConfigurationRequest":{
"type":"structure",
"required":[
"Bucket",
"Id",
"InventoryConfiguration"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The name of the bucket where the inventory configuration will be stored.</p>",
"location":"uri"}
"locationName":"Bucket"
},
"Id":{
  "shape":"InventoryId",
  "documentation":"<p>The ID used to identify the inventory configuration.</p>",
  "location":"querystring",
  "locationName":"id"
},
"InventoryConfiguration":{
  "shape":"InventoryConfiguration",
  "documentation":"<p>Specifies the inventory configuration.</p>",
  "locationName":"InventoryConfiguration",
  "xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"
}
},
"payload":"InventoryConfiguration"
},
"PutBucketLifecycleConfigurationRequest":{
  "type":"structure",
  "required":["Bucket"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The name of the bucket for which to set the configuration.</p>",
      "location":"uri",
      "locationName":"Bucket"
    },
    "LifecycleConfiguration":{
      "shape":"BucketLifecycleConfiguration",
      "documentation":"<p>Container for lifecycle rules. You can add as many as 1,000 rules.</p>",
      "locationName":"LifecycleConfiguration",
      "xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"
    }
  },
  "payload":"LifecycleConfiguration"
},
"PutBucketLifecycleRequest":{
  "type":"structure",
  "required":["Bucket"],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>",
      "location":"uri",
      "locationName":"Bucket"
    },
    "ContentMD5":{
      "shape":"ContentMD5",
      "location":"payload"
"members": {
    "Bucket": {
        "shape": "BucketName",
        "documentation": "The name of the bucket for which the metrics configuration is set.\</p>"",
        "location": "uri",
        "locationName": "Bucket"
    },
    "Id": {
        "shape": "MetricsId",
        "documentation": "The ID used to identify the metrics configuration.\</p>"",
        "location": "querystring",
        "locationName": "id"
    },
    "MetricsConfiguration": {
        "shape": "MetricsConfiguration",
        "documentation": "Specifies the metrics configuration.\</p>"",
        "locationName": "MetricsConfiguration",
    }
},
"payload": "MetricsConfiguration"
},
"PutBucketNotificationConfigurationRequest": {
    "type": "structure",
    "required": [
        "Bucket",
        "NotificationConfiguration"
    ],
    "members": {
        "Bucket": {
            "shape": "BucketName",
            "documentation": "The name of the bucket.\</p>"",
            "location": "uri",
            "locationName": "Bucket"
        },
        "NotificationConfiguration": {
            "shape": "NotificationConfiguration",
            "locationName": "NotificationConfiguration",
        }
    },
    "payload": "NotificationConfiguration"
},
"PutBucketNotificationRequest": {
    "type": "structure",
    "required": [
        "Bucket",
        "NotificationConfiguration"
    ]}
members":{
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>The name of the bucket.</p>",
    "location":"uri",
    "locationName":"Bucket"
  },
  "ContentMD5":{
    "shape":"ContentMD5",
    "documentation":"<p>The MD5 hash of the request body.</p>",
    "location":"header",
    "locationName":"Content-MD5"
  },
  "NotificationConfiguration":{
    "shape":"NotificationConfigurationDeprecated",
    "documentation":"<p>The container for the configuration.</p>",
    "locationName":"NotificationConfiguration",
    "xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
  }
},
"payload":"NotificationConfiguration"},
"PutBucketPolicyRequest":{
  "type":"structure",
  "required":[
    "Bucket",
    "Policy"
  ],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The name of the bucket.</p>",
      "location":"uri",
      "locationName":"Bucket"
    },
    "ContentMD5":{
      "shape":"ContentMD5",
      "documentation":"<p>The MD5 hash of the request body.</p>",
      "location":"header",
      "locationName":"Content-MD5"
    },
    "ConfirmRemoveSelfBucketAccess":{
      "shape":"ConfirmRemoveSelfBucketAccess",
      "documentation":"<p>Set this parameter to true to confirm that you want to remove
your permissions to change this bucket policy in the future.</p>"
    }
  }
}
"Policy":{
  "shape":"Policy",
  "documentation":"<p>The bucket policy as a JSON document.</p>
}

"payload":"Policy"

"PutBucketReplicationRequest":{
  "type":"structure",
  "required":[
    "Bucket",
    "ReplicationConfiguration"
  ],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The name of the bucket</p>",
      "location":"uri",
      "locationName":"Bucket"
    },
    "ContentMD5":{
      "shape":"ContentMD5",
      "documentation":"<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>",
      "location":"header",
      "locationName":"Content-MD5"
    },
    "ReplicationConfiguration":{
      "shape":"ReplicationConfiguration",
      "locationName":"ReplicationConfiguration",
      "xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
    },
    "Token":{
      "shape":"ObjectLockToken",
      "documentation":"
    },
    "location":"header",
    "locationName":"x-amz-bucket-object-lock-token"
  }
},
"payload":"ReplicationConfiguration"

"PutBucketRequestPaymentRequest":{
  "type":"structure",
  "required":[
    "Bucket",
    "RequestPaymentConfiguration"
  ]
}
members":{
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>The bucket name.</p>",
    "location":"uri",
    "locationName":"Bucket"
  },
  "ContentMD5":{
    "shape":"ContentMD5",
    "documentation":"><p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>",
    "location":"header",
    "locationName":"Content-MD5"
  },
  "RequestPaymentConfiguration":{
    "shape":"RequestPaymentConfiguration",
    "documentation":"<p>Container for Payer.</p>",
    "locationName":"RequestPaymentConfiguration",
    "xmlNamespace"{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"
  }
},
  "payload":"RequestPaymentConfiguration"
},
"PutBucketTaggingRequest":{
  "type":"structure",
  "required":[
    "Bucket",
    "Tagging"
  ],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation":"<p>The bucket name.</p>",
      "location":"uri",
      "locationName":"Bucket"
    },
    "ContentMD5":{
      "shape":"ContentMD5",
      "documentation":"<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a></p>",
      "location":"header",
      "locationName":"Content-MD5"
    },
    "Tagging":{
      "shape":"Tagging"
"documentation":"<p>Container for the <code>TagSet</code> and <code>Tag</code> elements.</p>",
"locationName":"Tagging",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
}]
},
"payload":"Tagging"
},
"PutBucketVersioningRequest":{
"type":"structure",
"required":[
"Bucket",
"VersioningConfiguration"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The bucket name.</p>",
"location":"uri",
"locationName":"Bucket"
},
"ContentMD5":{
"shape":"ContentMD5",
"documentation":"&gt;The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see &lt;a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864&lt;/a&gt;.&lt;/p&gt;",
"location":"header",
"locationName":"Content-MD5"
},
"MFA":{
"shape":"MFA",
"documentation":"&lt;p&gt;The concatenation of the authentication device's serial number, a space, and the value that is displayed on your authentication device.&lt;/p&gt;",
"location":"header",
"locationName":"x-amz-mfa"
},
"VersioningConfiguration":{
"shape":"VersioningConfiguration",
"documentation":"&lt;p&gt;Container for setting the versioning state.&lt;/p&gt;",
"locationName":"VersioningConfiguration",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
}]
},
"payload":"VersioningConfiguration"
},
"PutBucketWebsiteRequest":{
"type":":structure",
"required":[
"Bucket"}
"WebsiteConfiguration"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The bucket name.</p>",
"location":"uri",
"locationName":"Bucket"
},
"ContentMD5":{
"shape":"ContentMD5",
"documentation":"<p>The base64-encoded 128-bit MD5 digest of the data. You must use this header as a message integrity check to verify that the request body was not corrupted in transit. For more information, see <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864</a>.</p>",
"location":"header",
"locationName":"Content-MD5"
},
"WebsiteConfiguration":{
"shape":"WebsiteConfiguration",
"documentation":"<p>Container for the request.</p>",
"locationName":"WebsiteConfiguration",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
}
},
"payload":"WebsiteConfiguration"
},
"PutObjectAclOutput":{
"type":"structure",
"members":{
"RequestCharged":{
"shape":"RequestCharged",
"location":"header",
"locationName":"x-amz-request-charged"
}
}
},
"PutObjectAclRequest":{
"type":"structure",
"required":[
"Bucket",
"Key"
],
"members":{
"ACL":{
"shape":"ObjectCannedACL",
"documentation":"<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.</p>"}
"location":"header",
"locationName":"x-amz-acl"
},
"AccessControlPolicy":{
"shape":"AccessControlPolicy",
"documentation":"<p>Contains the elements that set the ACL permissions for an object per grantee.</p>",
"locationName":"AccessControlPolicy",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
},
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The bucket name that contains the object to which you want to attach the ACL.</p>
"location":"uri",
"locationName":"Bucket"
},
"ContentMD5":{
"shape":"ContentMD5",
"documentation":"<p>The base64-encoded 128-bit MD5 digest of the data. This header must be used as a message integrity check to verify that the request body was not corrupted in transit. For more information, go to <a href="http://www.ietf.org/rfc/rfc1864.txt">RFC 1864.</a></p>",
"location":"header",
"locationName":"Content-MD5"
},
"GrantFullControl":{
"shape":"GrantFullControl",
"documentation":"<p>Allows grantee the read, write, read ACP, and write ACP permissions on the bucket.</p>",
"location":"header",
"locationName":"x-amz-grant-full-control"
},
"GrantRead":{
"shape":"GrantRead",
"documentation":"<p>Allows grantee to list the objects in the bucket.</p>",
"location":"header",
"locationName":"x-amz-grant-read"
},
"GrantReadACP":{
"shape":"GrantReadACP",
"documentation":"<p>Allows grantee to read the bucket ACL.</p>",
"location":"header",
"locationName":"x-amz-grant-read-acp"
}
"GrantWrite":{
  "shape":"GrantWrite",
  "documentation":"<p>Allows grantee to create, overwrite, and delete any object in the bucket.</p>",
  "location":"header",
  "locationName":"x-amz-grant-write"
},
"GrantWriteACP":{
  "shape":"GrantWriteACP",
  "documentation":"<p>Allows grantee to write the ACL for the applicable bucket.</p>",
  "location":"header",
  "locationName":"x-amz-grant-write-acp"
},
"Key":{
  "shape":"ObjectKey",
  "documentation":"<p>Key for which the PUT operation was initiated.</p>",
  "location":"uri",
  "locationName":"Key"
},
"RequestPayer":{
  "shape":"RequestPayer",
  "location":"header",
  "locationName":"x-amz-request-payer"
},
"VersionId":{
  "shape":"ObjectVersionId",
  "documentation":"<p>VersionId used to reference a specific version of the object.</p>",
  "location":"querystring",
  "locationName":"versionId"
},
"payload":"AccessControlPolicy"
},
"PutObjectLegalHoldOutput":{
  "type":"structure",
  "members":{
    "RequestCharged":{
      "shape":"RequestCharged",
      "location":"header",
      "locationName":"x-amz-request-charged"
    }
  }
},
"PutObjectLegalHoldRequest":{
  "type":"structure",
  "required":{
    "Bucket",
    "Key"
  }
}
"members": {"Bucket": {
  "shape": "BucketName",
  "documentation": "The bucket name containing the object that you want to place a Legal Hold on."
},
"Key": {
  "shape": "ObjectKey",
  "documentation": "The key name for the object that you want to place a Legal Hold on."
},
"LegalHold": {
  "shape": "ObjectLockLegalHold",
  "documentation": "Container element for the Legal Hold configuration you want to apply to the specified object."
},
"RequestPayer": {
  "shape": "RequestPayer",
  "location": "header",
  "locationName": "x-amz-request-payer"
},
"VersionId": {
  "shape": "ObjectVersionId",
  "documentation": "The version ID of the object that you want to place a Legal Hold on."
},
"ContentMD5": {
  "shape": "ContentMD5",
  "documentation": "The MD5 hash for the request body."
},
"payload": "LegalHold"
},
"PutObjectLockConfigurationOutput": {
  "type": "structure"
}
"members": {
  "RequestCharged": {
    "shape": "RequestCharged",
    "location": "header",
    "locationName": "x-amz-request-charged"
  }
},
"PutObjectLockConfigurationRequest": {
  "type": "structure",
  "required": ["Bucket"],
  "members": {
    "Bucket": {
      "shape": "BucketName",
      "documentation": "<p>The bucket whose Object Lock configuration you want to create or replace.</p>",
      "location": "uri",
      "locationName": "Bucket"
    },
    "ObjectLockConfiguration": {
      "shape": "ObjectLockConfiguration",
      "documentation": "<p>The Object Lock configuration that you want to apply to the specified bucket.</p>",
      "locationName": "ObjectLockConfiguration",
    },
    "RequestPayer": {
      "shape": "RequestPayer",
      "location": "header",
      "locationName": "x-amz-request-payer"
    },
    "Token": {
      "shape": "ObjectLockToken",
      "documentation": "<p>A token to allow Object Lock to be enabled for an existing bucket.</p>",
      "location": "header",
      "locationName": "x-amz-bucket-object-lock-token"
    },
    "ContentMD5": {
      "shape": "ContentMD5",
      "documentation": "<p>The MD5 hash for the request body.</p>",
      "location": "header",
      "locationName": "Content-MD5"
    }
  }
},
"payload": "ObjectLockConfiguration"
},
"PutObjectOutput": {
  "type": "structure",
  "members": {
    "Expiration": {
      "shape": "Expiration",
      "location": "header",
      "locationName": "Expiration"
    }
  }
}
"shape":"Expiration",
"documentation":"<p> If the expiration is configured for the object (see <a>PutBucketLifecycleConfiguration</a>), the response includes this header. It includes the expiry-date and rule-id key-value pairs that provide information about object expiration. The value of the rule-id is URL encoded.</p>",
"location":"header",
"locationName":"x-amz-expiration"
},
"ETag":{
"shape":"ETag",
"documentation":"<p> Entity tag for the uploaded object.</p>",
"location":"header",
"locationName":"ETag"
},
"ServerSideEncryption":{
"shape":"ServerSideEncryption",
"documentation":"<p> If you specified server-side encryption either with an AWS KMS customer master key (CMK) or Amazon S3-managed encryption key in your PUT request, the response includes this header. It confirms the encryption algorithm that Amazon S3 used to encrypt the object.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption"
},
"VersionId":{
"shape":"ObjectVersionId",
"documentation":"<p> Version of the object.</p>",
"location":"header",
"locationName":"x-amz-version-id"
},
"SSECustomerAlgorithm":{
"shape":"SSECustomerAlgorithm",
"documentation":"<p> If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-customer-algorithm"
},
"SSECustomerKeyMD5":{
"shape":"SSECustomerKeyMD5",
"documentation":"<p> If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-customer-key-MD5"
},
"SSEKMSKeyId":{
"shape":"SSEKMSKeyId",
"documentation":"<p> If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object. </p>",
"location":"header",
"locationName":"x-amz-server-side-encryption-customer-key-ID"
}
"locationName":"x-amz-server-side-encryption-aws-kms-key-id"
},
"SSEKMSEncryptionContext":{
  "shape":"SSEKMSEncryptionContext",
  "documentation":"<p>If present, specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-context"
},
"RequestCharged":{
  "shape":"RequestCharged",
  "location":"header",
  "locationName":"x-amz-request-charged"
}
],
"PutObjectRequest":{
  "type":"structure",
  "required":[
    "Bucket",
    "Key"
  ],
  "members":{
    "ACL":{
      "shape":"ObjectCannedACL",
      "documentation":"<p>The canned ACL to apply to the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#CannedACL">Canned ACL</a>.
  
  <p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName-&lt;/i&gt;&lt;i&gt;AccountI&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;&lt;i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>
  </p>"},
    "Body":{
      "shape":"Body",
      "documentation":"<p>Object data.</p>
  "streaming":true
  },
  "Bucket":{
    "shape":"BucketName",
    "documentation":"<p>Bucket name to which the PUT operation was initiated.</p>
  "<p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form &lt;i&gt;AccessPointName&lt;/i&gt;&lt;i&gt;AccountI&lt;/i&gt;.&lt;i&gt;Region&lt;/i&gt;&lt;i&gt;.amazonaws.com. When using this operation using an access point through the AWS SDKs, you provide the access point ARN in place of the bucket name. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>"}.
}
"CacheControl": {  
"shape": "CacheControl",  
"documentation": "Can be used to specify caching behavior along the request/reply chain. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9</a>.",
"location": "header",
"locationName": "Cache-Control"
},

"ContentDisposition": {  
"shape": "ContentDisposition",
"documentation": "Specifies presentational information for the object. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1">http://www.w3.org/Protocols/rfc2616/rfc2616-sec19.html#sec19.5.1</a>.",
"location": "header",
"locationName": "Content-Disposition"
},

"ContentEncoding": {  
"shape": "ContentEncoding",
"documentation": "Specifies what content encodings have been applied to the object and thus what decoding mechanisms must be applied to obtain the media-type referenced by the Content-Type header field. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.11</a>.",
"location": "header",
"locationName": "Content-Encoding"
},

"ContentLanguage": {  
"shape": "ContentLanguage",
"documentation": "The language the content is in."},

"ContentLength": {  
"shape": "ContentLength",
"documentation": "Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.13</a>.",
"location": "header",
"locationName": "Content-Length"
},

"ContentMD5": {  
"shape": "ContentMD5",
"documentation": "The base64-encoded 128-bit MD5 digest of the message (without the headers) according to RFC 1864. This header can be used as a message integrity check to verify that the data is the same data that was originally sent. Although it is optional, we recommend using the Content-MD5 mechanism as an end-to-end integrity check. For more information about REST request authentication, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">REST Authentication</a>."
}
"location":"header",
"locationName":"Content-MD5"
},
"ContentType":{
"shape":"ContentType",
"location":"header",
"locationName":"Content-Type"
},
"Expires":{
"shape":"Expires",
"documentation":"<p>The date and time at which the object is no longer cacheable. For more information, see <a href="http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21">http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.21</a></p>",
"location":"header",
"locationName":"Expires"
},
"GrantFullControl":{
"shape":"GrantFullControl",
"documentation":"<p>Gives the grantee READ, READ_ACP, and WRITE_ACP permissions on the object.</p>",
"location":"header",
"locationName":"x-amz-grant-full-control"
},
"GrantRead":{
"shape":"GrantRead",
"documentation":"<p>Allows grantee to read the object data and its metadata.</p>",
"location":"header",
"locationName":"x-amz-grant-read"
},
"GrantReadACP":{
"shape":"GrantReadACP",
"documentation":"<p>Allows grantee to read the object ACL.</p>",
"location":"header",
"locationName":"x-amz-grant-read-acp"
},
"GrantWriteACP":{
"shape":"GrantWriteACP",
"documentation":"<p>Allows grantee to write the ACL for the applicable object.</p>",
"location":"header",
"locationName":"x-amz-grant-write-acp"
},
"Key":{
"shape":"ObjectKey",
"documentation":"<p>Object key for which the PUT operation was initiated.</p>",
"location":"uri"
"locationName": "Key"
},
"Metadata": {
  "shape": "Metadata",
  "documentation": "<p>A map of metadata to store with the object in S3.</p>",
  "location": "headers",
  "locationName": "x-amz-meta-"
},
"ServerSideEncryption": {
  "shape": "ServerSideEncryption",
  "documentation": "<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
  "location": "header",
  "locationName": "x-amz-server-side-encryption"
},
"StorageClass": {
  "shape": "StorageClass",
  "documentation": "<p>If you don't specify, Standard is the default storage class. Amazon S3 supports other storage classes.</p>",
  "location": "header",
  "locationName": "x-amz-storage-class"
},
"WebsiteRedirectLocation": {
  "shape": "WebsiteRedirectLocation",
  "documentation": "<p>If the bucket is configured as a website, redirects requests for this object to another object in the same bucket or to an external URL. Amazon S3 stores the value of this header in the object metadata. For information about object metadata, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/UsingMetadata.html">Object Key and Metadata</a>&lt;/p&gt;&lt;p&gt;In the following example, the request header sets the redirect to an object (anotherPage.html) in the same bucket:&lt;/p&gt;&lt;p&gt;&lt;code&gt;x-amz-website-redirect-location: /anotherPage.html&lt;/code&gt;&lt;/p&gt;&lt;p&gt;In the following example, the request header sets the object redirect to another website:&lt;/p&gt;&lt;p&gt;&lt;code&gt;x-amz-website-redirect-location: http://www.example.com/&lt;/code&gt;&lt;/p&gt;&lt;p&gt;For more information about website hosting in Amazon S3, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/WebsiteHosting.html">Hosting Websites on Amazon S3</a>&lt;/p&gt;&lt;p&gt;and &lt;a href="/https://docs.aws.amazon.com/AmazonS3/latest/dev/how-to-page-redirect.html">How to Configure Website Page Redirects</a>&lt;/p&gt;&lt;p&gt;",
  "location": "header",
  "locationName": "x-amz-website-redirect-location"
},
"SSECustomerAlgorithm": {
  "shape": "SSECustomerAlgorithm",
  "documentation": "<p>Specifies the algorithm to use to when encrypting the object (for example, AES256).</p>",
  "location": "header",
  "locationName": "x-amz-server-side-encryption-customer-algorithm"
},
"SSECustomerKey": {
  "shape": "SSECustomerKey"
"documentation": "<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header.</p>",
"location": "header",
"locationName": "x-amz-server-side-encryption-customer-key"
},
"SSECustomerKeyMD5":{
"shape": "SSECustomerKeyMD5",
"documentation": "<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>"
},
"SSEKMSKeyId":{
"shape": "SSEKMSKeyId",
"documentation": "<p>If <code>x-amz-server-side-encryption</code> is present and has the value of <code>aws:kms</code>, this header specifies the ID of the AWS Key Management Service (AWS KMS) symmetrical customer managed customer master key (CMK) that was used for the object.</p> If the value of <code>x-amz-server-side-encryption</code> is <code>aws:kms</code>, this header specifies the ID of the symmetric customer managed AWS KMS CMK that will be used for the object. If you specify <code>x-amz-server-side-encryption:aws:kms</code>, but do not provide <code>x-amz-server-side-encryption-aws-kms-key-id</code>, Amazon S3 uses the AWS managed CMK in AWS to protect the data.
"location": "header",
"locationName": "x-amz-server-side-encryption-aws-kms-key-id"
},
"SSEKMSEncryptionContext":{
"shape": "SSEKMSEncryptionContext",
"documentation": "<p>Specifies the AWS KMS Encryption Context to use for object encryption. The value of this header is a base64-encoded UTF-8 string holding JSON with the encryption context key-value pairs.</p>"
},
"RequestPayer":{
"shape": "RequestPayer",
"location": "header",
"locationName": "x-amz-request-payer"
},
"Tagging":{
"shape": "TaggingHeader",
"documentation": "<p>The tag-set for the object. The tag-set must be encoded as URL Query parameters. (For example, \"Key1=Value1\")</p>"
},
"ObjectLockMode":{
"shape": "ObjectLockMode"
"PutObjectRetentionOutput": {
"type": "structure",
"members": {
"RequestCharged": {
"shape": "RequestCharged",
"location": "header",
"locationName": "x-amz-request-charged"
}
}
},
"PutObjectRetentionRequest": {
"type": "structure",
"required": [
"Bucket",
"Key"
],
"members": {
"Bucket": {
"shape": "BucketName",
"documentation": "The bucket name that contains the object you want to apply this Object Retention configuration to."
},
"Key": {
"shape": "StringType",
"documentation": "The object key that you want to apply the Object Retention configuration to."
},
"ObjectLockMode": {
"shape": "ObjectLockMode",
"documentation": "The Object Lock mode that you want to apply to this object."
},
"ObjectLockRetainUntilDate": {
"shape": "ObjectLockRetainUntilDate",
"documentation": "The date and time when you want this object's Object Lock to expire."
},
"ObjectLockLegalHoldStatus": {
"shape": "ObjectLockLegalHoldStatus",
"documentation": "Specifies whether a legal hold will be applied to this object. For more information about S3 Object Lock, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/object-lock.html">Object Lock</a>."
}
}
}
"locationName":"Bucket"
},
"Key":{
  "shape":"ObjectKey",
  "documentation":"<p>The key name for the object that you want to apply this Object Retention configuration to.</p>",
  "location":"uri",
  "locationName":"Key"
},

"Retention":{
  "shape":"ObjectLockRetention",
  "documentation":"<p>The container element for the Object Retention configuration.</p>",
  "locationName":"Retention",
  "xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
},

"RequestPayer":{
  "shape":"RequestPayer",
  "location":"header",
  "locationName":"x-amz-request-payer"
},

"VersionId":{
  "shape":"ObjectVersionId",
  "documentation":"<p>The version ID for the object that you want to apply this Object Retention configuration to.</p>",
  "location":"querystring",
  "locationName":"versionId"
},

"BypassGovernanceRetention":{
  "shape":"BypassGovernanceRetention",
  "documentation":"<p>Indicates whether this operation should bypass Governance-mode restrictions.</p>",
  "location":"header",
  "locationName":"x-amz-bypass-governance-retention"
},

"ContentMD5":{
  "shape":"ContentMD5",
  "documentation":"<p>The MD5 hash for the request body.</p>",
  "location":"header",
  "locationName":"Content-MD5"}
},

"payload":"Retention"
},

"PutObjectTaggingOutput":{
  "type":"structure",
  "members":{
    "VersionId":{
      "shape":"ObjectVersionId",
      "documentation":"<p>The versionId of the object the tag-set was added to.</p>"}}}
"location":"header",
"locationName":"x-amz-version-id"
}
}

"PutObjectTaggingRequest":{
"type":"structure",
"required":[
"Bucket",
"Key",
"Tagging"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The bucket name containing the object. \</p><p>When using this API with an access point, you must direct requests to the access point hostname. The access point hostname takes the form <i>AccessPointName</i>-<i>AccountId</i>-<i>Region</i>-<i>s3-accesspoint</i>. For more information about access point ARNs, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/using-access-points.html">Using Access Points</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.\</p>",
"location":"uri",
"locationName":"Bucket"
},
"Key":{
"shape":"ObjectKey",
"documentation":"<p>Name of the tag.\</p>",
"location":"uri",
"locationName":"Key"
},
"VersionId":{
"shape":"ObjectVersionId",
"documentation":"<p>The versionId of the object that the tag-set will be added to.\</p>",
"location":"querystring",
"locationName":"versionId"
},
"ContentMD5":{
"shape":"ContentMD5",
"documentation":"<p>The MD5 hash for the request body.\</p>",
"location":"header",
"locationName":"Content-MD5"
},
"Tagging":{
"shape":"Tagging",
"documentation":"<p>Container for the <code>TagSet</code> and <code>Tag</code> elements\</p>",
"locationName":"Tagging",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
"payload":"Tagging",

"PutPublicAccessBlockRequest":{
  "type":"structure",
  "required": [
    "Bucket",
    "PublicAccessBlockConfiguration"
  ],
  "members":{
    "Bucket":{
      "shape":"BucketName",
      "documentation": "The name of the Amazon S3 bucket whose PublicAccessBlock configuration you want to set.",
      "location": "uri",
      "locationName": "Bucket"
    },
    "ContentMD5":{
      "shape": "ContentMD5",
      "documentation": "The MD5 hash of the PutPublicAccessBlock request body.",
      "location": "header",
      "locationName": "Content-MD5"
    },
    "PublicAccessBlockConfiguration":{
      "shape": "PublicAccessBlockConfiguration",
      "documentation": "The PublicAccessBlock configuration that you want to apply to this Amazon S3 bucket. You can enable the configuration options in any combination. For more information about when Amazon S3 considers a bucket or object public, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/access-control-block-public-access.html#access-control-block-public-access-policy-status">The Meaning of "Public" in the Amazon Simple Storage Service Developer Guide</a>.",
      "locationName": "PublicAccessBlockConfiguration",
      "xmlNamespace":{"uri": "http://s3.amazonaws.com/doc/2006-03-01/"}
    }
  }
},

"QueueArn": {"type": "string"},
"QueueConfiguration": {
  "type": "structure",
  "required": [
    "QueueArn",
    "Events"
  ],
  "members": {
    "Id": {"shape": "NotificationId"},
    "QueueArn": {"shape": "QueueArn"},
    "Events": {"shape": "Events"}
  }
}
"shape":"QueueArn",
"documentation":"<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.</p>",
"locationName":"Queue"
},
"Events":{
"shape":"EventList",
"documentation":"<p>A collection of bucket events for which to send notifications</p>",
"locationName":"Event"
},
"Filter":{
"shape":"NotificationConfigurationFilter"
},
"documentation":"<p>Specifies the configuration for publishing messages to an Amazon Simple Queue Service (Amazon SQS) queue when Amazon S3 detects specified events</p>"
},
"QueueConfigurationDeprecated":{
"type":"structure",
"members":{
"Id":{
"shape":"NotificationId"},
"Event":{
"shape":"Event",
"deprecated":true
},
"Events":{
"shape":"EventList",
"documentation":"<p>A collection of bucket events for which to send notifications</p>",
"locationName":"Event"
},
"Queue":{
"shape":"QueueArn",
"documentation":"<p>The Amazon Resource Name (ARN) of the Amazon SQS queue to which Amazon S3 publishes a message when it detects events of the specified type.</p>"
}
},
"documentation":"<p>This data type is deprecated. Use <a>QueueConfiguration</a> for the same purposes. This data type specifies the configuration for publishing messages to an Amazon Simple Queue Service (Amazon SQS) queue when Amazon S3 detects specified events.</p>"
},
"QueueConfigurationList":{
"type":"list",
"member":{
"shape":"QueueConfiguration"
},
"flattened":true
},
"Quiet":{
"type":"boolean"
},
"QuoteCharacter":{
"type":"string"
},
"QuoteEscapeCharacter":{
"type":"string"
},
"QuoteFields":{
"type":"string"}
"enum": [
  "ALWAYS",
  "ASNEEDED"
],
"Range": {"type": "string"},
"RecordDelimiter": {"type": "string"},
"RecordsEvent": {
  "type": "structure",
  "members": {
    "Payload": {
      "shape": "Body",
      "documentation": "<p>The byte array of partial, one or more result records.</p>",
      "eventpayload": true
    }
  },
  "documentation": "<p>The container for the records event.</p>",
  "event": true
},
"Redirect": {
  "type": "structure",
  "members": {
    "HostName": {
      "shape": "HostName",
      "documentation": "<p>The host name to use in the redirect request.</p>"
    },
    "HttpRedirectCode": {
      "shape": "HttpRedirectCode",
      "documentation": "<p>The HTTP redirect code to use on the response. Not required if one of the siblings is present.</p>"
    },
    "Protocol": {
      "shape": "Protocol",
      "documentation": "<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>"
    },
    "ReplaceKeyPrefixWith": {
      "shape": "ReplaceKeyPrefixWith",
      "documentation": "<p>The object key prefix to use in the redirect request. For example, to redirect requests for all pages with prefix <code>docs/</code> (objects in the <code>docs/</code> folder) to <code>documents/</code>, you can set a condition block with <code>KeyPrefixEquals</code> set to <code>docs/</code> and in the Redirect set <code>ReplaceKeyPrefixWith</code> to <code>documents/</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyWith</code> is not provided.</p>"
    },
    "ReplaceKeyWith": {
      "shape": "ReplaceKeyWith",
      "documentation": "<p>The specific object key to use in the redirect request. For example, redirect request to"
<code>error.html</code>. Not required if one of the siblings is present. Can be present only if <code>ReplaceKeyPrefixWith</code> is not provided.</p>

```
{
  "documentation":"<p>Specifies how requests are redirected. In the event of an error, you can specify a different error code to return.</p>"
}

"RedirectAllRequestsTo":{
  "type":"structure",
  "required":null,
  "members":{
    "HostName":{
      "shape":"HostName",
      "documentation":"<p>Name of the host where requests are redirected.</p>"
    },
    "Protocol":{
      "shape":"Protocol",
      "documentation":"<p>Protocol to use when redirecting requests. The default is the protocol that is used in the original request.</p>"
    }
  }
},

"documentation":"<p>Specifies the redirect behavior of all requests to a website endpoint of an Amazon S3 bucket.</p>"

"ReplaceKeyPrefixWith":null,
"ReplaceKeyWith":null,
"ReplicaKmsKeyID":null,
"ReplicationConfiguration":{
  "type":"structure",
  "required":null,
  "members":{
    "Role":null,
    "Rules":null,
    "members":{
      "Role":null,
      "shape":null,
      "documentation":null
    },
    "Rules":null,
    "shape":null,
    "documentation":null
  }
},

"Replacement":null,
"Replication":null,
"Rules":null,
"shape":null,
"documentation":null
```

The Amazon Resource Name (ARN) of the AWS Identity and Access Management (IAM) role that Amazon S3 assumes when replicating objects. For more information, see &lt;a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication-how-setup.html"&gt;How to Set Up Replication&lt;/a&gt; in the &lt;i&gt;Amazon Simple Storage Service Developer Guide&lt;/i&gt;.&lt;/p&gt;"

```
{
  "Rules":null,
  "shape":null,
  "documentation":null
}
```

A container for one or more replication rules. A replication configuration must have at least one rule and can contain a maximum of 1,000 rules. &lt;/p&gt;"},

"locationName":null,
"Rule":null
```


"documentation":"<p>A container for replication rules. You can add up to 1,000 rules. The maximum size of a replication configuration is 2 MB.</p>"},
"ReplicationRule":{
  "type":"structure",
  "required":[
    "Status",
    "Destination"
  ],
  "members":{
    "ID":{
      "shape":"ID",
      "documentation":"<p>A unique identifier for the rule. The maximum value is 255 characters.</p>"  },
    "Priority":{
      "shape":"Priority",
      "documentation":"<p>The priority associated with the rule. If you specify multiple rules in a replication configuration, Amazon S3 prioritizes the rules to prevent conflicts when filtering. If two or more rules identify the same object based on a specified filter, the rule with higher priority takes precedence. For example:<ul><li>Same object quality prefix-based filter criteria if prefixes you specified in multiple rules overlap</li><li>Same object qualify tag-based filter criteria specified in multiple rules</li></ul>For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/replication.html">Replication</a> in the Amazon Simple Storage Service Developer Guide</p>"  },
    "Prefix":{
      "shape":"Prefix",
      "documentation":"<p>An object key name prefix that identifies the object or objects to which the rule applies. The maximum prefix length is 1,024 characters. To include all objects in a bucket, specify an empty string.</p>"  },
    "Filter":{
      "shape":"ReplicationRuleFilter"
    },
    "Status":{
      "shape":"ReplicationRuleStatus",
      "documentation":"<p>Specifies whether the rule is enabled.</p>"  },
    "SourceSelectionCriteria":{
      "shape":"SourceSelectionCriteria",
      "documentation":"<p>A container that describes additional filters for identifying the source objects that you want to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports only the filter that you can specify for objects created with server-side encryption using a customer master key (CMK) stored in AWS Key Management Service (SSE-KMS).</p>"  },
    "ExistingObjectReplication":{
      "shape":"ExistingObjectReplication",
      "documentation":"<p>
      </p>"  },
    "Destination":{
      "shape":"Destination"
    }
  }
}
"documentation":"<p>A container for information about the replication destination and its configurations including enabling the S3 Replication Time Control (S3 RTC).</p>"},
"DeleteMarkerReplication":{"shape":"DeleteMarkerReplication"}
},
"documentation":"<p>Specifies which Amazon S3 objects to replicate and where to store the replicas.</p>"},
"ReplicationRuleAndOperator":{"type":"structure",
"members":{
"Prefix":{"shape":"Prefix",
"documentation":"<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>"},
"Tags":{"shape":"TagSet",
"documentation":"<p>An array of tags containing key and value pairs.</p>
"flattened":true,
"locationName":"Tag"
}
},
"documentation":"<p>A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: </p> <p><ul><li><p>If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.</p> </li><li><p>If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag</p> </li></ul></p>"},
"ReplicationRuleFilter":{"type":"structure",
"members":{
"Prefix":{"shape":"Prefix",
"documentation":"<p>An object key name prefix that identifies the subset of objects to which the rule applies.</p>"},
"Tag":{"shape":"Tag",
"documentation":"<p>A container for specifying a tag key and value. The rule applies only to objects that have the tag in their tag set.</p>"},
"And":{"shape":"ReplicationRuleAndOperator",
"documentation":"<p>A container for specifying rule filters. The filters determine the subset of objects to which the rule applies. This element is required only if you specify more than one filter. For example: </p> <p><ul><li><p>If you specify both a <code>Prefix</code> and a <code>Tag</code> filter, wrap these filters in an <code>And</code> tag.</p> </li><li><p>If you specify a filter based on multiple tags, wrap the <code>Tag</code> elements in an <code>And</code> tag</p> </li></ul></p>"
"documentation": "A filter that identifies the subset of objects to which the replication rule applies. A <code>Filter</code> must specify exactly one <code>Prefix</code>, <code>Tag</code>, or an <code>And</code> child element."

"ReplicationRuleStatus": {
  "type": "string",
  "enum": [
    "Enabled",
    "Disabled"
  ]
}

"ReplicationRules": {
  "type": "list",
  "member": {"shape": "ReplicationRule"},
  "flattened": true
}

"ReplicationStatus": {
  "type": "string",
  "enum": [
    "COMPLETE",
    "PENDING",
    "FAILED",
    "REPLICA"
  ]
}

"ReplicationTime": {
  "type": "structure",
  "required": [
    "Status",
    "Time"
  ],
  "members": {
    "Status": {
      "shape": "ReplicationTimeStatus",
      "documentation": "Specifies whether the replication time is enabled."
    },
    "Time": {
      "shape": "ReplicationTimeValue",
      "documentation": "A container specifying the time by which replication should be complete for all objects and operations on objects."
    }
  }
}

"documentation": "A container specifying S3 Replication Time Control (S3 RTC) related information, including whether S3 RTC is enabled and the time when all objects and operations on objects must be replicated. Must be specified together with a <code>Metrics</code> block."
"ReplicationTimeStatus":{
  "type":"string",
  "enum":[
    "Enabled",
    "Disabled"
  ]
},
"ReplicationTimeValue":{
  "type":"structure",
  "members":{
    "Minutes":{
      "shape":"Minutes",
      "documentation":"<p> Contains an integer specifying time in minutes. </p> <p> Valid values: 15 minutes. </p>
    }
  },
  "documentation":"<p> A container specifying the time value for S3 Replication Time Control (S3 RTC) and replication metrics </code>EventThreshold</code>. </p>"
},
"RequestCharged":{
  "type":"string",
  "documentation":"<p>If present, indicates that the requester was successfully charged for the request. </p>",
  "enum":['requester']
},
"RequestPayer":{
  "type":"string",
  "documentation":"<p>Confirms that the requester knows that they will be charged for the request. Bucket owners need not specify this parameter in their requests. For information about downloading objects from requester pays buckets, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/ObjectsinRequesterPaysBuckets.html">Downloading Objects in Requestor Pays Buckets</a> in the <i>Amazon S3 Developer Guide</i>. </p>",
  "enum":['requester']
},
"RequestPaymentConfiguration":{
  "type":"structure",
  "required":['Payer'],
  "members":{
    "Payer":{
      "shape":"Payer",
      "documentation":"<p>Specifies who pays for the download and request fees. </p>"
    }
  },
  "documentation":"<p>Container for Payer. </p>"
},
"RequestProgress":{
  "type":"structure",
  "members":{
    "Enabled":{
      "shape":"Enabled",
      "documentation":"<p> Indicates whether the request is complete. </p>"
    }
  },
  "documentation":"<p> Indicates whether the request is complete. </p>"}
"shape":"EnableRequestProgress",
"documentation":"<p>Specifies whether periodic QueryProgress frames should be sent. Valid values: TRUE, FALSE. Default value: FALSE.</p>"}]
},
"documentation":"<p>Container for specifying if periodic <code>QueryProgress</code> messages should be sent.</p>"},
"ResponseCacheControl":{"type":"string"},
"ResponseContentDisposition":{"type":"string"},
"ResponseContentEncoding":{"type":"string"},
"ResponseContentLanguage":{"type":"string"},
"ResponseContentType":{"type":"string"},
"ResponseExpires":{"type":"timestamp"},
"Restore":{"type":"string"},
"RestoreObjectOutput":{
"type":"structure",
"members":{
"RequestCharged":{
"shape":"RequestCharged",
"location":"header",
"locationName":"x-amz-request-charged"
},
"RestoreOutputPath":{
"shape":"RestoreOutputPath",
"documentation":"<p>Indicates the path in the provided S3 output location where Select results will be restored to.</p>"},
"location":"header",
"locationName":"x-amz-restore-output-path"
}
}
},
"RestoreObjectRequest":{
"type":"structure",
"required":[
"Bucket",
"Key"
],
"members":{
"Bucket":{
"shape":"BucketName",
"documentation":"<p>The bucket name or containing the object to restore.</p>"
}]]
}
"location":"uri",
"locationName":"Bucket"
},
"Key":{
"shape":"ObjectKey",
"documentation":"<p>Object key for which the operation was initiated.</p>",
"location":"uri",
"locationName":"Key"
},
"VersionId":{
"shape":"ObjectVersionId",
"documentation":"<p>VersionId used to reference a specific version of the object.</p>",
"location":"querystring",
"locationName":"versionId"
},
"RestoreRequest":{
"shape":"RestoreRequest",
"locationName":"RestoreRequest",
"xmlNamespace":{"uri":"http://s3.amazonaws.com/doc/2006-03-01/"}
},
"RequestPayer":{
"shape":"RequestPayer",
"location":"header",
"locationName":"x-amz-request-payer"
}
},
"payload":"RestoreRequest"
},
"RestoreOutputPath":{"type":"string"},
"RestoreRequest":{
"type":"structure",
"members":{
"Days":{
"shape":"Days",
"documentation":"<p>Lifetime of the active copy in days. Do not use with restores that specify</p>"</code>OutputLocation</code>.
"GlacierJobParameters":{
"shape":"GlacierJobParameters",
"documentation":"<p>Glacier related parameters pertaining to this job. Do not use with restores that specify</p>"</code>OutputLocation</code>.
"Type":{
"shape":"RestoreRequestType",
"documentation":"<p>Type of restore request.</p>"</code>"</code>="GlacierJobParameters"
},
"Tier":{
"shape":"Tier",
"documentation":null,
"location":null,
"locationName":null,
"xmlNamespace":null
}
"documentation":"<p>Glacier retrieval tier at which the restore will be processed.</p>"},
"Description":{
 "shape":"Description",
 "documentation":"<p>The optional description for the job.</p>"},
"SelectParameters":{
 "shape":"SelectParameters",
 "documentation":"<p>Describes the parameters for Select job types.</p>"},
"OutputLocation":{
 "shape":"OutputLocation",
 "documentation":"<p>Describes the location where the restore job's output is stored.</p>"},
"RestoreRequestType":{
 "type":"string",
 "enum":["SELECT"]},
"Role":{
 "type":"string"},
"RoutingRule":{
 "type":"structure",
 "required":["Redirect"],
 "members":{
 "Condition":{
 "shape":"Condition",
 "documentation":"<p>A container for describing a condition that must be met for the specified redirect to apply. For example, 1. If request is for pages in the <code>/docs</code> folder, redirect to the <code>/documents</code> folder. 2. If request results in HTTP error 4xx, redirect request to another host where you might process the error.</p>"},
 "Redirect":{
 "shape":"Redirect",
 "documentation":"<p>Container for redirect information. You can redirect requests to another host, to another page, or with another protocol. In the event of an error, you can specify a different error code to return.</p>"},
 "documentation":"<p>Specifies the redirect behavior and when a redirect is applied.</p>"},
"RoutingRules":{
 "type":"list",
 "member":{
 "shape":"RoutingRule",
 "locationName":"RoutingRule"}}}
"
"Rule":{
  "type":"structure",
  "required":[
    "Prefix",
    "Status"
  ],
  "members":{
    "Expiration":{
      "shape":"LifecycleExpiration",
      "documentation":"<p>Specifies the expiration for the lifecycle of the object.</p>"
    },
    "ID":{
      "shape":"ID",
      "documentation":"<p>Unique identifier for the rule. The value can't be longer than 255 characters.</p>"
    },
    "Prefix":{
      "shape":"Prefix",
      "documentation":"<p>Object key prefix that identifies one or more objects to which this rule applies.</p>"
    },
    "Status":{
      "shape":"ExpirationStatus",
      "documentation":"<p>If <code>Enabled</code>, the rule is currently being applied. If <code>Disabled</code>, the rule is not currently being applied.</p>"
    },
    "Transition":{
      "shape":"Transition",
      "documentation":"<p>Specifies when an object transitions to a specified storage class.</p>"
    },
    "NoncurrentVersionTransition":{
      "shape":"NoncurrentVersionTransition"
    },
    "NoncurrentVersionExpiration":{
      "shape":"NoncurrentVersionExpiration"
    },
    "AbortIncompleteMultipartUpload":{
      "shape":"AbortIncompleteMultipartUpload"
    }
  },
  "documentation":"<p>Specifies lifecycle rules for an Amazon S3 bucket. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTLifecycle.html">PUT Bucket lifecycle</a> in the <i>Amazon Simple Storage Service API Reference</i>.</p>"
},
"Rules":{
  "type":"list",
  "member":"Rule",
  "flattened":true
},
"S3KeyFilter":{
  "type":"structure",
  "members":{
    "FilterRules":{
      "shape":"FilterRuleList",
      "locationName":"FilterRule"
    }
  }
}
A container for object key name prefix and suffix filtering rules.

- **BucketName**
  - Documentation: The name of the bucket where the restore results will be placed.

- **Prefix**
  - Documentation: The prefix that is prepended to the restore results for this request.

- **Encryption**
  - Documentation: The canned ACL to apply to the restore results.

- **AccessControlList**
  - Documentation: A list of grants that control access to the staged results.

- **Tagging**
  - Documentation: The tag-set that is applied to the restore results.

- **UserMetadata**
  - Documentation: A list of metadata to store with the restore results in S3.

- **StorageClass**
  - Documentation: The class of storage used to store the restore results.

- **SSECustomerAlgorithm**
  - Documentation: Describes an Amazon S3 location that will receive the results of the restore request.

- **SSECustomerKey**
  - Documentation: The name of the bucket where the restore results will be placed.

- **SSECustomerKeyMD5**
  - Documentation: The prefix that is prepended to the restore results for this request.

- **Encryption**
  - Documentation: The canned ACL to apply to the restore results.

- **AccessControlList**
  - Documentation: A list of grants that control access to the staged results.

- **Tagging**
  - Documentation: The tag-set that is applied to the restore results.

- **UserMetadata**
  - Documentation: A list of metadata to store with the restore results in S3.

- **StorageClass**
  - Documentation: The class of storage used to store the restore results.

- **SSECustomerAlgorithm**
  - Documentation: Describes an Amazon S3 location that will receive the results of the restore request.

- **SSECustomerKey**
  - Documentation: The name of the bucket where the restore results will be placed.

- **SSECustomerKeyMD5**
  - Documentation: The prefix that is prepended to the restore results for this request.
"SSEKMS":{
  "type":"structure",
  "required": ["KeyId"],
  "members": {
    "KeyId": {
      "shape":"SSEKMSKeyId",
      "documentation": "<p>Specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) to use for encrypting inventory reports. </p>"
    }
  },
  "documentation": "<p>Specifies the use of SSE-KMS to encrypt delivered inventory reports. </p>",
  "locationName": "SSE-KMS"
},
"SSEKMSEncryptionContext":{
  "type": "string",
  "sensitive": true
},
"SSEKMSKeyId":{
  "type": "string",
  "sensitive": true
},
"SSES3":{
  "type": "structure",
  "members": {
    "ScanRange": {
      "type": "structure",
      "members": {
        "Start": {
          "shape": "Start",
          "documentation": "<p>Specifies the start of the byte range. This parameter is optional. Valid values: non-negative integers. The default value is 0. If only start is supplied, it means scan from that point to the end of the file. For example; &lt;code&gt;&lt;lt;scanrange&gt;&lt;start&gt;50&lt;/start&gt;&lt;/scanrange&gt;&lt;/code&gt; means scan from byte 50 until the end of the file. </p>"
        },
        "End": {
          "shape": "End",
          "documentation": "<p>Specifies the end of the byte range. This parameter is optional. Valid values: non-negative integers. The default value is one less than the size of the object being queried. If only the End parameter is supplied, it is interpreted to mean scan the last N bytes of the file. For example, &lt;code&gt;&lt;lt;scanrange&gt;&lt;lt;end&gt;50&lt;/end&gt;&lt;/scanrange&gt;&lt;/code&gt; means scan the last 50 bytes. </p>"
        }
      },
      "documentation": "<p>Specifies the byte range of the object to get the records from. A record is processed when its first byte is contained by the range. This parameter is optional, but when specified, it must not be empty. See"
RFC 2616, Section 14.35.1 about how to specify the start and end of the range.

"SelectObjectContentEventStream": {
  "type": "structure",
  "members": {
    "Records": {
      "shape": "RecordsEvent",
      "documentation": "<p>The Records Event.</p>"
    },
    "Stats": {
      "shape": "StatsEvent",
      "documentation": "<p>The Stats Event.</p>"
    },
    "Progress": {
      "shape": "ProgressEvent",
      "documentation": "<p>The Progress Event.</p>"
    },
    "Cont": {
      "shape": "ContinuationEvent",
      "documentation": "<p>The Continuation Event.</p>"
    },
    "End": {
      "shape": "EndEvent",
      "documentation": "<p>The End Event.</p>"
    }
  },
  "documentation": "<p>The container for selecting objects from a content event stream.</p>",
  "eventstream": true
},
"SelectObjectContentOutput": {
  "type": "structure",
  "members": {
    "Payload": {
      "shape": "SelectObjectContentEventStream",
      "documentation": "<p>The array of results.</p>"
    }
  }
},
"payload": "Payload"
},
"SelectObjectContentRequest": {
  "type": "structure",
  "required": [
    "Bucket",
    "Key",
    "Expression",
    "ExpressionType",
    "InputSerialization",
    "OutputSerialization"
members:{
  Bucket:{
    shape":"BucketName",
    documentation":"<p>The S3 bucket.</p>",
    location":"uri",
    locationName":"Bucket"
  },
  Key:{
    shape":"ObjectKey",
    documentation":"<p>The object key.</p>",
    location":"uri",
    locationName":"Key"
  },
  SSECustomerAlgorithm:{
    shape":"SSECustomerAlgorithm",
    documentation":"<p>The SSE Algorithm used to encrypt the object. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/ServerSideEncryptionCustomerKeys.html">Server-Side Encryption (Using Customer-Provided Encryption Keys)</a>. </p>",
    location":"header",
    locationName":"x-amz-server-side-encryption-customer-algorithm"
  },
  SSECustomerKey:{
    shape":"SSECustomerKey",
    location":"header",
    locationName":"x-amz-server-side-encryption-customer-key"
  },
  SSECustomerKeyMD5:{
    shape":"SSECustomerKeyMD5",
    location":"header",
    locationName":"x-amz-server-side-encryption-customer-key-MD5"
  },
  Expression:{
    shape":"Expression",
    documentation":"<p>The expression that is used to query the object.</p>",
    location":"header",
    locationName":"x-amz-server-side-encryption-customer-key"
  },
  ExpressionType:{
    shape":"ExpressionType",
    documentation":"<p>The type of the provided expression (for example, SQL).</p>",
    location":"header",
    locationName":"x-amz-server-side-encryption-customer-key-MD5"
  },
"documentation": "Specifies if periodic request progress information should be enabled."},
"InputSerialization": {
  "shape": "InputSerialization",
  "documentation": "Describes the format of the data in the object that is being queried."},
"OutputSerialization": {
  "shape": "OutputSerialization",
  "documentation": "Describes the format of the data that you want Amazon S3 to return in response."},
"ScanRange": {
  "shape": "ScanRange",
  "documentation": "Specifies the byte range of the object to get the records from. A record is processed when its first byte is contained by the range. This parameter is optional, but when specified, it must not be empty. See RFC 2616, Section 14.35.1 about how to specify the start and end of the range."},
<code>ScanRange</code> may be used in the following ways:
<ul>
  <li><code>&lt;scanrange&gt;&lt;start&gt;50&lt;/start&gt;&lt;end&gt;100&lt;/end&gt;&lt;/scanrange&gt;</code> - process only the records starting between the bytes 50 and 100 (inclusive, counting from zero)
  </li>
  <li><code>&lt;scanrange&gt;&lt;start&gt;50&lt;/start&gt;&lt;/scanrange&gt;</code> - process only the records starting after the byte 50</li>
  <li><code>&lt;scanrange&gt;&lt;end&gt;50&lt;/end&gt;&lt;/scanrange&gt;</code> - process only the records within the last 50 bytes of the file.</li>
</ul>
"documentation": "Request to filter the contents of an Amazon S3 object based on a simple Structured Query Language (SQL) statement. In the request, along with the SQL expression, you must specify a data serialization format (JSON or CSV) of the object. Amazon S3 uses this to parse object data into records. It returns only records that match the specified SQL expression. You must also specify the data serialization format for the response. For more information, see S3Select API Documentation.
"SelectParameters": {
  "type": "structure",
  "required": [
    "InputSerialization",
    "ExpressionType",
    "Expression",
    "OutputSerialization"
  ],
  "members": {
    "InputSerialization": {
      "shape": "InputSerialization",
      "documentation": "Describes the serialization format of the object."},
    "ExpressionType": {
      "shape": "ExpressionType",
      "documentation": "The type of the provided expression (for example, SQL)."
    }
  }
}
"Expression": {  
  "shape": "Expression",
  "documentation": "The expression that is used to query the object."}
},
"OutputSerialization": {  
  "shape": "OutputSerialization",
  "documentation": "Describes how the results of the Select job are serialized."}
},
"documentation": "Describes the parameters for Select job types."},
"ServerSideEncryption": {  
  "type": "string",
  "enum": [
    "AES256",
    "aws:kms"
  ]},
"ServerSideEncryptionByDefault": {  
  "type": "structure",
  "required": ["SSEAlgorithm"],
  "members": {  
    "SSEAlgorithm": {  
      "shape": "ServerSideEncryption",
      "documentation": "Server-side encryption algorithm to use for the default encryption."}
    },
    "KMSMasterKeyID": {  
      "shape": "SSEKMSKeyId",
      "documentation": "KMS master key ID to use for the default encryption. This parameter is allowed if and only if <code>SSEAlgorithm</code> is set to <code>aws:kms</code>."
    }
  },
  "documentation": "Describes the default server-side encryption to apply to new objects in the bucket. If a PUT Object request doesn't specify any server-side encryption, this default encryption will be applied. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/API/RESTBucketPUTencryption.html">PUT Bucket encryption</a> in the <i>Amazon Simple Storage Service API Reference</i>.
"},
"ServerSideEncryptionConfiguration": {  
  "type": "structure",
  "required": ["Rules"],
  "members": {  
    "Rules": {  
      "shape": "ServerSideEncryptionRules",
      "documentation": "Container for information about a particular server-side encryption configuration rule."},
      "locationName": "Rule"}}
"ServerSideEncryptionRule":{
  "type": "structure",
  "members": {
    "ApplyServerSideEncryptionByDefault": {
      "shape": "ServerSideEncryptionByDefault",
      "documentation": "<p>Specifies the default server-side encryption to apply to new objects in the bucket. If a
PUT Object request doesn't specify any server-side encryption, this default encryption will be applied.</p>" 
    },
    "documentation": "<p>Specifies the default server-side encryption configuration.</p>"
  },
  "ServerSideEncryptionRules": {
    "type": "list",
    "member": {"shape": "ServerSideEncryptionRule"},
    "flattened": true
  },
  "Setting": {"type": "boolean"},
  "Size": {"type": "integer"},
  "SourceSelectionCriteria": {
    "type": "structure",
    "members": {
      "SseKmsEncryptedObjects": {
        "shape": "SseKmsEncryptedObjects",
        "documentation": "<p> A container for filter information for the selection of Amazon S3 objects encrypted
with AWS KMS. If you include <code>SourceSelectionCriteria</code> in the replication configuration, this
element is required. </p>"
      },
      "documentation": "<p>A container that describes additional filters for identifying the source objects that you want
to replicate. You can choose to enable or disable the replication of these objects. Currently, Amazon S3 supports
only the filter that you can specify for objects created with server-side encryption using a customer master key
(CMK) stored in AWS Key Management Service (SSE-KMS).</p>"
    },
    "SseKmsEncryptedObjects": {
      "type": "structure",
      "required": ["Status"],
      "members": {
        "Status": {
          "shape": "SseKmsEncryptedObjectsStatus",
          "documentation": "<p> Specifies whether Amazon S3 replicates objects created with server-side encryption
using a customer master key (CMK) stored in AWS Key Management Service. </p>"
        }
    },
    "documentation": "<p>A container for filter information for the selection of S3 objects encrypted with AWS
KMS.</p>
},
"SseKmsEncryptedObjectsStatus":{
  "type":"string",
  "enum":[
    "Enabled",
    " Disabled"
  ]
},
"Start":["type":"long"],
"StartAfter":{"type":"string"},
"Stats":{
  "type":"string",
  "members":{
    "BytesScanned":{
      "shape":"BytesScanned",
      "documentation":"<p>The total number of object bytes scanned.</p>"
    },
    "BytesProcessed":{
      "shape":"BytesProcessed",
      "documentation":"<p>The total number of uncompressed object bytes processed.</p>"
    },
    "BytesReturned":{
      "shape":"BytesReturned",
      "documentation":"<p>The total number of bytes of records payload data returned.</p>"
    }
  }
},
"documentation":"<p>Container for the stats details.</p>"},
"StatsEvent":{
  "type":"structure",
  "members":{
    "Details":{
      "shape":"Stats",
      "documentation":"<p>The Stats event details.</p>",
      "eventpayload":true
    }
  }
},
"documentation":"<p>Container for the Stats Event.</p>",
"event":true
},
"StorageClass":{
  "type":"string",
  "enum":[
    "STANDARD",
    "REDUCED_REDUNDANCY",
    "STANDARD_IA",
    "ONEZONE_IA",
    "REDUCED_TIER",
    "GLACIER",
    "DEEP_ARCHIVE",
    "STANDARD_IA_ONEZONE",
    "GLACIER_ONEZONE",
    "STANDARD_IA_TwoZone",
    "GLACIER_TwoZone",
    "GLACIER_TwoZone_Advanced",
    "GLACIER_10_YEAR",
    "GLACIER_10_YEAR_Advanced",
    "GLACIER_30_YEAR",
    "GLACIER_30_YEAR_Advanced",
    "GLACIER_50_YEAR",
    "GLACIER_50_YEAR_Advanced",
    "GLACIER_100_YEAR",
    "GLACIER_100_YEAR_Advanced"
  ]
},
"StartAfter":{
  "type":"string",
  "documentation":<p>The start after value used for pagination.</p>"}
,
"INTELLIGENT_TIERING",
"GLACIER",
"DEEP_ARCHIVE"
]
},
"StorageClassAnalysis":{
"type":"structure",
"members":{
  "DataExport":{
    "shape":"StorageClassAnalysisDataExport",
    "documentation":"<p>Specifies how data related to the storage class analysis for an Amazon S3 bucket should be exported.</p>"
  }
},
"documentation":"<p>Specifies data related to access patterns to be collected and made available to analyze the tradeoffs between different storage classes for an Amazon S3 bucket.</p>"
},
"StorageClassAnalysisDataExport":{
  "type":"structure",
  "required":[
    "OutputSchemaVersion",
    "Destination"
  ],
  "members":{
    "OutputSchemaVersion":{
      "shape":"StorageClassAnalysisSchemaVersion",
      "documentation":"<p>The version of the output schema to use when exporting data. Must be <code>V_1</code>.</p>"
    },
    "Destination":{
      "shape":"AnalyticsExportDestination",
      "documentation":"<p>The place to store the data for an analysis.</p>"
    }
  },
  "documentation":<p>Container for data related to the storage class analysis for an Amazon S3 bucket for export.</p>"
},
"StorageClassAnalysisSchemaVersion":{
  "type":"string",
  "enum":["V_1"]
},
"Suffix":{
  "type":"string",
  "Tag":{
    "type":"structure",
    "required":{
      "Key",
      "Value"
"members":{
  "Key":{
    "shape":"ObjectKey",
    "documentation":"<p>Name of the tag.</p>"
  },
  "Value":{
    "shape":"Value",
    "documentation":"<p>Value of the tag.</p>"
  }
},
"documentation":"<p>A container of a key value name pair.</p>"},
"TagCount":{"type":"integer"},
"TagSet":{
  "type":"list",
  "member":{
    "shape":"Tag",
    "locationName":"Tag"
  }
},
"Tagging":{
  "type":"structure",
  "required":["TagSet"],
  "members":{
    "TagSet":{
      "shape":"TagSet",
      "documentation":"<p>A collection for a set of tags</p>"
    }
  },
  "documentation":"<p>Container for <code>TagSet</code> elements.</p>"},
"TaggingDirective":{
  "type":"string",
  "enum":[
    "COPY",
    "REPLACE"
  ]},
"TaggingHeader":{"type":"string"},
"TargetBucket":{"type":"string"},
"TargetGrant":{
  "type":"structure",
  "members":{
    "Grantee":{
      "shape":"Grantee",
      "documentation":"<p>Container for the person being granted permissions.</p>"
    },
    "Permission":{}}
"shape":"BucketLogsPermission",
"documentation":"<p>Logging permissions assigned to the Grantee for the bucket.</p>"
},
"
"TargetGrants":{"type":"list",
"member":{
"shape":"TargetGrant",
"locationName":"Grant"
}
},
"TargetPrefix":{"type":"string"},
"Tier":{"type":"string",
"enum":[
"Standard",
"Bulk",
"Expedited"
]
},
"Token":{"type":"string"},
"TopicArn":{"type":"string"},
"TopicConfiguration":{"type":"structure",
"required":[
"TopicArn",
"Events"
]
,"members":{
"Id":{"shape":"NotificationId"},
"TopicArn":{
"shape":"TopicArn",
"documentation":"<p>The Amazon Resource Name (ARN) of the Amazon SNS topic to which Amazon S3 publishes a message when it detects events of the specified type.</p>",
"locationName":"Topic"
},
"Events":{
"shape":"EventList",
"documentation":"<p>The Amazon S3 bucket event about which to send notifications. For more information, see <a href="https://docs.aws.amazon.com/AmazonS3/latest/dev/NotificationHowTo.html">Supported Event Types</a> in the <i>Amazon Simple Storage Service Developer Guide</i>.</p>",
"locationName":"Event"
},
"Filter":{"shape":"NotificationConfigurationFilter"}
},
"documentation":"<p>A container for specifying the configuration for publication of messages to an Amazon
Simple Notification Service (Amazon SNS) topic when Amazon S3 detects specified events.

```
"TopicConfigurationDeprecated":{
  "type":"structure",
  "members":{
    "Id":{"shape":"NotificationId"},
    "Events":{
      "shape":"EventList",
      "documentation":"<p>A collection of events related to objects</p>",
      "locationName":"Event"
    },
    "Event":{
      "shape":"Event",
      "documentation":"<p>Bucket event for which to send notifications.</p>",
      "deprecated":true
    },
    "Topic":{
      "shape":"TopicArn",
      "documentation":"<p>Amazon SNS topic to which Amazon S3 will publish a message to report the specified events for the bucket.</p>"
    }
  }
},
"TopicConfigurationList":{
  "type":"list",
  "member":{"shape":"TopicConfiguration"},
  "flattened":true
},
"Transition":{
  "type":"structure",
  "members":{
    "Date":{
      "shape":"Date",
      "documentation":"<p>Indicates when objects are transitioned to the specified storage class. The date value must be in ISO 8601 format. The time is always midnight UTC.</p>"
    },
    "Days":{
      "shape":"Days",
      "documentation":"<p>Indicates the number of days after creation when objects are transitioned to the specified storage class. The value must be a positive integer.</p>"
    },
    "StorageClass":{
      "shape":"TransitionStorageClass",
      "documentation":"<p>The storage class to which you want the object to transition.</p>"
    }
  }
}
```
"documentation":"<p>Specifies when an object transitions to a specified storage class.</p>"
If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.

```
"location": "header",
"locationName": "x-amz-server-side-encryption-customer-algorithm"
```

If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.

```
"location": "header",
"locationName": "x-amz-server-side-encryption-customer-key-MD5"
```

If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) that was used for the object.

```
"location": "header",
"locationName": "x-amz-server-side-encryption-aws-kms-key-id"
```

```
"type": "structure",
"required": [
  "Bucket",
  "CopySource",
  "Key",
  "PartNumber",
  "UploadId"
],
"members": {
  "Bucket": {
    "shape": "BucketName",
    "documentation": "<p>The bucket name.</p>",
    "location": "uri",
    "locationName": "Bucket"
  },
  "CopySource": {
```
"shape":"CopySource",
"documentation":"<p>The name of the source bucket and key name of the source object, separated by a slash (/). Must be URL-encoded.</p>",
"location":"header",
"locationName":"x-amz-copy-source"
},
"CopySourceIfMatch":{
"shape":"CopySourceIfMatch",
"documentation":"<p>Copies the object if its entity tag (ETag) matches the specified tag.</p>",
"location":"header",
"locationName":"x-amz-copy-source-if-match"
},
"CopySourceIfModifiedSince":{
"shape":"CopySourceIfModifiedSince",
"documentation":"<p>Copies the object if it has been modified since the specified time.</p>",
"location":"header",
"locationName":"x-amz-copy-source-if-modified-since"
},
"CopySourceIfNoneMatch":{
"shape":"CopySourceIfNoneMatch",
"documentation":"<p>Copies the object if its entity tag (ETag) is different than the specified ETag.</p>",
"location":"header",
"locationName":"x-amz-copy-source-if-none-match"
},
"CopySourceIfUnmodifiedSince":{
"shape":"CopySourceIfUnmodifiedSince",
"documentation":"<p>Copies the object if it hasn't been modified since the specified time.</p>",
"location":"header",
"locationName":"x-amz-copy-source-if-unmodified-since"
},
"CopySourceRange":{
"shape":"CopySourceRange",
"documentation":"<p>The range of bytes to copy from the source object. The range value must use the form bytes=first-last, where the first and last are the zero-based byte offsets to copy. For example, bytes=0-9 indicates that you want to copy the first 10 bytes of the source. You can copy a range only if the source object is greater than 5 MB.</p>",
"location":"header",
"locationName":"x-amz-copy-source-range"
},
"Key":{
"shape":"ObjectKey",
"documentation":"<p>Object key for which the multipart upload was initiated.</p>",
"location":"uri",
"locationName":"Key"
},
"PartNumber":{
"shape":"PartNumber",
"documentation":"<p>Part number of part being copied. This is a positive integer between 1 and 10,000.</p>"
"location":"querystring",
"locationName":"partNumber"
},
"UploadId":{
  "shape":"MultipartUploadId",
  "documentation":"<p>Upload ID identifying the multipart upload whose part is being copied.</p>",
  "location":"querystring",
  "locationName":"uploadId"
},
"SSECustomerAlgorithm":{
  "shape":"SSECustomerAlgorithm",
  "documentation":"<p>SSECustomerAlgorithm</p>"
},
"SSECustomerKey":{
  "shape":"SSECustomerKey",
  "documentation":"
  Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.
  
  <location>"header",
  "locationName":"x-amz-server-side-encryption-customer-key"
  }
},
"SSECustomerKeyMD5":{
  "shape":"SSECustomerKeyMD5",
  "documentation":"
  Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.
  
  <location>"header",
  "locationName":"x-amz-server-side-encryption-customer-key-MD5"
  }
},
"CopySourceSSECustomerAlgorithm":{
  "shape": CopySourceSSECustomerAlgorithm",
  "documentation":"
  Specifies the algorithm to use when decrypting the source object (for example, AES256).
  
  <location>"header",
  "locationName":"x-amz-copy-source-server-side-encryption-customer-algorithm"
  }
},
"CopySourceSSECustomerKey":{
  "shape": CopySourceSSECustomerKey",
  "documentation":"
  Specifies the customer-provided encryption key for Amazon S3 to use to decrypt the source object. The encryption key provided in this header must be one that was used when the source object was created.
  
  <location>"header",
  "locationName":"x-amz-copy-source-server-side-encryption-customer-key"
"CopySourceSSECustomerKeyMD5":{
  "shape":"CopySourceSSECustomerKeyMD5",
  "documentation":"<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
  "location":"header",
  "locationName":"x-amz-copy-source-server-side-encryption-customer-key-MD5"
},

"RequestPayer":{
  "shape":"RequestPayer",
  "location":"header",
  "locationName":"x-amz-request-payer"
}

"UploadPartOutput":{
  "type":"structure",
  "members":{
    "ServerSideEncryption":{
      "shape":"ServerSideEncryption",
      "documentation":"<p>The server-side encryption algorithm used when storing this object in Amazon S3 (for example, AES256, aws:kms).</p>",
      "location":"header",
      "locationName":"x-amz-server-side-encryption"
    },
    "ETag":{
      "shape":"ETag",
      "documentation":"<p>Entity tag for the uploaded object.</p>",
      "location":"header",
      "locationName":"ETag"
    },
    "SSECustomerAlgorithm":{
      "shape":"SSECustomerAlgorithm",
      "documentation":"<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header confirming the encryption algorithm used.</p>",
      "location":"header",
      "locationName":"x-amz-server-side-encryption-customer-algorithm"
    },
    "SSECKeyMD5":{
      "shape":"SSECKeyMD5",
      "documentation":"<p>If server-side encryption with a customer-provided encryption key was requested, the response will include this header to provide round-trip message integrity verification of the customer-provided encryption key.</p>",
      "location":"header",
      "locationName":"x-amz-server-side-encryption-customer-key-MD5"
    },
    "SSEKMSKeyId":{"shape":"SSEKMSKeyId"}"}
"shape":"SSEKMSKeyId",
"documentation":"If present, specifies the ID of the AWS Key Management Service (AWS KMS) symmetric customer managed customer master key (CMK) was used for the object."",
"location":"header",
"locationName":"x-amz-server-side-encryption-aws-kms-key-id"}
],
"RequestCharged":{
"shape":"RequestCharged",
"location":"header",
"locationName":"x-amz-request-charged"
}
",
"UploadPartRequest":{
"type":"structure",
"required":[
"Bucket",
"Key",
"PartNumber",
"UploadId"
],
"members":{
"Body":{
"shape":"Body",
"documentation":"Object data."",
"streaming":true
},
"Bucket":{
"shape":"BucketName",
"documentation":"Name of the bucket to which the multipart upload was initiated."",
"location":"uri",
"locationName":"Bucket"
},
"ContentLength":{
"shape":"ContentLength",
"documentation":"Size of the body in bytes. This parameter is useful when the size of the body cannot be determined automatically."",
"location":"header",
"locationName":"Content-Length"
},
"ContentMD5":{
"shape":"ContentMD5",
"documentation":"The base64-encoded 128-bit MD5 digest of the part data. This parameter is auto-populated when using the command from the CLI. This parameter is required if object lock parameters are specified."",
"location":"header",
"locationName":"Content-MD5"
}
"Key":{
  "shape":"ObjectKey",
  "documentation":"<p>Object key for which the multipart upload was initiated.</p>",
  "location":"uri",
  "locationName":"Key"
},
"PartNumber":{
  "shape":"PartNumber",
  "documentation":"<p>Part number of part being uploaded. This is a positive integer between 1 and 10,000.</p>",
  "location":"querystring",
  "locationName":"partNumber"
},
"UploadId":{
  "shape":"MultipartUploadId",
  "documentation":"<p>Upload ID identifying the multipart upload whose part is being uploaded.</p>",
  "location":"querystring",
  "locationName":"uploadId"
},
"SSECustomerAlgorithm":{
  "shape":"SSECustomerAlgorithm",
  "documentation":"<p>Specifies the algorithm to use when encrypting the object (for example, AES256).</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-customer-algorithm"
},
"SSECustomerKey":{
  "shape":"SSECustomerKey",
  "documentation":"<p>Specifies the customer-provided encryption key for Amazon S3 to use in encrypting data. This value is used to store the object and then it is discarded; Amazon S3 does not store the encryption key. The key must be appropriate for use with the algorithm specified in the <code>x-amz-server-side-encryption-customer-algorithm</code> header. This must be the same encryption key specified in the initiate multipart upload request.</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-customer-key"
},
"SSECustomerKeyMD5":{
  "shape":"SSECustomerKeyMD5",
  "documentation":"<p>Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321. Amazon S3 uses this header for a message integrity check to ensure that the encryption key was transmitted without error.</p>",
  "location":"header",
  "locationName":"x-amz-server-side-encryption-customer-key-MD5"
},
"RequestPayer":{
  "shape":"RequestPayer",
  "location":"header",
  "locationName":"x-amz-request-payer"
"UserMetadata":{
  "type":"list",
  "member":{
    "shape":"MetadataEntry",
    "locationName":"MetadataEntry"
  }
},
"Value":{
  "type":"string"},
"VersionIdMarker":{
  "type":"string"},
"VersioningConfiguration":{
  "type":"structure",
  "members":{
    "MFADelete":{
      "shape":"MFADelete",
      "documentation":"<p>Specifies whether MFA delete is enabled in the bucket versioning configuration. This element is only returned if the bucket has been configured with MFA delete. If the bucket has never been so configured, this element is not returned.</p>"
    },
    "Status":{
      "shape":"BucketVersioningStatus",
      "documentation":"<p>The versioning state of the bucket.</p>"
    }
  }
},
"WebsiteConfiguration":{
  "type":"structure",
  "members":{
    "ErrorDocument":{
      "shape":"ErrorDocument",
      "documentation":"<p>The name of the error document for the website.</p>"
    },
    "IndexDocument":{
      "shape":"IndexDocument",
      "documentation":"<p>The name of the index document for the website.</p>"
    },
    "RedirectAllRequestsTo":{
      "shape":"RedirectAllRequestsTo",
      "documentation":"<p>The redirect behavior for every request to this bucket's website endpoint.</p>"
    }
  }
},
"payload":"Body"
"RoutingRules":{
  "shape":"RoutingRules",
  "documentation":"<p>Rules that define when a redirect is applied and the redirect behavior.</p>"
},
"documentation":"<p>Specifies website configuration parameters for an Amazon S3 bucket.</p>"
},
"WebsiteRedirectLocation":{"type":"string"},
"Years":{"type":"integer"}
,"documentation":"<p/>

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/codegen-resources/service-2.json

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 *
 */
/**
 * <p>This implementation of the <code>GET</code> operation uses the <code>acl</code> subresource to return the access
 * control list (ACL) of a bucket. To use <code>GET</code> to return the ACL of the bucket, you must have
 * <code>READ_ACP</code> access to the bucket. If <code>READ_ACP</code> permission is granted to the anonymous user,
 * you can return the ACL of the bucket without using an authorization header.
 * </p>
 * <p class="title">
 * <b>Related Resources</b>
 * </p>
 * <ul>
 * <li>
 * <p>

@param getBucketAclRequest
@return Result of the GetBucketAcl operation returned by the service.
@throws SdkException
    Base class for all exceptions that can be thrown by the SDK (both service and client). Can be used for
    catch all scenarios.
@throws SdkClientException
    If any client side error occurs such as an IO related failure, failure to get credentials, etc.
@throws S3Exception
    Base class for all service exceptions. Unknown exceptions will be thrown as an instance of this type.
@sample S3Client.GetBucketAcl
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/S3Client.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/DefaultS3Client.java
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* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/internal/usearnregion/UseArnRegionProviderChain.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/checksums/ChecksumsEnabledValidator.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/internal/handlers/DecodeUrlEncodedResponseInterceptor.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/internal/resource/S3Resource.java
* /opt/ws_local/PERMITS_SQL/1047893263_1590664156.26/0/s3-2-11-12-sources-jar/software/amazon/awssdk/services/s3/internal(handlers/CreateBucketInterceptor.java
1.45 springfox-swagger-ui 2.9.2

1.46 activation 1.2.2

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1.47 jetty-client 9.4.35.v20201120

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish
Oracle

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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions. http://openjdk.java.net/legal/gplv2+ce.html

OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.48 snake-yaml 1.26

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1.49 gson-fire 1.8.4
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1.51 netty-transport-native-epoll 4.1.58.Final

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* /opt/cola/permits/1127396294_1611810242.46/0/netty-transport-native-epoll-4-1-58-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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*/
/**
* Set the [TCP_MD5SIG] option on the socket. See [kernel/tcp.h] for more details.
* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
* Allowing them being read would mean anyone with access to the channel could get them.
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/**
 * Set the { @code TCP_MD5SIG} option on the socket. See { @code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the { @code TCP_QUICKACK} option on the socket.
 * See &lt;a href="https://linux.die.net//man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

Found in path(s):
* /opt/cola/permits/1127396294_1611810242.46/0/netty-transport-native-epoll-4-1-58-final-sources-
jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

1.52 mockito 3.3.3
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/*
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Metadata-Version: 1.0
Name: tre
Version: 0.8.0
Summary: Python module for TRE
Home-page: http://laurikari.net/tre/
Author: Ville Laurikari
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Manifest-Version: 1.0
Implementation-Title: Netty/Transport
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.
Automatic-Module-Name: io.netty.transport
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.transport
Implementation-Version: 4.1.58.Final
Built-By: root
Bnd-LastModified: 1610534186807
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: https://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: io.netty.buffer;version="[4.1,5)",io.netty.resolver;version="[4.1,5)",io.netty.util;version="[4.1,5)",io.netty.util.concurrent;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",io.netty.util.logging;version="[4.1,5)",sun.nio.ch;resolution=optional,org.eclipse.jetty.npn;version="[1,2)";resolution=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution=optional
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.4.1.201501161923
Implementation-Vendor: The Netty Project
Bundle-Name: Netty/Transport
Bundle-Version: 4.1.58.Final
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_252
Implementation-URL: https://netty.io/netty-transport/

Found in path(s):
* /opt/cola/permits/1127396306_1611810305.22/0/netty-transport-4-1-58-final-jar/META-INF/MANIFEST.MF

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1.60 spring-web-mvc 5.2.12.RELEASE

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Spring Framework 5.2.12.RELEASE
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* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/ssl/SslClosedEngineException.java
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* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java

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* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
jar/io/netty/handler/ssl/Conscrypt.java
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jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
jar/io/netty/handler/ssl/AbstractSniHandler.java
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jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
jar/io/netty/handler/ssl/SqlCompletionEvent.java
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* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
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* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
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  jar/io/netty/handler/pcap/UDPPacket.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/pcap/PcapWriteHandler.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/pcap/package-info.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/pcap/EthernetPacket.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/pcap/TCPPacket.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/pcap/IPPacket.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/pcap/PcapHeaders.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
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  jar/io/netty/handler/stream/ChunkedFile.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/stream/ChunkedWriteHandler.java
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  jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
  jar/io/netty/handler/ssl/PseudoRandomFunction.java
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* /opt/cola/permits/1127396331_1611810327.52/0/netty-handler-4-1-58-final-sources-
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  jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/http/apache/client/impl/ApacheConnectionManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/auth/CanHandleNullCredentials.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/log/InternalLogFactory.java

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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/retry/v2/RetryPolicyContext.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/protocol/MarshallingType.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/retry/v2/RetryPolicy.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/regions/AwsRegionProviderChain.java

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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/IOUtils.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/HttpClientWrappingInputStream.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/auth/AWS4Signer.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/AbortedException.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/internal/SdkFilterOutputStream.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/internal/SdkBufferedInputStream.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/Base16Codec.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/Base16.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/Base64Codec.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/regions/RegionMetadata.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/EC2MetadataUtils.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/auth/ServiceAwareSigner.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/internal/SdkDigestInputStream.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/auth/RegionAwareSigner.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/regions/Region.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/internal/SdkFilterInputStream.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/internal/MetricAware.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/jmx/SdkMBeanRegistrySupport.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/EncodingSchemeEnum.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/Base32Codec.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/jmx/SdkMBeanRegistrySupport.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/EncodingSchemeEnum.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/Base32.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/util/CodecUtils.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources.jar/com/amazonaws/regions/RegionMetadataParser.java
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 * Interface for providing AWS credentials. Implementations are free to use any
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 * credentials that don't change, or more complicated implementations, such as
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  jar/com/amazonaws/adapters/types/TypeAdapter.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
  jar/com/amazonaws/util/NullResponseMetadataCache.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
  jar/com/amazonaws/internal/auth/DefaultSignerProvider.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
  jar/com/amazonaws/adapters/types/StringToInputStreamAdapter.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
  jar/com/amazonaws/adapters/types/StringToByteBufferAdapter.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
  jar/com/amazonaws/util/MetadataCache.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
  jar/com/amazonaws/internal/auth/SignerProvider.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
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  jar/com/amazonaws/adapters/types/StringToByteBufferAdapter.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
  jar/com/amazonaws/util/MetadataCache.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
  jar/com/amazonaws/internal/auth/SignerProvider.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
  jar/com/amazonaws/internal/auth/NoOpSignerProvider.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-
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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/auth/RequestSigner.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/auth/SignerAsRequestSigner.java
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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/util/ServiceClientHolderInputStream.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/util/ClassLoaderHelper.java
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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/jmx/spi/SdkMBeanRegistry.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/util/json/Jackson.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/auth/BasicSessionCredentials.java
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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/util/SdkHttpUtils.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/http/client/ConnectionManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/internal/SdkMetricsSocket.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/internal/DelegateInputStream.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTask.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTask.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/http/timers/HttpAbortTaskImpl.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/SignableRequest.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/http/timers/request/HttpRequestTimer.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/http/timers/request/NoOpHttpRequestAbortTaskTracker.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/internal/SdkInternalMap.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/log/CommonsLogFactory.java
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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/SystemDefaultDnsResolver.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/http/timers/client/ClientExecutionTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/internal/SdkThreadLocalsRegistry.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/http/DelegatingDnsResolver.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/util/Base16Lower.java
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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/protocol/json/IonFactory.java
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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/retry/RetryMode.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/internal/CredentialsEndpointProvider.java
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* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/auth/EnvironmentVariableCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/auth/ClasspathPropertiesFileCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893233_1590663847.22/0/aws-java-sdk-core-1-11-762-sources-jar/com/amazonaws/internal/CustomBackoffStrategy.java
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*/
/**
 * <p>
 * An IAM policy in JSON format that you want to use as an inline session policy.
 * </p>
 * <p>
 * You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a>
 * to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also
* specify up to 10 managed policies to use as managed session policies.
 * </p>
 * <p>
 * This parameter is optional. However, if you do not pass any session policies, then the resulting federated user
* session has no permissions.
 * </p>
 * <p>
 * When you pass session policies, the session permissions are the intersection of the IAM user policies and the
* session policies that you pass. This gives you a way to further restrict the permissions for a federated user.
 * You cannot use session policies to grant more permissions than those that are defined in the permissions policy
* of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

* </p>
* </p>
The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

* </p>
* </p>
The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (through \u00FF). It can also include the tab (), linefeed (), and carriage return () characters.

* </p>
* <note>
* </p>
* An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

* </p>
* </note>
* @return An IAM policy in JSON format that you want to use as an inline session policy.

* </p>
* You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.

* </p>
* </p>
* This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.

* </p>
* </p>
* When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

* </p>
* </p>
The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

The plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (through `ÿ`). It can also include the tab ( ), linefeed ( ), and carriage return ( ) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

```java
/*
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 */
/**
 * Returns a set of temporary security credentials (consisting of an access key ID, a secret access key, and a
 * security token) for a federated user. A typical use is in a proxy application that gets temporary security
 * credentials on behalf of distributed applications inside a corporate network. You must call the
 * `<code>GetFederationToken</code>` operation using the long-term security credentials of an IAM user. As a
 * result,
 */
```
this call is appropriate in contexts where those credentials can be safely stored, usually in a server-based
application. For a comparison of `<code>GetFederationToken</code>` with the other API operations that produce

You can create a mobile-based or browser-based app that can authenticate users using a web identity provider like
Login with Amazon, Facebook, Google, or an OpenID Connect-compatible identity provider. In this case, we recommend that you use `<a href="http://aws.amazon.com/cognito/">Amazon Cognito</a>` or `<code>AssumeRoleWithWebIdentity</code>`. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_assumerolewithwebidentity">Federation Through a Web-based Identity Provider</a>` in the `<i>IAM User Guide</i>.

You can also call `<code>GetFederationToken</code>` using the security credentials of an AWS account root user, but we do not recommend it. Instead, we recommend that you create an IAM user for the purpose of the proxy application. Then attach a policy to the IAM user that limits federated users to only the actions and resources that they need to access. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html">IAM Best Practices</a>` in the `<i>IAM User Guide</i>.

**Session duration**

The temporary credentials are valid for the specified duration, from 900 seconds (15 minutes) up to a maximum of 129,600 seconds (36 hours). The default session duration is 43,200 seconds (12 hours). Temporary credentials that are obtained by using AWS account root user credentials have a maximum duration of 3,600 seconds (1 hour).
* You can use the temporary credentials created by `<code>GetFederationToken</code>` in any AWS service except the
* following:
  * </p>
  * `<ul>
  * `<li>
  * `<p>
  * You cannot call any IAM operations using the AWS CLI or the AWS API.
  * </p>
  * </li>
  * </li>
  * </p>
  * You cannot call any STS operations except `<code>GetCallerIdentity</code>`.
  * </p>
  * </li>
  * </ul>
  * </p>
  * You must pass an inline or managed `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a>`
  * to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also
  * specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline
  * and managed session policies can't exceed 2,048 characters.
  * </p>
  * </p>
  * Though the session policy parameters are optional, if you do not pass a policy, then the resulting federated user
  * session has no permissions. When you pass session policies, the session permissions are the intersection of the
  * IAM user policies and the session policies that you pass. This gives you a way to further restrict the
  * permissions for a federated user. You cannot use session policies to grant more permissions than those that are
  * defined in the permissions policy of the IAM user. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`. For information about using `<code>GetFederationToken</code>` to create
  * </p>
  * </p>
  * You can use the credentials to access a resource that has a resource-based policy. If that policy specifically
  * references the federated user session in the `<code>Principal</code>` element of the policy, the session has the
  * permissions allowed by the policy. These permissions are granted in addition to the permissions granted by the
  * session policies.
  * </p>
  * </p>
  * `<b>Tags</b>`
  * </p>
* (Optional) You can pass tag key-value pairs to your session. These are called session tags. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.

* An administrator must grant you the permissions necessary to pass session tags. The administrator can also create granular permissions to allow you to pass only specific session tags. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/tutorial_attribute-based-access-control.html">Tutorial: Using Tags for Attribute-Based Access Control</a> in the <i>IAM User Guide</i>.

* Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the user that you are federating has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the user tag.

* @param getFederationTokenRequest
* @return A Java Future containing the result of the GetFederationToken operation returned by the service.<br/>
* The CompletableFuture returned by this method can be completed exceptionally with the following exceptions.
* <ul>
* <li>MalformedPolicyDocumentException The request was rejected because the policy document was malformed. The error message describes the specific error.</li>
* <li>PackedPolicyTooLargeException The request was rejected because the total packed size of the session policies and session tags combined was too large. An AWS conversion compresses the session policy document, session policy ARNs, and session tags into a packed binary format that has a separate limit. The error message indicates by percentage how close the policies and tags are to the upper size limit. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.
* <li>RegionDisabledException STS is not activated in the requested region for the account that is being asked to generate credentials. The account administrator must use the IAM console to activate STS in that region. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">IAM and STS Entity Character Limits</a> in the <i>IAM User Guide</i>.
* <li>RegionDisabledException STS is not activated in the requested region for the account that is being asked to generate credentials. The account administrator must use the IAM console to activate STS in that region. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">IAM and STS Entity Character Limits</a> in the <i>IAM User Guide</i>.
* </ul>
* You could receive this error even though you meet other defined session policy and session tag limits. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">IAM and STS Entity Character Limits</a> in the <i>IAM User Guide</i>.
* <li>RegionDisabledException STS is not activated in the requested region for the account that is being asked to generate credentials. The account administrator must use the IAM console to activate STS in that region. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">IAM and STS Entity Character Limits</a> in the <i>IAM User Guide</i>.<br/>
* </ul>
* You could receive this error even though you meet other defined session policy and session tag limits. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">IAM and STS Entity Character Limits</a> in the <i>IAM User Guide</i>.
* <li>SdkException Base class for all exceptions that can be thrown by the SDK (both service and client).
* Can be used for catch all scenarios.</li>
* <li>SdkClientException If any client side error occurs such as an IO related failure, failure to get
* credentials, etc.</li>
* <li>StsException Base class for all service exceptions. Unknown exceptions will be thrown as an instance
* of this type.</li>
* </ul>
* @sample StsAsyncClient.GetFederationToken
* @see <a href="http://docs.aws.amazon.com/goto/WebAPI/sts-2011-06-15/GetFederationToken" target="_top">AWS API Documentation</a>
* Documentation</a>
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-jar/software/amazon/awssdk/services/sts/StsAsyncClient.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-jar/software/amazon/awssdk/services/sts/DefaultStsAsyncClient.java

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{
  "version": "2.0",
  "metadata": {
    "apiVersion": "2011-06-15",
    "endpointPrefix": "sts",
    "globalEndpoint": "sts.amazonaws.com",
    "protocol": "query",
    "serviceAbbreviation": "AWS STS",
    "serviceName": "AWS Security Token Service",
    "serviceId": "STS",
    "signatureVersion": "v4",
    "uid": "sts-2011-06-15",
  },
  "operations": {
    "AssumeRole": {
      "name": "AssumeRole",
      "http": {
        "method": "POST",
        "requestUri": "/
      },
      "input": {
        "shape": "AssumeRoleRequest"
      },
      "output": {
        "shape": "AssumeRoleResponse",
        "resultWrapper": "AssumeRoleResult"
      }
    }
  }
}
"documentation": 

Returns a set of temporary security credentials that you can use to access AWS resources that you might not normally have access to. These temporary credentials consist of an access key ID, a secret access key, and a security token. Typically, you use `AssumeRole` within your account or for cross-account access. For a comparison of `AssumeRole` with other API operations that produce temporary credentials, see 

Requesting Temporary Security Credentials and Comparing the AWS STS API operations in the IAM User Guide.

You cannot use AWS account root user credentials to call `AssumeRole`. You must use credentials for an IAM user or an IAM role to call `AssumeRole`. For cross-account access, imagine that you own multiple accounts and need to access resources in each account. You could create long-term credentials in each account to access those resources. However, managing all those credentials and remembering which one can access which account can be time consuming. Instead, you can create one set of long-term credentials in one account. Then use temporary security credentials to access all the other accounts by assuming roles in those accounts. For more information about roles, see IAM Roles in the IAM User Guide.

By default, the temporary security credentials created by `AssumeRole` last for one hour. However, you can use the optional `DurationSeconds` parameter to specify the duration of your session. You can provide a value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. To learn how to view the maximum value for your role, see View the Maximum Session Duration Setting for a Role CLI commands. However the limit does not apply when you use those operations to create a console URL. For more information, see Using IAM Roles in the IAM User Guide.

The temporary security credentials created by `AssumeRole` can be used to make API calls to any AWS service with the following exception: You cannot call the AWS STS `GetFederationToken` or `GetSessionToken` API operations or the `assume-role*` CLI commands. You can pass inline or managed to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide.

To assume a role from a different account, your AWS account must be trusted by the role. The trust relationship is defined in the role's trust policy when the role is created. That
trust policy states which accounts are allowed to delegate that access to users in the account. A user who wants to access a role in a different account must also have permissions that are delegated from the user account administrator. The administrator must attach a policy that allows the user to call `AssumeRole` for the ARN of the role in the other account. If the user is in the same account as the role, then you can do either of the following:

- Attach a policy to the user (identical to the previous user in a different account).
- Add the user as a principal directly in the role's trust policy.

In this case, the trust policy acts as an IAM resource-based policy. Users in the same account as the role do not need explicit permission to assume the role. For more information about trust policies and resource-based policies, see [IAM Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/

An administrator must grant you the permissions necessary to pass session tags. The administrator can also create granular permissions to allow you to pass only specific session tags. For more information, see [Tutorial: Using Tags for Attribute-Based Access Control](https://docs.aws.amazon.com/IAM/latest/UserGuide/tutorial_attribute-based-access-control.html) and [Chaining Roles with Session Tags](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining)

Multi-factor authentication (MFA) information when you call `AssumeRole` is useful for cross-account scenarios to ensure that the user that assumes the role has been authenticated with an AWS MFA device. In that scenario, the trust policy of the role being assumed includes a condition that tests for MFA authentication. If the caller does not include valid MFA information, the request to assume the role is denied. The condition in a trust policy that tests for MFA authentication might look like the following example.

```
"Condition": {"Bool": {"aws:MultiFactorAuthPresent": true}}
```


To use MFA with `AssumeRole`, you pass values for the `SerialNumber` and `TokenCode` parameters. The `SerialNumber` value identifies the user's hardware or virtual MFA device. The `TokenCode` is the time-based one-time password (TOTP) that the MFA device produces.
Returns a set of temporary security credentials for users who have been authenticated via a SAML authentication response. This operation provides a mechanism for tying an enterprise identity store or directory to role-based AWS access without user-specific credentials or configuration. For a comparison of the <code>AssumeRoleWithSAML</code> with the other API operations that produce temporary credentials, see the IAM User Guide. The temporary security credentials returned by this operation consist of an access key ID, a secret access key, and a security token. Applications can use these temporary security credentials to sign calls to AWS services.

**Session Duration**

By default, the temporary security credentials created by the <code>AssumeRoleWithSAML</code> last for one hour. However, you can use the optional <code>DurationSeconds</code> parameter to specify the duration of your session. Your role session lasts for the duration that you specify, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. To learn how to view the maximum value for your role, see the IAM User Guide. The maximum session duration limit applies when you use the <code>AssumeRole*</code> API operations or the <code>assume-role*</code> CLI commands. However, the limit does not apply when you use those operations to create a console URL. For more information, see the IAM User Guide.

**Permissions**

The temporary security credentials created by the <code>AssumeRoleWithSAML</code> can be used to make API calls to any AWS service with the following exception: you cannot call the STS <code>GetFederationToken</code> or <code>GetSessionToken</code> API operations. (Optional) You can pass inline or managed session policies to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see the IAM User Guide.

**Tags**

(Optional) You can configure your IdP to pass attributes into your SAML assertion as session tags. Each session tag consists of a key name and an associated value in the <code>NameID</code> element of the SAML assertion. We recommend that you use a <code>NameIDType</code> that is not associated with any personally identifiable information (PII). For example, you could instead use the persistent identifier (urn:oasis:names:tc:SAML:2.0:nameid-format:persistent) in your SAML assertion as session tags.
value. For more information about session tags, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a>` in the `<i>IAM User Guide</i>`.</p> <p>You can pass up to 50 session tags. The plain text session tag keys can't exceed 128 characters and the values can't exceed 256 characters. For these and additional limits, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a>` in the `<i>IAM User Guide</i>`.</p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> <p>You can pass a session tag with the same key as a tag that is attached to the role. When you do, session tags override the role's tags with the same key.</p> <p>An administrator must grant you the permissions necessary to pass session tags. The administrator can also create granular permissions to allow you to pass only specific session tags. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/tutorial_attribute-based-access-control.html">Tutorial: Using Tags for Attribute-Based Access Control</a>` in the `<i>IAM User Guide</i>`.</p> <p>You can set the session tags as transitive. Transitive tags persist during role chaining. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a>` in the `<i>IAM User Guide</i>`.</p> <p>**SAML Configuration**</p> <p>Before your application can call `<code>AssumeRoleWithSAML</code>`, you must configure your SAML identity provider (IdP) to issue the claims required by AWS. Additionally, you must use AWS Identity and Access Management (IAM) to create a SAML provider entity in your AWS account that represents your identity provider. You must also create an IAM role that specifies this SAML provider in its trust policy.</p> <p>For more information, see the following resources:</p> <ul> <li> <p> <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_saml.html">About SAML 2.0-based Federation</a></p> </li> <li> <p> <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_create_saml.html">Creating SAML Identity Providers</a></p> </li> <li> <p> <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_create_saml_relying-party.html">Configuring a Relying Party and Claims</a></p> </li> <li> <p> <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-idp_saml.html">Creating a Role for SAML 2.0 Federation</a></p> </li> </ul>
Returns a set of temporary security credentials for users who have been authenticated in a mobile or web application with a web identity provider. Example providers include Amazon Cognito, Login with Amazon, Facebook, Google, or any OpenID Connect-compatible identity provider.

For mobile applications, we recommend that you use Amazon Cognito. You can use Amazon Cognito with the <a href="http://aws.amazon.com/sdkforios/">AWS SDK for iOS Developer Guide</a> and the <a href="http://aws.amazon.com/sdkforandroid/">AWS SDK for Android Developer Guide</a> to uniquely identify a user. You can also supply the user with a consistent identity throughout the lifetime of an application.

To learn more about Amazon Cognito, see<a href="https://docs.aws.amazon.com/mobile/sdkforandroid/developerguide/cognito-auth.html">Amazon Cognito Overview</a> in the <i>AWS SDK for Android Developer Guide</i> and <a href="https://docs.aws.amazon.com/mobile/sdkforios/developerguide/cognito-auth.html">Amazon Cognito Overview</a> in the <i>AWS SDK for iOS Developer Guide</i>.

Calling <code>AssumeRoleWithWebIdentity</code> does not require the use of AWS security credentials. Therefore, you can distribute an application (for example, on mobile devices) that requests temporary security credentials without including long-term AWS credentials in the application. You also don't need to deploy server-based proxy services that use long-term AWS credentials. Instead, the identity of the caller is validated by using a token from the web identity provider. For a comparison of <code>AssumeRoleWithWebIdentity</code> with the other API operations that produce temporary credentials, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html">Requesting Temporary Security Credentials</a> and <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison">Comparing the AWS STS API operations</a> in the <i>IAM User Guide</i>.

The temporary security credentials returned by this API consist of an access key ID, a secret access key, and a security token. Applications can use these temporary security credentials to sign calls to AWS service API operations.

By default, the temporary security credentials are valid for one hour. However, you can use the optional <code>DurationSeconds</code> parameter to specify the duration of your session. You can provide a value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. The maximum session duration limit applies when you use the <code>AssumeRole*</code> or <code>AssumeRole*</code> CLI commands. However the limit does not apply when you use those operations to create a console URL. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html">Using IAM Roles</a> in the <i>IAM User Guide</i>

The temporary security credentials are valid for one hour. However, you can use the optional <code>DurationSeconds</code> parameter to specify the duration of your session. You can provide a value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>

The temporary security credentials can be used to make API calls to any AWS service with the following exception: you cannot call the STS <code>GetFederationToken</code> API or the <code>AssumeRole*</code> or <code>AssumeRole*</code> CLI commands. However the limit does not apply when you use those operations to create a console URL. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html">Using IAM Roles</a> in the <i>IAM User Guide</i>

The temporary security credentials created by <code>AssumeRoleWithWebIdentity</code> can be used to make API calls to any AWS service with the following exception: you cannot call the STS <code>GetFederationToken</code> or the <code>GetSessionToken</code> API operations.

(Optional) You can pass inline or managed session policies to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and
the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;&lt;b&gt;Tags&lt;/b&gt; &lt;/p&gt; &lt;p&gt;(Optional) You can configure your IdP to pass attributes into your web identity token as session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a>&lt;/i&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;note&gt;&lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt; &lt;/note&gt; &lt;p&gt;You can pass a session tag with the same key as a tag that is attached to the role. When you do, the session tag overrides the role tag with the same key. &lt;/p&gt; &lt;p&gt;An administrator must grant you the permissions necessary to pass session tags. The administrator can also create granular permissions to allow you to pass only specific session tags. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/tutorial_attribute-based-access-control.html">Tutorial: Using Tags for Attribute-Based Access Control</a>&lt;/i&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;You can set the session tags as transitive. Transitive tags persist during role chaining. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a>&lt;/i&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;&lt;b&gt;Identities&lt;/b&gt; &lt;/p&gt; &lt;p&gt;Before your application can call &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt;, you must have an identity token from a supported identity provider and create a role that the application can assume. The role that your application assumes must trust the identity provider that is associated with the identity token. In other words, the identity provider must be specified in the role's trust policy. &lt;/p&gt; &lt;important&gt; &lt;p&gt;Calling &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt; can result in an entry in your AWS CloudTrail logs. The entry includes the &lt;a href="http://openid.net/specs/openid-connect-core-1_0.html#Claims">Subject</a> of the provided Web Identity Token. We recommend that you avoid using any personally identifiable information (PII) in this field. For example, you could instead use a GUID or a pairwise identifier, as &lt;a href="http://openid.net/specs/openid-connect-core-1_0.html#SubjectIDTypes">suggested in the OIDC specification</a>.&lt;/p&gt; &lt;/important&gt; &lt;p&gt;For more information about how to use web identity federation and the &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt; API, see the following resources: &lt;/p&gt; &lt;ul&gt; &lt;li&gt;&lt;p&gt; &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_oidc_manual.html">Using Web Identity Federation API Operations for Mobile Apps</a>&lt;/i&gt; and &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentialstemp_request.html#api_assumerolewithwebidentity">Federation Through a Web-based Identity Provider</a>. &lt;/p&gt; &lt;/li&gt; &lt;li&gt;&lt;p&gt; &lt;a href="https://web-identity-federation-playground.s3.amazonaws.com/index.html"&gt; Web Identity Federation Playground&lt;/a&gt;. Walk through the process of authenticating through Login with Amazon, Facebook, or Google, getting temporary security credentials, and then using those credentials to make a request to AWS. &lt;/p&gt; &lt;/li&gt; &lt;li&gt;&lt;p&gt; &lt;a href="http://aws.amazon.com/sdkforios/"&gt;AWS SDK for iOS Developer Guide&lt;/a&gt; and &lt;a href="http://aws.amazon.com/sdkforandroid/"&gt;AWS SDK for Android Developer Guide&lt;/a&gt;. These toolkits contain sample apps that show how to invoke the identity providers. The toolkits then show how to use the information from these providers to get and use temporary security credentials. &lt;/p&gt; &lt;/li&gt; &lt;li&gt;&lt;p&gt; &lt;a href="http://aws.amazon.com/articles/web-identity-federation-with-mobile-applications/"&gt;Web Identity Federation with Mobile Applications&lt;/a&gt;. This article discusses web identity federation and shows an example of how to use
web identity federation to get access to content in Amazon S3. </p> </li> </ul>

"DecodeAuthorizationMessage":{
 "name":"DecodeAuthorizationMessage",
 "http":{
 "method":"POST",
 "requestUri":"/
 
 },
 "input":{"shape":"DecodeAuthorizationMessageRequest"},
 "output":{
 "shape":"DecodeAuthorizationMessageResponse",
 "resultWrapper":"DecodeAuthorizationMessageResult"
 },
 "errors":[
 {"shape":"InvalidAuthorizationMessageException"}
 ],
 "documentation":"<p>Decodes additional information about the authorization status of a request from an encoded message returned in response to an AWS request.</p> <p>For example, if a user is not authorized to perform an operation that he or she has requested, the request returns a <code>Client.UnauthorizedOperation</code> response (an HTTP 403 response). Some AWS operations additionally return an encoded message that can provide details about this authorization failure. </p> <p>Only certain AWS operations return an encoded authorization message. The documentation for an individual operation indicates whether that operation returns an encoded message in addition to returning an HTTP code.</p> <p>The message is encoded because the details of the authorization status can constitute privileged information that the user who requested the operation should not see. To decode an authorization status message, a user must be granted permissions via an IAM policy to request the <code>DecodeAuthorizationMessage</code> (<<code>sts:DecodeAuthorizationMessage</code>) action. </p> <p>The decoded message includes the following type of information:</p> <ul>
 <li>Whether the request was denied due to an explicit deny or due to the absence of an explicit allow. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_evaluation-logic.html#policy-eval-denyallow"&gt;Determining Whether a Request is Allowed or Denied&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.</li> <li>The principal who made the request.</li> <li>The requested action.</li> <li>The requested resource.</li> <li>The values of condition keys in the context of the user's request.</li>
</ul>

"GetAccessKeyInfo":{
 "name":"GetAccessKeyInfo",
 "http":{
 "method":"POST",
 "requestUri":"/
 
 },
 "input":{"shape":"GetAccessKeyInfoRequest"},
 "output":{
 "shape":"GetAccessKeyInfoResponse",
 "resultWrapper":"GetAccessKeyInfoResult"
 },
 "documentation":"<p>Returns the account identifier for the specified access key ID.</p> <p>Access keys consist of two parts: an access key ID (for example, &lt;code&gt;AKIAIOSFODNN7EXAMPLE&lt;/code&gt;) and a secret access
key (for example, \texttt{wJalrXUtnFEMI/K7MDENG/bPxRfiCYEXAMPLEKEY}). For more information about access keys, see a link to the IAM User Guide. When you pass an access key ID to this operation, it returns the ID of the AWS account to which the keys belong. Access key IDs beginning with \texttt{AKIA} are long-term credentials for an IAM user or the AWS account root user. Access key IDs beginning with \texttt{ASIA} are temporary credentials that are created using STS operations. If the account in the response belongs to you, you can sign in as the root user and review your root user access keys. Then, you can pull a credentials report to learn which IAM user owns the keys. To learn who requested the temporary credentials for an access key, view the STS events in your CloudTrail logs in the IAM User Guide.

This operation does not indicate the state of the access key. The key might be active, inactive, or deleted. Active keys might not have permissions to perform an operation. Providing a deleted access key might return an error that the key doesn't exist.

Retuns details about the IAM user or role whose credentials are used to call the operation. No permissions are required to perform this operation. If an administrator adds a policy to your IAM user or role that explicitly denies access to the \texttt{sts:GetCallerIdentity} action, you can still perform this operation. Permissions are not required because the same information is returned when an IAM user or role is denied access. To view an example response, see a link to the IAM User Guide.

Retuns a FederationToken that can be used to access AWS services on behalf of the IAM user or role.
Returns a set of temporary security credentials (consisting of an access key ID, a secret access key, and a security token) for a federated user. A typical use is in a proxy application that gets temporary security credentials on behalf of distributed applications inside a corporate network. You must call the <code>GetFederationToken</code> operation using the long-term security credentials of an IAM user. As a result, this call is appropriate in contexts where those credentials can be safely stored, usually in a server-based application. For a comparison of <code>GetFederationToken</code> with the other API operations that produce temporary credentials, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html">Requesting Temporary Security Credentials</a> and <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison">Comparing the AWS STS API operations</a> in the <i>IAM User Guide</i>. You can create a mobile-based or browser-based app that can authenticate users using a web identity provider like Login with Amazon, Facebook, Google, or an OpenID Connect-compatible identity provider. In this case, we recommend that you use <a href="http://aws.amazon.com/cognito/">Amazon Cognito</a> or <code>AssumeRoleWithWebIdentity</code>. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_assumerolewithwebidentity">Federation Through a Web-based Identity Provider</a> in the <i>IAM User Guide</i>. The temporary credentials are valid for the specified duration, from 900 seconds (15 minutes) up to a maximum of 129,600 seconds (36 hours). The default session duration is 43,200 seconds (12 hours). Temporary credentials that are obtained by using AWS account root user credentials have a maximum duration of 3,600 seconds (1 hour). You can use the temporary credentials created by <code>GetFederationToken</code> in any AWS service except the following: <p> You cannot call any IAM operations using the AWS CLI or the AWS API. </p> <p> You cannot call any STS operations except <code>GetCallerIdentity</code>. </p> <p> You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. </p> <p> Though the session policy parameters are optional, if you do not pass a policy, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. </p> For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. For information about using <code>GetFederationToken</code> to create temporary security credentials, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_getfederationtoken">GetFederationToken—Federation Through a Custom Identity Broker</a>. You can use the credentials to access a resource that has a resource-based policy. If that policy specifically references the federated
user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions granted by the session policies.<p> <p> <b>Tags</b> </p> <p>(Optional) You can pass tag key-value pairs to your session. These are called session tags. For more information about session tags, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;An administrator must grant you the permissions necessary to pass session tags. The administrator can also create granular permissions to allow you to pass only specific session tags. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/tutorial_attribute-based-access-control.html">Tutorial: Using Tags for Attribute-Based Access Control</a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; tag keys. Assume that the user that you are federating has the &lt;code&gt;Department&lt;/code&gt;=&lt;code&gt;Marketing&lt;/code&gt; tag and you pass the &lt;code&gt;department&lt;/code&gt;=&lt;code&gt;engineering&lt;/code&gt; session tag. &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; are not saved as separate tags, and the session tag passed in the request takes precedence over the user tag.&lt;/p&gt;”

`GetSessionToken`:

```
{name: "GetSessionToken",
"http": {
"method": "POST",
"requestUri": "",
"input": {"shape": "GetSessionTokenRequest"},
"output": {
"shape": "GetSessionTokenResponse",
"resultWrapper": "GetSessionTokenResult"
},
"errors": ["shape": "RegionDisabledException"]
},
"documentation": "&lt;p&gt;Returns a set of temporary credentials for an AWS account or IAM user. The credentials consist of an access key ID, a secret access key, and a security token. Typically, you use &lt;code&gt;GetSessionToken&lt;/code&gt; if you want to use MFA to protect programmatic calls to specific AWS API operations like Amazon EC2 &lt;code&gt;StopInstances&lt;/code&gt;. MFA-enabled IAM users would need to call &lt;code&gt;GetSessionToken&lt;/code&gt; and submit an MFA code that is associated with their MFA device. Using the temporary security credentials that are returned from the call, IAM users can then make programmatic calls to API operations that require MFA authentication. If you do not supply a correct MFA code, then the API returns an access denied error. For a comparison of &lt;code&gt;GetSessionToken&lt;/code&gt; with the other API operations that produce temporary credentials, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html"&gt;Requesting Temporary Security Credentials&lt;/a&gt; and &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison"&gt;Comparing the AWS STS API operations&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;b&gt;Session Duration&lt;/b&gt; &lt;/p&gt; &lt;p&gt;The &lt;code&gt;GetSessionToken&lt;/code&gt; operation must be called by using the long-term AWS security credentials of the AWS account root user or an IAM user. Credentials that are created by IAM users are valid for the duration that you specify. This duration can range from 900 seconds (15 minutes) up to a maximum of 129,600 seconds (36 hours), with a default of 43,200 seconds (12 hours). Credentials based on account credentials can range from 900 seconds (15 minutes) up to 3,600 seconds (1 hour), with a default of 1 hour. &lt;/p&gt; &lt;p&gt;
The temporary security credentials created by `GetSessionToken` can be used to make API calls to any AWS service with the following exceptions:

- You cannot call any IAM API operations unless MFA authentication information is included in the request.
- You cannot call any STS API except `AssumeRole` or `GetCallerIdentity`.

We recommend that you do not call `GetSessionToken` with AWS account root user credentials. Instead, follow our best practices by creating one or more IAM users, giving them the necessary permissions, and using IAM users for everyday interaction with AWS.

For more information about using `GetSessionToken` to create temporary credentials, go to Temporary Credentials for Users in Untrusted Environments in the IAM User Guide.

For more information about using `GetSessionToken` to create temporary credentials, go to Temporary Credentials for Users in Untrusted Environments in the IAM User Guide.

![Open Source Used In CX Cloud - Control Point 2020-Sep.1](https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html#create-iam-users)

> **AssumeRole**

```java
AssumeRoleRequest
```

- **RoleArn**
- **RoleSessionName**

**PolicyArns**

```java
PolicyArns
```

- `ArnType`
- `roleSessionNameType`
- `policyDescriptorListType`

**Documentation**

- `The Amazon Resource Name (ARN) of the role to assume.`
- `An identifier for the assumed role session.`
- `The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.`
- `This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names`
(ARNs) and AWS Service Namespaces in the AWS General Reference.<p>Note</p> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>Note</p> Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.<p>
</p>

```
{
  "Policy":{
    "shape":"sessionPolicyDocumentType",
    "documentation":"An IAM policy in JSON format that you want to use as an inline session policy.
  
  This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

```

```
  "DurationSeconds":{
    "shape":"roleDurationSecondsType",
    "documentation":"The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>.

By default, the value is set to 3600 seconds. This parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

```

```
  "Tags":{
```

---

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A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;. &lt;/p&gt; &lt;p&gt;This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;. &lt;/p&gt; &lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt; &lt;p&gt;You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. &lt;/p&gt; &lt;p&gt;Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; tag keys. Assume that the role has the &lt;code&gt;Department&lt;/code&gt;=&lt;code&gt;Marketing&lt;/code&gt; tag and you pass the &lt;code&gt;department&lt;/code&gt;=&lt;code&gt;engineering&lt;/code&gt; session tag. &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. &lt;/p&gt; &lt;p&gt;Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs"&gt;Viewing Session Tags in CloudTrail&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;. &lt;/p&gt; &lt;}&gt; &lt;
"SerialNumber":{
  "shape":"serialNumberType",
  "documentation":"<p>The identification number of the MFA device that is associated with the user who is
making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes
a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as
<code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as
<code>arn:aws:iam::123456789012:mfa/user</code>).\</p>\pnThe regex used to validate this parameter is a string
of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include
underscores or any of the following characters: =, @, -</p>"
},
"TokenCode":{
  "shape":"tokenCodeType",
  "documentation":"<p>The value provided by the MFA device, if the trust policy of the role being assumed
requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA
and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an
"access denied" error.</p>\pnThe format for this parameter, as described by its regex pattern, is a sequence of six
numeric digits.</p>"
},
"AssumeRoleResponse":{
  "type":"structure",
  "members":{
    "Credentials":{
      "shape":"Credentials",
      "documentation":"<p>The temporary security credentials, which include an access key ID, a secret access key,
and a security (or session) token.</p>\note pThe size of the security token that STS API operations return is
not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>\note p"
    },
    "AssumedRoleUser":{
      "shape":"AssumedRoleUser",
      "documentation":"<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that
you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials
as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the
<code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\p"</p>"
    },
    "PackedPolicySize":{
      "shape":"nonNegativeIntegerType",
      "documentation":"<p>A percentage value that indicates the packed size of the session policies and session tags
combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the
policies and tags exceeded the allowed space.</p>"
    }
  }
}
"required": [  
"RoleArn",  
"PrincipalArn",  
"SAMLAssertion"  
],  
"members": {  
"RoleArn": {  
"shape": "arnType",  
"documentation": "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>"  
},  
"PrincipalArn": {  
"shape": "arnType",  
"documentation": "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.</p>"  
},  
"SAMLAssertion": {  
"shape": "SAMLAssertionType",  
"documentation": "<p>The base-64 encoded SAML authentication response provided by the IdP.</p>  
"For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.</p>"  
},  
"PolicyArns": {  
"shape": "policyDescriptorListType",  
"documentation": "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p>  
"This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>  

<note>  
"An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</note>  
"Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</note>"  
},  
"Policy": {  
"shape": "sessionPolicyDocumentType",  
"documentation": "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p>"  
"This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a
<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <note><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p></note>
policies and tags exceeded the allowed space.</p>"
]
"Subject":{
"shape":"Subject",
"documentation":"<p>The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.</p>"
},
"SubjectType":{
"shape":"SubjectType",
"documentation":"<p>The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. </p> <p> If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.</p>"
},
"Issuer":{
"shape":"Issuer",
"documentation":"
"Audience":{
"shape":"Audience",
"documentation":"<p>The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion. </p>"
},
"NameQualifier":{
"shape":"NameQualifier",
"documentation":"<p>A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p> <p>The following pseudocode shows how the hash value is calculated:</p> <p> <code>BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code> </p>"
},
"documentation":"<p>Contains the response to a successful <a>AssumeRoleWithSAML</a> request, including temporary AWS credentials that can be used to make AWS requests.</p>"
},
"AssumeRoleWithWebIdentityRequest":{
"type":"structure",
"required":[
"RoleArn",
"RoleSessionName",
"WebIdentityToken"
],
"members":{
"RoleArn":{
"shape":"arnType",
"documentation":"<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>"
}
"RoleSessionName": {
  "shape": "roleSessionNameType",
  "documentation": "<p>An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element. </p>
  <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.</p>"
},

"WebIdentityToken": {
  "shape": "clientTokenType",
  "documentation": "<p>The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call.</p>"
},

"ProviderId": {
  "shape": "urlType",
  "documentation": "<p>The fully qualified host component of the domain name of the identity provider.</p>
  <p>Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p>
  <p>Do not specify this value for OpenID Connect ID tokens.</p>"
},

"PolicyArns": {
  "shape": "policyDescriptorListType",
  "documentation": "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p>
  <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>
  <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>
  <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>"
},

"Policy": {
  "shape": "sessionPolicyDocumentType",
  "documentation": "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p>
  <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You
cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session\">Session Policies</a> in the <i>IAM User Guide</i>.<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p><p>By default, the value is set to <code>3600</code> seconds. <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.</p>
"AssumedRoleUser":{
  "shape":"AssumedRoleUser",
  "documentation": "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>"},
  "PackedPolicySize":{
  "shape":"nonNegativeIntegerType",
  "documentation": "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space. </p>"},
  "Provider":{
  "shape":"Issuer",
  "documentation": "<p>The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request. </p>"},
  "Audience":{
  "shape":"Audience",
  "documentation": "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token. </p>"},
  "documentation": "<p>Contains the response to a successful <a>AssumeRoleWithWebIdentity</a> request, including temporary AWS credentials that can be used to make AWS requests. </p>"},
  "AssumedRoleUser":{
  "type":"structure",
  "required":[
  "AssumedRoleId",
  "Arn"
  ],
  "members":{
  "AssumedRoleId":{
  "shape":"assumedRoleIdType",
  "documentation": "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created. </p>"},
  "Arn":{
  "shape":"arnType",
  "documentation": "<p>The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. </p>"}}
"documentation": 
"Audience": { "type": "string" },
"Credentials": {
  "type": "structure",
  "required": [
    "AccessKeyId",
    "SecretAccessKey",
    "SessionToken",
    "Expiration"
  ],
  "members": {
    "AccessKeyId": {
      "shape": "accessKeyIdType",
      "documentation": "The access key ID that identifies the temporary security credentials."
    },
    "SecretAccessKey": {
      "shape": "accessKeySecretType",
      "documentation": "The secret access key that can be used to sign requests."
    },
    "SessionToken": {
      "shape": "tokenType",
      "documentation": "The token that users must pass to the service API to use the temporary credentials."
    },
    "Expiration": {
      "shape": "dateType",
      "documentation": "The date on which the current credentials expire."
    }
  }
},
"documentation": "AWS credentials for API authentication."
},
"DecodeAuthorizationMessageRequest": {
  "type": "structure",
  "required": ["EncodedMessage"],
  "members": {
    "EncodedMessage": {
      "shape": "encodedMessageType",
      "documentation": "The encoded message that was returned with the response."
    }
  }
},
"DecodeAuthorizationMessageResponse": {
  "type": "structure",
  "members": {
    "DecodedMessage": {
      "shape": "decodedMessageType",
      "documentation": "An XML document that contains the decoded message."
    }
  }
}
"expiredIdentityTokenMessage":<p>The web identity token that was passed is expired or is not valid. Get a new identity token from the identity provider and then retry the request.</p>
"code":"ExpiredTokenException",
"httpStatusCode":400,
"senderFault":true
},
"exception":true
},
"FederatedUser":{
"type":"structure",
"required":
"FederatedUserId",
"Arn"
},
"members":{
"FederatedUserId":{
"shape":"federatedIdType",
"documentation":"The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.</p>
},
"Arn":{
"shape":"arnType",
"documentation":"The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. </p>"
},
"documentation":"Identifiers for the federated user that is associated with the credentials.</p>"
},
"GetAccessKeyInfoRequest":{
"type":"structure",
"required":["AccessKeyId"],
"members":{
"AccessKeyId":{
"shape":"accessKeyIdType",
"documentation":"The identifier of an access key.</p>" <p>This parameter allows (through its regex
pattern) a string of characters that can consist of any upper- or lowercase letter or digit.</p>"
}
}
,"GetAccessKeyInfoResponse":{
"type":"structure",
"members":{
"Account":{
"shape":"accountType",
"documentation":"<p>The number used to identify the AWS account.</p>"
}
}
,"GetCallerIdentityRequest":{
"type":"structure",
"members":{}
}
,"GetCallerIdentityResponse":{
"type":"structure",
"members":{
"UserId":{
"shape":"userIdType",
"documentation":"<p>The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the &lt;b&gt;aws:userid&lt;/b&gt; column in the &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable"&gt;Principal table&lt;/a&gt; found on the &lt;b&gt;Policy Variables&lt;/b&gt; reference page in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;"
},
"Account":{
"shape":"accountType",
"documentation":&lt;p&gt;The AWS account ID number of the account that owns or contains the calling entity.&lt;/p&gt;"
},
"Arn":{
"shape":"arnType",
"documentation":&lt;p&gt;The AWS ARN associated with the calling entity.&lt;/p&gt;"
}
},
"documentation":&lt;p&gt;Contains the response to a successful &lt;a&gt;GetCallerIdentity&lt;/a&gt; request, including information about the entity making the request.&lt;/p&gt;"
},
"GetFederationTokenRequest":{
"type":"structure",
"required":&lt;"Name"&gt;,
"members":{
"Name":{
"shape":"userNameType",
"documentation":&lt;p&gt;The name of the federated user. The name is used as an identifier for the temporary
security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \-_.@-.

```
"Policy":{
  "shape":"sessionPolicyDocumentType",
  "documentation":"An IAM policy in JSON format that you want to use as an inline session policy.

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user.


The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
```

```
"PolicyArns":{
  "shape":"policyDescriptorListType",
  "documentation":"The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access.

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs.

For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user.


The resulting credentials can be used to access a resource that
has a resource-based policy. If that policy specifically references the federated user session in the
<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies. </p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a
separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
request are to the upper size limit. </p> </note>

},

"DurationSeconds":{
 "shape":"durationSecondsType",
 "documentation":"<p>The duration, in seconds, that the session should last. Acceptable durations for
federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12
hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of
3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user
credentials defaults to one hour.</p>

},

"Tags":{
 "shape":"tagListType",
 "documentation":"<p>A list of session tags. Each session tag consists of a key name and an associated value.
For more information about session tags, see <a href="/https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in
STS</a> in the <i>IAM User Guide</i>.</p> <p>This parameter is optional. You can pass up to 50 session tags.
The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and
additional limits, see <a href="/https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User
Guide</i>. </p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a
packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the
other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the
policies and tags for your request are to the upper size limit. </p> </note>

You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user
tag with the same key. </p> <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that
you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role
has the <code>Department</code>=<code>Marketing</code> tag and you pass the
<code>department</code>=<code>engineering</code> session tag. <code>Department</code> and
<code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence
over the role tag.</p>"} }

"GetFederationTokenResponse":{
 "type":"structure",
 "members":{
 "Credentials":{
 "shape":"Credentials",
 "documentation":"<p>The temporary security credentials, which include an access key ID, a secret access key,
and a security (or session) token.</p> <p>The size of the security token that STS API operations return is
not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>

},
"FederatedUser":{
  "shape":"FederatedUser",
  "documentation":"<p>Identifiers for the federated user associated with the credentials (such as <code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy. </p>" 
  
  "PackedPolicySize":{
    "shape":"nonNegativeIntegerType",
    "documentation":"<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space. </p>"
  }

  "documentation": "<p>Contains the response to a successful <a>GetFederationToken</a> request, including temporary AWS credentials that can be used to make AWS requests. </p>"
},

"GetSessionTokenRequest":{
  "type":"structure",
  "members":{
    "DurationSeconds":{
      "shape":"durationSecondsType",
      "documentation": "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour. </p>"
    },

    "SerialNumber":{
      "shape":"serialNumberType",
      "documentation": "<p>The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. </p> <p> The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p>"
    },

    "TokenCode":{
      "shape":"tokenCodeType",
      "documentation": "<p>The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an \"access denied\" response when requesting resources that require MFA authentication. </p> <p> The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits. </p>"
    }
  }
},

"GetSessionTokenResponse":{
"type": "structure",
"members": {
  "Credentials": {
    "shape": "Credentials",
    "documentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size."
  }
},

"documentation": "Contains the response to a successful <a>GetSessionToken</a> request, including temporary AWS credentials that can be used to make AWS requests."
},

"IDPCommunicationErrorException": {
"type": "structure",
"members": {
  "message": {
    "shape": "idpCommunicationErrorMessage"
  }
},

"documentation": "The request could not be fulfilled because the identity provider (IDP) that was asked to verify the incoming identity token could not be reached. This is often a transient error caused by network conditions. Retry the request a limited number of times so that you don't exceed the request rate. If the error persists, the identity provider might be down or not responding."
},

"IDPRejectedClaimException": {
"type": "structure",
"members": {
  "message": {
    "shape": "idpRejectedClaimMessage"
  }
},

"documentation": "The identity provider (IdP) reported that authentication failed. This might be because the claim is invalid. If this error is returned for the <code>AssumeRoleWithWebIdentity</code> operation, it can also mean that the claim has expired or has been explicitly revoked."
},

"InvalidAuthorizationMessageException": {
"type": "structure",
"members": {
  "message": {
    "shape": "invalidAuthorizationMessage"
  }
}
The error returned if the message passed to `<code>DecodeAuthorizationMessage</code>` was invalid. This can happen if the token contains invalid characters, such as linebreaks. <p>"The error is:"

```
"error":{
  "code":"InvalidAuthorizationMessageException",
  "httpStatusCode":400,
  "senderFault":true
},
"exception":true
},
"InvalidIdentityTokenException":{
  "type":"structure",
  "members":{
    "message":{"shape":"invalidIdentityTokenMessage"}
  },
  "documentation":"The web identity token that was passed could not be validated by AWS. Get a new identity token from the identity provider and then retry the request."",
  "error":{
    "code":"InvalidIdentityToken",
    "httpStatusCode":400,
    "senderFault":true
  },
  "exception":true
},
"Issuer":{
  "type":"string"
},
"MalformedPolicyDocumentException":{
  "type":"structure",
  "members":{
    "message":{"shape":"malformedPolicyDocumentMessage"}
  },
  "documentation":"The request was rejected because the policy document was malformed. The error message describes the specific error."",
  "error":{
    "code":"MalformedPolicyDocument",
    "httpStatusCode":400,
    "senderFault":true
  },
  "exception":true
},
"NameQualifier":{
  "type":"string"
},
"PackedPolicyTooLargeException":{
  "type":"structure",
  "members":{
    "message":{"shape":"packedPolicyTooLargeMessage"}
  },
  "documentation":"The request was rejected because the total packed size of the session policies and session tags combined was too large. An AWS conversion compresses the session policy document, session policy ARNs, and session tags into a packed binary format that has a separate limit. The error message indicates by percentage how close the policies and tags are to the upper size limit. For more information, see "
```
You could receive this error even though you meet other defined session policy and session tag limits. For more information, see [IAM and STS Entity Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/index.html).
"Subject": {"type":"string"},
"SubjectType": {"type":"string"},
"Tag": {
  "type": "structure",
  "required": [
    "Key",
    "Value"
  ],
  "members": [
    "Key": {
      "shape": "tagKeyType",
      "documentation": "<p>The key for a session tag.</p> You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.
    },
    "Value": {
      "shape": "tagValueType",
      "documentation": "<p>The value for a session tag.</p> You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.
    }
  ],
  "documentation": "You can pass custom key-value pair attributes when you assume a role or federate a user. These are called session tags. You can then use the session tags to control access to resources. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>.
  
  "accessKeyIdType": {
    "type": "string",
    "max": 128,
    "min": 16,
    "pattern": "[\\w]*"
  },
  "accessKeySecretType": {"type": "string"},
  "accountType": {"type": "string"},
  "arnType": {
    "type": "string",
    "max": 2048,
    "min": 20,
    "pattern": "[\\u0009\\u000A\\u000D\\u0020-\\u007E\\u0085\\u00A0-\\uD7FF\\uE000-\\UFFFD\\u10000-\\u10FFFF]*"
  },
  "assumedRoleIdType": {
    "type": "string",
    "max": 193,
    "min": 2,
"pattern": "[\w+=,.@:\/-]*" }
},
"clientTokenType": {
  "type": "string",
  "max": 2048,
  "min": 4
},
"dateType": {"type": "timestamp"},
"decodedMessageType": {"type": "string"},
"durationSecondsType": {
  "type": "integer",
  "max": 129600,
  "min": 900
},
"encodedMessageType": {
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  "max": 10240,
  "min": 1
},
"expiredIdentityTokenMessage": {"type": "string"},
"externalIdType": {
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  "min": 2,
  "pattern": "[\w+=,.@\\@\\-]*"
},
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  "pattern": "[\w+=,.@\\@\\-]*"
},
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"idpRejectedClaimMessage": {"type": "string"},
"invalidAuthorizationMessage": {"type": "string"},
"invalidIdentityTokenMessage": {"type": "string"},
"malformedPolicyDocumentMessage": {"type": "string"},
"nonNegativeIntegerType": {
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  "min": 0
},
"packedPolicyTooLargeMessage": {"type": "string"},
"policyDescriptorListType": {
  "type": "list",
  "member": {"shape": "PolicyDescriptorType"}
},
"regionDisabledMessage": {"type": "string"},
"roleDurationSecondsType": {
"type": "integer",
"max": 43200,
"min": 900
},
"roleSessionNameType": {
  "type": "string",
  "max": 64,
  "min": 2,
  "pattern": "[\w+=,.@-]*"
},
"serialNumberType": {
  "type": "string",
  "max": 256,
  "min": 9,
  "pattern": "[\w+=/\-@]*"
},
"sessionPolicyDocumentType": {
  "type": "string",
  "max": 2048,
  "min": 1,
  "pattern": "[\u0009\u000A\u000D\u0020-\u00FF]+"
},
"tagKeyListType": {
  "type": "list",
  "member": {"shape": "tagKeyType"},
  "max": 50
},
"tagKeyType": {
  "type": "string",
  "max": 128,
  "min": 1,
  "pattern": "[\p{L}\p{Z}\p{N}./:=+\-@]*"
},
"tagListType": {
  "type": "list",
  "member": {"shape": "Tag"},
  "max": 50
},
"tagValueType": {
  "type": "string",
  "max": 256,
  "min": 0,
  "pattern": "[\p{L}\p{Z}\p{N}./:=+\-@]*"
},
"tokenCodeType": {
  "type": "string",
  "max": 6,
  "min": 6,
The AWS Security Token Service (STS) is a web service that enables you to request temporary, limited-privilege credentials for AWS Identity and Access Management (IAM) users or for users that you authenticate (federated users). This guide provides descriptions of the STS API. For more detailed information about using this service, go to <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp.html">Temporary Security Credentials</a>. For information about setting up signatures and authorization through the API, go to <a href="https://docs.aws.amazon.com/general/latest/gr/signing_aws_api_requests.html">Signing AWS API Requests</a> in the <i>AWS General Reference</i>. For general information about the Query API, go to <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/IAM_UsingQueryAPI.html">Making Query Requests</a> in <i>Using IAM</i>. For information about using security tokens with other AWS products, go to <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_aws-services-that-work-with-iam.html">AWS Services That Work with IAM</a> in the <i>IAM User Guide</i>. If you're new to AWS and need additional technical information about a specific AWS product, you can find the product's technical documentation at <a href="http://aws.amazon.com/documentation/">http://aws.amazon.com/documentation/</a>. Global requests map to the US East (N. Virginia) region. AWS recommends using Regional AWS STS endpoints instead of the global endpoint to reduce latency, build in redundancy, and increase session token validity. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">Managing AWS STS in an AWS Region</a> in the <i>IAM User Guide</i>. Most AWS Regions are enabled for operations in all AWS services by default. Those Regions are automatically activated for use with AWS STS. Some Regions, such as Asia Pacific (Hong Kong), must be manually enabled. To learn more about enabling and disabling AWS Regions, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande-manage.html">Managing AWS Regions</a> in the <i>AWS General Reference</i>. When you enable these AWS Regions, they are automatically activated for use with AWS STS. You cannot activate the STS endpoint for a Region that is disabled. Tokens that are valid in all AWS Regions are longer than tokens that are valid in Regions that are enabled by default. Changing this setting might affect existing systems where you temporarily store tokens.
For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html#sts-regions-manage-tokens">Managing Global Endpoint Session Tokens</a> in the <i>IAM User Guide</i>. After you activate a Region for use with AWS STS, you can direct AWS STS API calls to that Region. AWS STS recommends that you provide both the Region and endpoint when you make calls to a Regional endpoint. You can provide the Region alone for manually enabled Regions, such as Asia Pacific (Hong Kong). In this case, the calls are directed to the STS Regional endpoint. However, if you provide the Region alone for Regions enabled by default, the calls are directed to the global endpoint of <code>https://sts.amazonaws.com</code>. To view the list of AWS STS endpoints and whether they are active by default, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html#id_credentials_temp_enable-regions_writing_code">Writing Code to Use AWS STS Regions</a> in the <i>IAM User Guide</i>. Recording API requests STS supports AWS CloudTrail, which is a service that records AWS calls for your AWS account and delivers log files to an Amazon S3 bucket. By using information collected by CloudTrail, you can determine what requests were successfully made to STS, who made the request, when it was made, and so on. If you activate AWS STS endpoints in Regions other than the default global endpoint, then you must also turn on CloudTrail logging in those Regions. This is necessary to record any AWS STS API calls that are made in those Regions. For more information, see <a href="https://docs.aws.amazon.com/awsclouptrail/latest/userguide/aggregating_logs_regions_turn_on_ct.html">Turning On CloudTrail in Additional Regions</a> in the <i>AWS CloudTrail User Guide</i>. AWS Security Token Service (STS) is a global service with a single endpoint at <code>https://sts.amazonaws.com</code>. Calls to this endpoint are logged as calls to a global service. However, because this endpoint is physically located in the US East (N. Virginia) Region, your logs list <code>us-east-1</code> as the event Region. CloudTrail does not write these logs to the US East (Ohio) Region unless you choose to include global service logs in that Region. CloudTrail writes calls to all Regional endpoints to their respective Regions. For example, calls to sts.us-east-2.amazonaws.com are published to the US East (Ohio) Region and calls to sts.eu-central-1.amazonaws.com are published to the EU (Frankfurt) Region. To learn more about CloudTrail, including how to turn it on and find your log files, see the <a href="https://docs.aws.amazon.com/awsclouptrail/latest/userguide/what_is_cloud_trail_top_level.html">AWS CloudTrail User Guide</a>.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-jar/codegen-resources/service-2.json

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* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
jar/software/amazon/awsdk/services/sts/model/AssumeRoleWithSamlRequest.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
jar/software/amazon/awsdk/services/sts/model/AssumeRoleResponse.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
jar/software/amazon/awsdk/services/sts/model/DecodeAuthorizationMessageRequest.java
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jar/software/amazon/awsdk/services/sts/model/GetAccessKeyInfoRequest.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
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* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
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jar/software/amazon/awsdk/services/sts/transform/GetCallerIdentityRequestMarshaller.java
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jar/software/amazon/awsdk/services/sts/transform/AssumeRoleRequestMarshaller.java
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jar/software/amazon/awsdk/services/sts/transform/GetFederationTokenRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
jar/software/amazon/awsdk/services/sts/model/DecodedPolicyTooLargeException.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
jar/software/amazon/awsdk/services/sts/model/IdpRejectedClaimException.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
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* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
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* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/StsCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/StsAssumeRoleWithWebIdentityCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/StsAssumeRoleCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/internal/StsWebIdentityCredentialsProviderFactory.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/StsGetSessionTokenCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/StsAssumeRoleWithSamlCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/SessionCredentialsHolder.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/SessionCredentialsProviderFactory.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/SessionCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/FederationCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/FederationCredentialsProviderFactory.java
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-
  jar/software/amazon/awsdk/services/sts/auth/FederationCredentialsProvider.java
No license file was found, but licenses were detected in source scan.

/*
Returns a set of temporary security credentials (consisting of an access key ID, a secret access key, and a security token) for a federated user. A typical use is in a proxy application that gets temporary security credentials on behalf of distributed applications inside a corporate network. You must call the <code>GetFederationToken</code> operation using the long-term security credentials of an IAM user. As a result, this call is appropriate in contexts where those credentials can be safely stored, usually in a server-based application. For a comparison of <code>GetFederationToken</code> with the other API operations that produce temporary credentials, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html">Requesting Temporary Security Credentials</a> and <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison">Comparing the AWS STS API operations</a> in the <i>IAM User Guide</i>.

You can create a mobile-based or browser-based app that can authenticate users using a web identity provider like Login with Amazon, Facebook, Google, or an OpenID Connect-compatible identity provider. In this case, we recommend that you use <a href="http://aws.amazon.com/cognito/">Amazon Cognito</a> or <code>AssumeRoleWithWebIdentity</code>. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_assumerolewithwebidentity">Federation Through a Web-based Identity Provider</a> in the <i>IAM User Guide</i>.

You can also call <code>GetFederationToken</code> using the security credentials of an AWS account root user, but
* we do not recommend it. Instead, we recommend that you create an IAM user for the purpose of the proxy application. Then attach a policy to the IAM user that limits federated users to only the actions and resources that they need to access. For more information, see &lt;a href='https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html'&gt;IAM Best Practices&lt;/a&gt; in the IAM User Guide.

**Session duration**

The temporary credentials are valid for the specified duration, from 900 seconds (15 minutes) up to a maximum of 129,600 seconds (36 hours). The default session duration is 43,200 seconds (12 hours). Temporary credentials that are obtained by using AWS account root user credentials have a maximum duration of 3,600 seconds (1 hour).

**Permissions**

You can use the temporary credentials created by &lt;code&gt;GetFederationToken&lt;/code&gt; in any AWS service except the following:

- You cannot call any IAM operations using the AWS CLI or the AWS API.
- You cannot call any STS operations except &lt;code&gt;GetCallerIdentity&lt;/code&gt;.

You must pass an inline or managed &lt;a href='https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session'&gt;session policy&lt;/a&gt; to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters.

Though the session policy parameters are optional, if you do not pass a policy, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the...
* IAM user policies and the session policies that you pass. This gives you a way to further restrict the
* permissions for a federated user. You cannot use session policies to grant more permissions than those that are
* defined in the permissions policy of the IAM user. For more information, see <a
* href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session
* Policies</a> in the <i>IAM User Guide</i>. For information about using <code>GetFederationToken</code> to create
* temporary security credentials, see <a
* href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_getfederationtoken"
* >GetFederationToken—Federation Through a Custom Identity Broker</a>.
* 
* You can use the credentials to access a resource that has a resource-based policy. If that policy specifically
* references the federated user session in the <code>Principal</code> element of the policy, the session has the
* permissions allowed by the policy. These permissions are granted in addition to the permissions granted by the
* session policies.
* 
* (Optional) You can pass tag key-value pairs to your session. These are called session tags. For more information
* about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing
* Session Tags in STS</a> in the <i>IAM User Guide</i>.
* 
* An administrator must grant you the permissions necessary to pass session tags. The administrator can also
* create
* granular permissions to allow you to pass only specific session tags. For more information, see <a
* Using Tags for Attribute-Based Access Control</a> in the <i>IAM User Guide</i>.
* 
* Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate
* <code>Department</code> and <code>department</code> tag keys. Assume that the user that you are
* federating has
* the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=
* <code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not
* saved as
* separate tags, and the session tag passed in the request takes precedence over the user tag.
* 
* "
* @param getFederationTokenRequest
* @return Result of the GetFederationToken operation returned by the service.
* @throws MalformedPolicyDocumentException
The request was rejected because the policy document was malformed. The error message describes the specific error.

The request was rejected because the total packed size of the session policies and session tags combined was too large. An AWS conversion compresses the session policy document, session policy ARNs, and session tags into a packed binary format that has a separate limit. The error message indicates by percentage how close the policies and tags are to the upper size limit. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. You could receive this error even though you meet other defined session policy and session tag limits. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">IAM and STS Entity Character Limits</a> in the <i>IAM User Guide</i>.

STS is not activated in the requested region for the account that is being asked to generate credentials. The account administrator must use the IAM console to activate STS in that region. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">Activating and Deactivating AWS STS in an AWS Region</a> in the <i>IAM User Guide</i>.

Base class for all exceptions that can be thrown by the SDK (both service and client). Can be used for catch all scenarios.

The base class for all service exceptions. Unknown exceptions will be thrown as an instance of this type. @sample StsClient.GetFederationToken

AWS API Documentation

Amazon Web Services SDK

AWS API Documentation

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"customErrorCodeFieldName" : null,
"customProtocolFactoryFqcn" : null,
"customResponseMetadata" : null,
"customRetryPolicy" : null,
"customServiceMetadata" : null,
"defaultSimpleMethodTestRegion" : null,
"deprecatedOperations" : [ ],
"deprecatedShapes" : [ ],
"excludeClientCreateMethod" : false,
"modelMarshallerDefaultValueSupplier" : { },
"operationModifiers" : null,
"paginationCustomization" : null,
"renameShapes" : null,
"sdkModeledExceptionBaseClassName" : null,
"sdkRequestBaseClassName" : null,
"sdkResponseBaseClassName" : null,
"serviceSpecificClientConfigClass" : null,
"serviceSpecificHttpConfig" : null,
"shapeModifiers" : null,
"shapeSubstitutions" : null,
"shareModelConfig" : null,
"skipSyncClientGeneration" : false,
"useAutoConstructList" : true,
"useAutoConstructMap" : true,
"utilitiesMethod" : null,
"verifiedSimpleMethods" : [ "getSessionToken", "getCallerIdentity" ]
},
"metadata" : {
"apiVersion" : "2011-06-15",
"asyncBuilder" : "DefaultStsAsyncClientBuilder",
"asyncBuilderInterface" : "StsAsyncClientBuilder",
"asyncClient" : "DefaultStsAsyncClient",
"asyncInterface" : "StsAsyncClient",
"authPolicyPackageName" : null,
"authType" : "V4",
"baseBuilder" : "DefaultStsBaseClientBuilder",
"baseBuilderInterface" : "StsBaseClientBuilder",
"baseExceptionName" : "StsException",
"baseRequestName" : "StsRequest",
"baseResponseName" : "StsResponse",
"cborProtocol" : false,
"clientPackageName" : "sts",
"contentType" : null,
"defaultEndpoint" : null,
"defaultEndpointWithoutHttpProtocol" : null,
"defaultRegion" : null,
"descriptiveServiceName" : "AWS STS",

(STS) is a web service that enables you to request temporary, limited-privilege credentials for AWS Identity and Access Management (IAM) users or for users that you authenticate (federated users). This guide provides descriptions of the STS API. For more detailed information about using this service, go to <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp.html">Temporary Security Credentials</a>. For information about setting up signatures and authorization through the API, go to <a href="https://docs.aws.amazon.com/general/latest/gr/signing_aws_api_requests.html">Signing AWS API Requests</a> in the <i>AWS General Reference</i>. For general information about the Query API, go to <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/IAM_UsingQueryAPI.html">Making Query Requests</a> in <i>Using IAM</i>. For information about using security tokens with other AWS products, go to <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_aws-services-that-work-with-iam.html">AWS Services That Work with IAM</a> in the <i>IAM User Guide</i>. If you're new to AWS and need additional technical information about a specific AWS product, you can find the product's technical documentation at <a href="http://aws.amazon.com/documentation/">http://aws.amazon.com/documentation/</a>. By default, AWS Security Token Service (STS) is available as a global service, and all AWS STS requests go to a single endpoint at <code>https://sts.amazonaws.com</code>. Global requests map to the US East (N. Virginia) region. AWS recommends using Regional AWS STS endpoints instead of the global endpoint to reduce latency, build in redundancy, and increase session token validity. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">Managing AWS STS in an AWS Region</a> in the <i>IAM User Guide</i>. Most AWS Regions are enabled for operations in all AWS services by default. Those Regions are automatically activated for use with AWS STS. Some Regions, such as Asia Pacific (Hong Kong), must be manually enabled. To learn more about enabling and disabling AWS Regions, see <a href="https://docs.aws.amazon.com/general/latest/gr/rande-manage.html">Managing AWS Regions</a> in the <i>AWS General Reference</i>. When you enable these AWS Regions, they are automatically activated for use with AWS STS. You cannot activate the STS endpoint for a Region that is disabled. Tokens that are valid in all AWS Regions are longer than tokens that are valid in Regions that are enabled by default. Changing this setting might affect existing systems where you temporarily store tokens. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html#sts-regions-manage-tokens"">Managing Global Endpoint Session Tokens</a> in the <i>IAM User Guide</i>. After you activate a Region for use with AWS STS, you can direct AWS STS API calls to that Region. AWS STS recommends that you provide both the Region and endpoint when you make calls to a Regional endpoint. You can provide the Region alone for manually enabled Regions, such as Asia Pacific (Hong Kong). In this case, the calls are directed to the STS Regional endpoint. However, if you provide the Region alone for Regions enabled by default, the calls are directed to the global endpoint of <code>https://sts.amazonaws.com</code>. To view the list of AWS STS endpoints and whether they are active by default, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html#id_credentials_temp_enable-regions_writing_code">Writing Code to Use AWS STS Regions</a> in the <i>IAM User Guide</i>. STS supports AWS CloudTrail, which is a service that records AWS calls for your AWS account and delivers log files to an Amazon S3 bucket. By using information collected by CloudTrail, you can determine what requests were successfully made to STS, who made the request, when it was made, and so on. If you activate AWS STS endpoints in Regions other than the default global endpoint, then you must also turn on CloudTrail logging in those Regions. This is necessary to record any AWS STS API calls that are made in those Regions. For more information, see <a href="https://docs.aws.amazon.com/awscloudtrail/latest/userguide/aggregating_logs_regions_turn_on_ct.html">Turning On CloudTrail in Additional Regions</a> in the <i>AWS CloudTrail User Guide</i>. AWS Security Token Service (STS) is a global service with a single endpoint at <code>https://sts.amazonaws.com</code>. Calls to this endpoint are logged as calls to a global service. However, because this endpoint is physically located in the US East (N, Virginia) Region, your logs list <code>us-east-1</code> as the event Region. CloudTrail does not write
these logs to the US East (Ohio) Region unless you choose to include global service logs in that Region. CloudTrail writes calls to all Regional endpoints to their respective Regions. For example, calls to sts.us-east-2.amazonaws.com are published to the US East (Ohio) Region and calls to sts.eu-central-1.amazonaws.com are published to the EU (Frankfurt) Region.<p> To learn more about CloudTrail, including how to turn it on and find your log files, see the AWS CloudTrail User Guide</p>
Comparing the AWS STS API operations in the IAM User Guide. You cannot use AWS account root user credentials to call AssumeRole. You must use credentials for an IAM user or an IAM role to call AssumeRole. For cross-account access, imagine that you own multiple accounts and need to access resources in each account. You could create long-term credentials in each account to access those resources. However, managing all those credentials and remembering which one can access which account can be time consuming. Instead, you can create one set of long-term credentials in one account. Then use temporary security credentials to access all the other accounts by assuming roles in those accounts. For more information about roles, see IAM Roles in the IAM User Guide. By default, the temporary security credentials created by AssumeRole last for one hour. However, you can use the optional DurationSeconds parameter to specify the duration of your session. You can provide a value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. To learn how to view the maximum value for your role, see View the Maximum Session Duration Setting for a Role in the IAM User Guide. The maximum session duration limit applies when you use the AssumeRole* API operations or the assume-role* CLI commands. However the limit does not apply when you use those operations to create a console URL. For more information, see Using IAM Roles in the IAM User Guide. The temporary security credentials created by AssumeRole can be used to make API calls to any AWS service with the following exception: You cannot call the AWS STS GetFederationToken or GetSessionToken API operations. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide. To assume a role from a different account, your AWS account must be trusted by the role. The trust relationship is defined in the role's trust policy when the role is created. That trust policy states which accounts are allowed to delegate that access to users in the account. A user who wants to access a role in a different account must also have permissions that are delegated from the user account administrator. The administrator must attach a policy that allows the user to call AssumeRole for the ARN of the role in the other account. If the user is in the same account as the role, then you can do either of the following: Attach a policy to the user (identical to the previous user in a different account). Add the user as a principal directly in the role's trust policy. In this case, the trust policy acts as an IAM resource-based policy. Users in the same account as the role do not need explicit permission to assume the role. For more information about trust policies and resource-based policies, see IAM Policies in the IAM User Guide. In this case, the trust policy acts as an IAM resource-based policy. Users in the same account as the role do not need explicit permission to assume the role. For more information about trust policies and resource-based policies, see IAM Policies in the IAM User Guide. You can pass tag key-value pairs to your session. These tags are called session tags. For more information about session tags, see Passing Session Tags in
An administrator must grant you the permissions necessary to pass session tags. For more information, see "Tutorial: Using Tags for Attribute-Based Access Control" in the IAM User Guide. You can set the session tags as transitive. Transitive tags persist during role chaining. For more information, see "Chaining Roles with Session Tags" in the IAM User Guide. Using MFA with AssumeRole is optional. You can include multi-factor authentication (MFA) information when you call AssumeRole. This is useful for cross-account scenarios to ensure that the user that assumes the role has been authenticated with an AWS MFA device. In that scenario, the trust policy of the role being assumed includes a condition that tests for MFA authentication. If the caller does not include valid MFA information, the request to assume the role is denied. The condition in a trust policy that tests for MFA authentication might look like the following example.

```
"Condition": {"Bool": 
{"aws:MultiFactorAuthPresent": true}}
```

For more information, see Configuring MFA-Protected API Access in the IAM User Guide. To use MFA with AssumeRole, you pass values for the SerialNumber and TokenCode parameters. The SerialNumber value identifies the user's hardware or virtual MFA device. The TokenCode is the time-based one-time password (TOTP) that the MFA device produces.

```
"endpointDiscovery": null,
"endpointOperation": false,
"exception": [ 
{ 
"exceptionName": "MalformedPolicyDocumentException",
"documentation": "The request was rejected because the policy document was malformed. The error message describes the specific error.
"httpStatus": 400
},
{ 
"exceptionName": "PackedPolicyTooLargeException",
"documentation": "The request was rejected because the total packed size of the session policies and session tags combined was too large. An AWS conversion compresses the session policy document, session policy ARNs, and session tags into a packed binary format that has a separate limit. The error message indicates by percentage how close the policies and tags are to the upper size limit. For more information, see Passing Session Tags in STS in the IAM User Guide.
"httpStatus": 400
},
{ 
"exceptionName": "RegionDisabledException",
"documentation": "STS is not activated in the requested region for the account that is being asked to generate credentials. The account administrator must use the IAM console to activate STS in that region. For more information, see Activating and Deactivating AWS STS in an AWS Region.
"httpStatus": 403
}]
```
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "AssumeRoleRequest",
  "variableName" : "assumeRoleRequest",
  "variableType" : "AssumeRoleRequest",
  "documentation" : "",
  "simpleType" : "AssumeRoleRequest",
  "variableSetterType" : "AssumeRoleRequest"
},
"methodName" : "assumeRole",
"operationName" : "AssumeRole",
"paginated" : false,
"returnType" : {
  "returnType" : "AssumeRoleResponse",
  "documentation" : "Contains the response to a successful <a>AssumeRole</a> request, including temporary AWS credentials that can be used to make AWS requests. </p>"},
"syncReturnType" : "AssumeRoleResponse"
},
"AssumeRoleWithSAML" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Returns a set of temporary security credentials for users who have been authenticated via a SAML authentication response. This operation provides a mechanism for tying an enterprise identity store or directory to role-based AWS access without user-specific credentials or configuration. For a comparison of <code>AssumeRoleWithSAML</code> with the other API operations that produce temporary credentials, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html">Requesting Temporary Security Credentials</a> and <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison">Comparing the AWS STS API operations</a> in the <i>IAM User Guide</i>. The temporary security credentials returned by this operation consist of an access key ID, a secret access key, and a security token. Applications can use these temporary security credentials to sign calls to AWS services.<p> <b>Session Duration</b> </p> By default, the temporary security credentials created by <code>AssumeRoleWithSAML</code> last for one hour. However, you can use the optional <code>DurationSeconds</code> parameter to specify the duration of your session. Your role session lasts for the duration that you specify, or until the time specified in the SAML authentication response's value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use_view-role-max-session.html">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. The maximum session duration limit applies when you use the <code>AssumeRole*</code> API operations or the <code>assume-role*</code> CLI commands. However the limit does not apply when you use those operations to create a console URL. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html">Using IAM Roles</a> in the <i>IAM User Guide</i>.
exception: you cannot call the STS `<code>GetFederationToken</code>` or `<code>GetSessionToken</code>` API operations.</p> <p>(Optional) You can pass inline or managed session policies to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the `Session Policies` section of the `AWS Identity and Access Management User Guide`.</p> <p>Calling `<code>AssumeRoleWithSAML</code>` does not require the use of AWS security credentials. The identity of the caller is validated by using keys in the metadata document that is uploaded for the SAML provider entity for your identity provider.</p> <p><b>Tags</b></p> <p>(Optional) You can configure your IdP to pass attributes into your SAML assertion as session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see `Passing Session Tags in STS` in the `IAM User Guide`.</p> <p>You can pass up to 50 session tags. The plain text session tag keys can't exceed 128 characters and the values can't exceed 256 characters. For these and additional limits, see `IAM and STS Character Limits` in the `IAM User Guide`.</p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> <p>You can pass a session tag with the same key as a tag that is attached to the role. When you do, session tags override the role's tags with the same key. An administrator must grant you the permissions necessary to pass session tags. The administrator can also create granular permissions to allow you to pass only specific session tags. For more information, see `Tutorial: Using Tags for Attribute-Based Access Control` in the `IAM User Guide`.</p> <p>You can set the session tags as transitive. Transitive tags persist during role chaining. For more information, see `Chaining Roles with Session Tags` in the `IAM User Guide`.</p> <p>Before your application can call `<code>AssumeRoleWithSAML</code>`, you must configure your IAM identity provider (IdP) to issue the claims required by AWS. Additionally, you must use AWS Identity and Access Management (IAM) to create a SAML provider entity in your AWS account that represents your identity provider. You must also create an IAM role that specifies this SAML provider in its trust policy.</p> <p>For more information, see the following resources:</p> <ul> <li>`About SAML 2.0-based Federations` in the `IAM User Guide`.</li> <li>`Creating SAML Identity Providers` in the `IAM User Guide`.</li> </ul>
Configuring a Relying Party and Claims in the <i>IAM User Guide</i>. &lt;p&gt; &lt;/i&gt; &lt;i&gt; &lt;/i&gt; &lt;p&gt; &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-idp_saml.html"&gt;Creating a Role for SAML 2.0 Federation</a&gt; in the <i>IAM User Guide</i>. &lt;/p&gt; &lt;/i&gt; &lt;i&gt; &lt;/i&gt; &lt;ul&gt;,

- "endpointDiscovery" : null,
- "endpointOperation" : false,
- "endpointTrait" : null,
- "exceptions" : [ {
  "exceptionName" : "MalformedPolicyDocumentException",
  "documentation" : "The request was rejected because the policy document was malformed. The error message describes the specific error.",
  "httpStatusCode" : 400
}, {
  "exceptionName" : "PackedPolicyTooLargeException",
  "documentation" : "The request was rejected because the total packed size of the session policies and session tags combined was too large. An AWS conversion compresses the session policy document, session policy ARNs, and session tags into a packed binary format that has a separate limit. The error message indicates by percentage how close the policies and tags are to the upper size limit. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html"&gt;Passing Session Tags in STS</a&gt; in the <i>IAM User Guide</i>. &lt;/p&gt; &lt;p&gt; You could receive this error even though you meet other defined session policy and session tag limits. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html"&gt;IAM and STS Entity Character Limits</a&gt; in the <i>IAM User Guide</i>. &lt;/p&gt; ",
  "httpStatusCode" : 400
}, {
  "exceptionName" : "IdpRejectedClaimException",
  "documentation" : "The identity provider (IdP) reported that authentication failed. This might be because the claim is invalid. &lt;/p&gt; &lt;p&gt; If this error is returned for the &lt;code&gt;AssumeRoleWithWebIdentity</code&gt; operation, it can also mean that the claim has expired or has been explicitly revoked. &lt;/p&gt; ",
  "httpStatusCode" : 403
}, {
  "exceptionName" : "InvalidIdentityTokenException",
  "documentation" : "The web identity token that was passed could not be validated by AWS. Get a new identity token from the identity provider and then retry the request. &lt;/p&gt; ",
  "httpStatusCode" : 400
}, {
  "exceptionName" : "ExpiredTokenException",
  "documentation" : "The web identity token that was passed is expired or is not valid. Get a new identity token from the identity provider and then retry the request. &lt;/p&gt; ",
  "httpStatusCode" : 400
}, {
  "exceptionName" : "RegionDisabledException",
  "documentation" : "STS is not activated in the requested region for the account that is being asked to generate credentials. The account administrator must use the IAM console to activate STS in that region. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html"&gt;Activating and Deactivating AWS STS in an AWS Region</a&gt; in the <i>IAM User Guide</i>. &lt;/p&gt; ",
  "httpStatusCode" : 403
} ];
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "AssumeRoleWithSamlRequest",
  "variableName" : "assumeRoleWithSamlRequest",
  "variableType" : "AssumeRoleWithSamlRequest",
  "documentation" : "",
  "simpleType" : "AssumeRoleWithSamlRequest",
  "variableSetterType" : "AssumeRoleWithSamlRequest"
},
"methodName" : "assumeRoleWithSAML",
"operationName" : "AssumeRoleWithSAML",
"paginated" : false,
"returnType" : {
  "returnType" : "AssumeRoleWithSamlResponse",
  "documentation" : "Contains the response to a successful <a>AssumeRoleWithSAML</a> request, including temporary AWS credentials that can be used to make AWS requests. "
},
"syncReturnType" : "AssumeRoleWithSamlResponse"
},
"AssumeRoleWithWebIdentity" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Returns a set of temporary security credentials for users who have been authenticated in a mobile or web application with a web identity provider. Example providers include Amazon Cognito, Login with Amazon, Facebook, Google, or any OpenID Connect-compatible identity provider. For mobile applications, we recommend that you use Amazon Cognito. You can use Amazon Cognito with the <a href="http://aws.amazon.com/sdkforios/">AWS SDK for iOS Developer Guide</a> and the <a href="http://aws.amazon.com/sdkforandroid/">AWS SDK for Android Developer Guide</a> to uniquely identify a user. You can also supply the user with a consistent identity throughout the lifetime of an application. To learn more about Amazon Cognito, see <a href="https://docs.aws.amazon.com/mobile/sdkforandroid/developerguide/cognito-auth.html#d0e840">Amazon Cognito Overview</a> in <i>AWS SDK for Android Developer Guide</i> and <a href="https://docs.aws.amazon.com/mobile/sdkforios/developerguide/cognito-auth.html#d0e664">Amazon Cognito Overview</a> in the <i>AWS SDK for iOS Developer Guide</i>. Calling <code>AssumeRoleWithWebIdentity</code> does not require the use of AWS security credentials. Therefore, you can distribute an application (for example, on mobile devices) that requests temporary security credentials without including long-term AWS credentials in the application. You also don't need to deploy server-based proxy services that use long-term AWS credentials. Instead, the identity of the caller is validated by using a token from the web identity provider. For a comparison of <code>AssumeRoleWithWebIdentity</code> with the other API operations that produce temporary credentials, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html">Requesting Temporary Security Credentials</a> and <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison">Comparing the AWS STS API operations</a> in the <i>IAM User Guide</i>. The temporary security credentials returned by this API consist of an access key ID, a secret access key, and a security token. Applications can use these temporary security credentials to sign calls to AWS service API operations. By default, the temporary security credentials created by
<code>AssumeRoleWithWebIdentity</code> last for one hour. However, you can use the optional <code>DurationSeconds</code> parameter to specify the duration of your session. You can provide a value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. The maximum session duration limit applies when you use the <code>AssumeRole*</code> API operations or the <code>assume-role*</code> CLI commands. However the limit does not apply when you use those operations to create a console URL. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>.

**Permissions**

The temporary security credentials created by <code>AssumeRoleWithWebIdentity</code> can be used to make API calls to any AWS service with the following exception: you cannot call the STS <code>GetFederationToken</code> or <code>GetSessionToken</code> API operations. <p>(Optional) You can pass inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policies</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. You can pass up to 50 session tags. The plain text session tag keys can't exceed 128 characters and the values can't exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>(Optional) You can pass a session tag with the same key as a tag that is attached to the role. When you do, the session tag overrides the role tag with the same key. <p>An administrator must grant you the permissions necessary to pass session tags. The administrator can also create granular permissions to allow you to pass only specific session tags. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/tutorial_attribute-based-access-control.html">Tutorial: Using Tags for Attribute-Based Access Control</a> in the <i>IAM User Guide</i>. You can set the session tags as transitive. Transitive tags persist during role chaining. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags_role-chaining.html">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. Before your application can call <code>AssumeRoleWithWebIdentity</code>, you must have an identity token from a supported identity provider and create a role that the application can assume. The role that your application assumes must trust the identity provider that is associated with the identity token. In other words, the identity provider must be specified in the role's trust policy. <p><important>Calling <code>AssumeRoleWithWebIdentity</code> can result in an entry in your AWS CloudTrail logs. The entry
includes the `<a href="http://openid.net/specs/openid-connect-core-1_0.html#Claims">Subject</a>` of the provided Web Identity Token. We recommend that you avoid using any personally identifiable information (PII) in this field. For example, you could instead use a GUID or a pairwise identifier, as suggested in the OIDC specification.</p> <important><p>For more information about how to use web identity federation and the `<code>AssumeRoleWithWebIdentity</code>` API, see the following resources: </p> <ul> <li> <p> <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_oidc_manual.html">Using Web Identity Federation API Operations for Mobile Apps</a> and <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_assumerolewithwebidentity">Federation Through a Web-based Identity Provider</a>. </p> </li> <li> <p> <a href="https://web-identity-federation-playground.s3.amazonaws.com/index.html"> Web Identity Federation Playground</a>. Walk through the process of authenticating through Login with Amazon, Facebook, or Google, getting temporary security credentials, and then using those credentials to make a request to AWS. </p> </li> <li> <p> <a href="https://docs.aws.amazon.com/sdkforios/latest/DeveloperGuide/id_session-tags.html">Passing Session Tags in STS</a> in the `<i>IAM User Guide</i>`. You could receive this error even though you meet other defined session policy and session tag limits. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">IAM and STS Entity Character Limits</a> in the `<i>IAM User Guide</i>`. </p> </li> </ul>
The request could not be fulfilled because the identity provider (IDP) that was asked to verify the incoming identity token could not be reached. This is often a transient error caused by network conditions. Retry the request a limited number of times so that you don't exceed the request rate. If the error persists, the identity provider might be down or not responding.

The web identity token that was passed could not be validated by AWS. Get a new identity token from the identity provider and then retry the request.

The web identity token that was passed is expired or is not valid. Get a new identity token from the identity provider and then retry the request.

STS is not activated in the requested region for the account that is being asked to generate credentials. The account administrator must use the IAM console to activate STS in that region. For more information, see Activating and Deactivating AWS STS in an AWS Region in the IAM User Guide.

Decodes additional information about the authorization status of a request from an

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encoded message returned in response to an AWS request. For example, if a user is not authorized to perform an operation that he or she has requested, the request returns a <code>Client.UnauthorizedOperation</code> response (an HTTP 403 response). Some AWS operations additionally return an encoded message that can provide details about this authorization failure. Only certain AWS operations return an encoded authorization message. The documentation for an individual operation indicates whether that operation returns an encoded message in addition to returning an HTTP code. The message is encoded because the details of the authorization status can constitute privileged information that the user who requested the operation should not see. To decode an authorization status message, a user must be granted permissions via an IAM policy to request the <code>DecodeAuthorizationMessage</code> (<code>sts:DecodeAuthorizationMessage</code>) action. The decoded message includes the following type of information:

- Whether the request was denied due to an explicit deny or due to the absence of an explicit allow. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_evaluation-logic.html#policy-eval-denyallow">Determining Whether a Request is Allowed or Denied</a> in the <i>IAM User Guide</i>.
- The principal who made the request.
- The requested action.
- The requested resource.
- The values of condition keys in the context of the user's request.

The decoded message includes the following type of information:

- Whether the request was denied due to an explicit deny or due to the absence of an explicit allow. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_evaluation-logic.html#policy-eval-denyallow">Determining Whether a Request is Allowed or Denied</a> in the <i>IAM User Guide</i>.
- The principal who made the request.
- The requested action.
- The requested resource.
- The values of condition keys in the context of the user's request.

The message includes the following type of information:

- Whether the request was denied due to an explicit deny or due to the absence of an explicit allow. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_evaluation-logic.html#policy-eval-denyallow">Determining Whether a Request is Allowed or Denied</a> in the <i>IAM User Guide</i>.
- The principal who made the request.
- The requested action.
- The requested resource.
- The values of condition keys in the context of the user's request.

The error returned if the message passed to <code>DecodeAuthorizationMessage</code> was invalid. This can happen if the token contains invalid characters, such as linebreaks.
Returns the account identifier for the specified access key ID.

Access keys consist of two parts: an access key ID (for example, <code>AKIAIOSFODNN7EXAMPLE</code>) and a secret access key (for example, <code>WJalrXUtFEMI/K7MDENG/bPxRfiCYEXAMPLEKEY</code>). For more information about access keys, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_access-keys.html">Managing Access Keys for IAM Users</a> in the <i>IAM User Guide</i>. When you pass an access key ID to this operation, it returns the ID of the AWS account to which the keys belong. Access key IDs beginning with <code>AKIA</code> are long-term credentials for an IAM user or the AWS account root user. Access key IDs beginning with <code>ASIA</code> are temporary credentials that are created using STS operations. If the account in the response belongs to you, you can sign in as the root user and review your root user access keys. Then, you can pull a <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_access-keys.html">credentials report</a> to learn which IAM user owns the keys. To learn who requested the temporary credentials for an <code>ASIA</code> access key, view the STS events in your <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/cloudtrail-integration.html">CloudTrail logs</a> in the <i>IAM User Guide</i>. This operation does not indicate the state of the access key. The key might be active, inactive, or deleted. Active keys might not have permissions to perform an operation. Providing a deleted access key might return an error that the key doesn't exist.

This operation does not indicate the state of the access key. The key might be active, inactive, or deleted. Active keys might not have permissions to perform an operation. Providing a deleted access key might return an error that the key doesn't exist.
perform this operation. Permissions are not required because the same information is returned when an IAM user or role is denied access. To view an example response, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/troubleshoot_general.html#troubleshoot_general_access-denied-delete-mfa">I Am Not Authorized to Perform: iam:DeleteVirtualMFADevice</a> in the <i>IAM User Guide</i>. &lt;p&gt; &lt;/note&gt;,

"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "GetCallerIdentityRequest",
  "variableName": "getCallerIdentityRequest",
  "variableType": "GetCallerIdentityRequest",
  "documentation": "",
  "simpleType": "GetCallerIdentityRequest",
  "variableSetterType": "GetCallerIdentityRequest"
},
"methodName": "getCallerIdentity",
"operationName": "GetCallerIdentity",
"paginated": false,
"returnType": {
  "returnType": "GetCallerIdentityResponse",
  "documentation": "<p>Contains the response to a successful <a>GetCallerIdentity</a> request, including information about the entity making the request.&lt;/p&gt;"
},
"syncReturnType": "GetCallerIdentityResponse"
},

"GetFederationToken": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Returns a set of temporary security credentials (consisting of an access key ID, a secret access key, and a security token) for a federated user. A typical use is in a proxy application that gets temporary security credentials on behalf of distributed applications inside a corporate network. You must call the <code>GetFederationToken</code> operation using the long-term security credentials of an IAM user. As a result, this call is appropriate in contexts where those credentials can be safely stored, usually in a server-based application. For a comparison of <code>GetFederationToken</code> with the other API operations that produce temporary credentials, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html">Requesting Temporary Security Credentials</a&gt; and &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison"&gt;Comparing the AWS STS API operations&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;/note&gt; &lt;p&gt;You can create a mobile-based or browser-based app that can authenticate users using a web identity provider like Login with Amazon, Facebook, Google, or an OpenID Connect-compatible identity provider. In this case, we recommend that you use &lt;a href="http://aws.amazon.com/cognito/"&gt;Amazon Cognito&lt;/a&gt; or &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt;. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_assumerolewith
You can also call `GetFederationToken()` using the security credentials of an AWS account root user, but we do not recommend it. Instead, we recommend that you create an IAM user for the purpose of the proxy application. Then attach a policy to the IAM user that limits federated users to only the actions and resources that they need to access. For more information, see [https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html) > IAM Best Practices in the IAM User Guide.

The temporary credentials are valid for the specified duration, from 900 seconds (15 minutes) up to a maximum of 129,600 seconds (36 hours). The default session duration is 43,200 seconds (12 hours). Temporary credentials that are obtained by using AWS account root user credentials have a maximum duration of 3,600 seconds (1 hour).

You can use the temporary credentials created by `GetFederationToken()` in any AWS service except the following:

- You cannot call any IAM operations using the AWS CLI or the AWS API.
- You cannot call any STS operations except `GetCallerIdentity()`.

You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters.

Though the session policy parameters are optional, if you do not pass a policy, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see [https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) > Session Policies in the IAM User Guide. For information about using `GetFederationToken()` to create temporary security credentials, see [https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_getfederationtoken](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_getfederationtoken) > Federation Through a Custom Identity Broker. You can use the credentials to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `Principal` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions granted by the session policies.

You can pass tag key-value pairs to your session. These are called session tags. For more information about session tags, see [https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html) > Passing Session Tags in STS in the IAM User Guide. An administrator must grant you the permissions necessary to pass session tags. The administrator can also create granular permissions to allow you to pass only specific session tags.


Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `Department` and `department` tag keys. Assume that the user that you are federating has the `Department`=`Marketing` tag and you pass the `department`=`engineering` session tag. The `Department` and `department` are not saved as separate tags, and the session tag passed in the request takes precedence over the user tag.

```
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [
  "MalformedPolicyDocumentException",
],
```

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"documentation" : "The request was rejected because the policy document was malformed. The error message describes the specific error."

"httpStatusCode" : 400

}]

"exceptionName" : "PackedPolicyTooLargeException",

"documentation" : "The request was rejected because the total packed size of the session policies and session tags combined was too large. An AWS conversion compresses the session policy document, session policy ARNs, and session tags into a packed binary format that has a separate limit. The error message indicates by percentage how close the policies and tags are to the upper size limit. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. You could receive this error even though you meet other defined session policy and session tag limits. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">IAM and STS Entity Character Limits</a> in the <i>IAM User Guide</i>.

"httpStatusCode" : 400

}]

"exceptionName" : "RegionDisabledException",

"documentation" : "STS is not activated in the requested region for the account that is being asked to generate credentials. The account administrator must use the IAM console to activate STS in that region. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">Activating and Deactivating AWS STS in an AWS Region</a> in the <i>IAM User Guide</i>.

"httpStatusCode" : 403

},

"hasBlobMemberAsPayload" : false,

"input" : {

"variableDeclarationType" : "GetFederationTokenRequest",

"variableName" : "getFederationTokenRequest",

"variableType" : "GetFederationTokenRequest",

"documentation" : "",

"simpleType" : "GetFederationTokenRequest",

"variableSetterType" : "GetFederationTokenRequest"

},

"methodName" : "getFederationToken",

"operationName" : "GetFederationToken",

"paginated" : false,

"returnType" : {

"returnType" : "GetFederationTokenResponse",

"documentation" : "Contains the response to a successful <a>GetFederationToken</a> request, including temporary AWS credentials that can be used to make AWS requests."

},

"syncReturnType" : "GetFederationTokenResponse"

},

"GetSessionToken" : {

"authType" : "IAM",

"authenticated" : true,

"deprecated" : false,

"documentation" : "Returns a set of temporary credentials for an AWS account or IAM user. The credentials
consist of an access key ID, a secret access key, and a security token. Typically, you use
<code>GetSessionToken</code> if you want to use MFA to protect programmatic calls to specific AWS API
operations like Amazon EC2 <code>StopInstances</code>. MFA-enabled IAM users would need to call
<code>GetSessionToken</code> and submit an MFA code that is associated with their MFA device. Using the
temporary security credentials that are returned from the call, IAM users can then make programmatic calls to API
operations that require MFA authentication. If you do not supply a correct MFA code, then the API returns an access
denied error. For a comparison of <code>GetSessionToken</code> with the other API operations that produce
temporary credentials, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html">Requesting
</p><b>Session Duration</b><p>
The <code>GetSessionToken</code> operation must be called by using the long-term AWS security
credentials of the AWS account root user or an IAM user. Credentials that are created by IAM users are valid for the
duration that you specify. This duration can range from 900 seconds (15 minutes) up to a maximum of 129,600
seconds (36 hours), with a default of 43,200 seconds (12 hours). Credentials based on account credentials can range
from 900 seconds (15 minutes) up to 3,600 seconds (1 hour), with a default of 1 hour.</p><b>Permissions</b><p>
The temporary security credentials created by <code>GetSessionToken</code> can be used to make API calls to any AWS service with the following exceptions:<ul>
<li>You cannot call any IAM API operations unless MFA authentication information is included in the request.</li>
</ul><note>
We recommend that you do not call <code>GetSessionToken</code> with AWS account root user
credentials. Instead, follow our <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html#create-iam-users">best practices</a> by creating one or more IAM users, giving them the necessary
permissions, and using IAM users for everyday interaction with AWS.</note></p>
</b><p>
The credentials that are returned by <code>GetSessionToken</code> are based on permissions associated with the user whose credentials
were used to call the operation. If <code>GetSessionToken</code> is called using AWS account root user
credentials, the temporary credentials have root user permissions. Similarly, if <code>GetSessionToken</code> is
called using the credentials of an IAM user, the temporary credentials have the same permissions as the IAM user.
</p><p>For more information about using <code>GetSessionToken</code> to create temporary credentials, go to
"variableName" : "getSessionTokenRequest",
"variableType" : "GetSessionTokenRequest",
"documentation" : "",
"simpleType" : "GetSessionTokenRequest",
"variableSetterType" : "GetSessionTokenRequest"
},
"methodName" : "getSessionToken",
"operationName" : "GetSessionToken",
"paginated" : false,
"returnType" : {
  "returnType" : "GetSessionTokenResponse",
  "documentation" : "<p>Contains the response to a successful <a>GetSessionToken</a> request, including temporary AWS credentials that can be used to make AWS requests. </p>"
},
"syncReturnType" : "GetSessionTokenResponse"
}
]
"shapes" : {
 "AssumeRoleRequest" : {
  "c2jName" : "AssumeRoleRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "AssumeRole",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "AssumeRole",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
  }
}
"members": [{
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRoleArn",
  "beanStyleSetterMethodName": "setRoleArn",
  "c2jName": "RoleArn",
  "c2jShape": "arnType",
  "defaultConsumerFluentSetterDocumentation": "<p>The Amazon Resource Name (ARN) of the role to assume.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #roleArn(String)}.\n\n@see #roleArn(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The Amazon Resource Name (ARN) of the role to assume.</p>
@return The Amazon Resource Name (ARN) of the role to assume.\n@deprecated Use {@link #roleArn()}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The Amazon Resource Name (ARN) of the role to assume.</p>
@param roleArn The Amazon Resource Name (ARN) of the role to assume.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #roleArn(String)}\n",
  "deprecatedEnumGetterMethodName": null,
  "deprecatedEnumSetterMethodName": null,
  "documentation": "<p>The Amazon Resource Name (ARN) of the role to assume.</p>
@return The Amazon Resource Name (ARN) of the role to assume.
@deprecated Use {@link #roleArn(String)}\n",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the RoleArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasRoleArn",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "roleArn",
  "fluentSetterDocumentation": "<p>The Amazon Resource Name (ARN) of the role to assume.</p>
@return Returns a reference to this object so that method calls can be chained together.\n@see #roleArn(String)",
  "fluentSetterMethodName": "roleArn",
  "getterDocumentation": "<p>The Amazon Resource Name (ARN) of the role to assume.</p>
@return The Amazon Resource Name (ARN) of the role to assume.\n@see #roleArn(String)",
  "getterModel": {"returnType": "String", "documentation": null}"}]}
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "RoleArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "RoleArn",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "roleArn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role to assume.</p>\n@param roleArn The Amazon Resource Name (ARN) of the role to assume.",
"setterMethodName" : "setRoleArn",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "roleArn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
}
Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-. Use this convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #roleSessionName(String)}].

@deprecated Use [{@link #roleSessionName()}]

@deprecated Use [{@link roleSessionName()}]

An identifier for the assumed role session.

Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-. Returns a reference to this object so that method calls can be chained together.

cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p> <p><param roleSessionName An identifier for the assumed role session.</p> <p>Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p> <p><return Returns a reference to this object so that method calls can be chained together.</p> <p>@deprecated Use ${#roleSessionName(String)}: 
</p>

"documentation" : 
"An identifier for the assumed role session. Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-<p>
"return Returns a reference to this object so that method calls can be chained together."n",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoleSessionName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasRoleSessionName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleSessionName",
"fluentSetterDocumentation" : "An identifier for the assumed role session.
Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-"n",

"return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "roleSessionName". 
"getterDocumentation" : "<p>An identifier for the assumed role session.</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.\n
@return An identifier for the assumed role session.

Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-".

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RoleSessionName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RoleSessionName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleSessionName",
"sensitive" : false,
"setterDocumentation" : "<p>An identifier for the assumed role session.</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-".
account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs. <p>

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.<p>

@param roleSessionName An identifier for the assumed role session. <p>

Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs. <p>

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-,
"c2jShape" : "policyDescriptorListType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <p>Note: An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

This is a convenience that creates an instance of the {@link List<PolicyDescriptorType>.Builder} avoiding the need to create one manually via {@link List<PolicyDescriptorType>#builder()}. When the [@link Consumer] completes, [@link List<PolicyDescriptorType#.Builder#build()] is called immediately and its result is passed to [@link #policyArns(List<PolicyDescriptorType>)].

You can use [@link #hasPolicyArns()] to see if a value was sent in this field.

@return The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p>

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link #hasPolicyArns()] to see if a value was sent in this field.

@returns <p>A reference to this object so that method calls can be chained together.</p>

You can use [@link #hasPolicyArns()] to see if a value was sent in this field.

@return The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p>

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. For more information about ARNs,
see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource
Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@deprecated Use <code>@link #policyArns()</code>

In the <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@deprecated Use <code>@link #policyArns() List<PolicyDescriptorType></code>

In the <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@deprecated Use <code>@link #policyArns() List<PolicyDescriptorType></code>

In the <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@deprecated Use <code>@link #policyArns(List<PolicyDescriptorType>)</code>

In the <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.
managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. <p>

<note>
An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</note>

@param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. 

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. <p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@end
policies and tags for your request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.


You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.


The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. 

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies.

You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.


Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link #hasPolicyArns()] to see if a value was sent in this field.

Return The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. 

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies.

You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PolicyArns",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PolicyArns",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "PolicyDescriptorType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link PolicyDescriptorType.Builder] avoiding the need to create one manually via [@link PolicyDescriptorType#builder()].\nWhen the [@link Consumer] completes, [@link PolicyDescriptorType.Builder#build()] is called immediately and its result is passed to [@link #member(PolicyDescriptorType)].\n@see @param member a consumer that will call methods on [@link PolicyDescriptorType.Builder]\n@@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #member(PolicyDescriptorType)"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@deprecated Use [@link #member()]\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@deprecated Use [@link #member(PolicyDescriptorType)"
    "documentation" : "",}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
",
"getterModel" : {
    "returnType" : "PolicyDescriptorType",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation": "Sets the value of the Member property for this object."

@decoration{param} member

The new value for the Member property for this object.

setterMethodName": "setMember",

setterModel": {
  "variableDeclarationType": "PolicyDescriptorType",
  "variableName": "member",
  "variableType": "PolicyDescriptorType",
  "documentation": null,
  "simpleType": "PolicyDescriptorType",
  "variableSetterType": "PolicyDescriptorType"
},

simple": false,

timestampFormat": null,

"variable": {
  "variableDeclarationType": "PolicyDescriptorType",
  "variableName": "member",
  "variableType": "PolicyDescriptorType",
  "documentation": null,
  "simpleType": "PolicyDescriptorType",
  "variableSetterType": "PolicyDescriptorType"
},

xmlAttribute": false,

"xmlNameSpaceUri": null
},

"memberLocationName": null,

"memberType": "PolicyDescriptorType",

"map": false,

"memberAdditionalMarshallingPath": null,

"memberAdditionalUnmarshallingPath": null,

"simple": false,

"simpleType": "PolicyDescriptorType",

"templateImplType": "java.util.ArrayList<PolicyDescriptorType>"
,"templateType": "java.util.List<PolicyDescriptorType>"
},

"map": false,

"mapModel": null,

"marshallingType": "LIST",

"name": "PolicyArns",

"sensitive": false,

"setterDocumentation": "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role."

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your
request are to the upper size limit. `<p>` `<note>` `<p>` Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role’s temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>`IAM User Guide</i>.

```xml
@param policyArns
```

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see `<a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a>` in the AWS General Reference.

```xml
<note>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>`PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role’s temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>`IAM User Guide</i>`.

```
}]
```

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see `<a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a>` in the AWS General Reference.
You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the consumer completes, the packed policy size response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the consumer completes, the packed policy size response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

An IAM policy in JSON format that you want to use as an inline session policy.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the consumer completes, the packed policy size response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

An IAM policy in JSON format that you want to use as an inline session policy.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

An IAM policy in JSON format that you want to use as an inline session policy.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>

<p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>

@param policy An IAM policy in JSON format that you want to use as an inline session policy.</p>

<p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>
passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

</p>

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use `@link #policy(String)`

</p>

"documentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p>

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

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<note> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </note>

@<param policy An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the
role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

A conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
An IAM policy in JSON format that you want to use as an inline session policy.<br>

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.<br>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.<br>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <br>

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can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The duration parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>.

```
@Deprecated

This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()]. When the [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #durationSeconds(Integer)].@param durationSeconds a consumer that will call methods on [@link Integer.Builder]@return Returns a reference to this object so that method calls can be chained together.@see #durationSeconds(Integer)
```

```java
public Integer durationSeconds(Consumer<Integer.Builder> durationSeconds) {
    this.durationSeconds = new DurationSeconds();
    durationSeconds.accept(durationSeconds);
    return this;
}
```
The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see View the Maximum Session Duration Setting for a Role in the IAM User Guide.

By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see Creating a URL that Enables Federated Users to Access the AWS Management Console.

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"existenceCheckDocumentation": "Returns true if the DurationSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasDurationSeconds",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "durationSeconds",
"fluentSetterDocumentation": "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. \n"<p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.\n</p>
"return" Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "durationSeconds",
"getterDocumentation": "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. \n"<p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.\n</p>"
Creating a URL that Enables Federated Users to Access the AWS Management Console

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View the Maximum Session Duration Setting for a Role

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session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. The <code>DurationSeconds</code>
parameter is separate from the duration of a console session that you might request using the returned credentials.
The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter
that specifies the maximum length of the console session. For more information, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-
url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the
<i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. The <code>DurationSeconds</code>
parameter is separate from the duration of a console session that you might request using the returned credentials.
The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code>
parameter that specifies the maximum length of the console session. For more information, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-
url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the
<i>IAM User Guide</i>.

```json
"setterMethodName" : "setDurationSeconds",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds
  (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour
to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session
duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To
learn how to view the maximum value for your role, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-
session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds.
  The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials.
The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter
that specifies the maximum length of the console session. For more information, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-
url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the
<i>IAM User Guide</i>.

```
parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.<p></p></note> 

A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p></p></note> 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p></p></note> You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. <p></p>

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code>`=`<code>Marketing</code>` tag and you pass the `<code>department</code>`=`<code>Engineering</code>` session tag. The new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#viewing-session-tags_cloudtrail">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p></p>This is a convenience that creates an instance of the `{@link List<Tag>.Builder}` avoiding the need to create one manually via `{@link List<Tag>#builder()}`. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#viewing-session-tags_cloudtrail">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p></p>When the `{@link Consumer}` completes, `{@link List<Tag>#builder()}` is called immediately and its result is passed to `{@link #tags(List<Tag>)}`. The parameter is a consumer that will call methods on `{@link List<Tag>.Builder}` and returns a reference to this object so that method calls can be chained together. A reference to this object so that method calls can be chained together.

A reference to this object so that method calls can be chained together.

A reference to this object so that method calls can be chained together.
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. The <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. The <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt;&lt;/note&gt;&lt;p&gt;You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. &lt;/p&gt;&lt;p&gt;Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; tag keys. Assume that the role has the &lt;code&gt;Department&lt;/code&gt;=&lt;code&gt;Marketing&lt;/code&gt; tag and you pass the &lt;code&gt;department&lt;/code&gt;=&lt;code&gt;engineering&lt;/code&gt; session tag. &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.&lt;/p&gt;&lt;p&gt;Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_etlogsl">Viewing Session Tags in CloudTrail&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;note&gt;&lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt;&lt;/note&gt;&lt;p&gt;You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. &lt;/p&gt;&lt;p&gt;Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; tag keys. Assume that the role has the &lt;code&gt;Department&lt;/code&gt;=&lt;code&gt;Marketing&lt;/code&gt; tag and you pass the &lt;code&gt;department&lt;/code&gt;=&lt;code&gt;engineering&lt;/code&gt; session tag. &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.&lt;/p&gt;&lt;p&gt;Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_etlogsl">Viewing Session Tags in CloudTrail&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;param tags A list of session tags that you want to pass. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;note&gt;&lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt;&lt;/note&gt;&lt;p&gt;You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. &lt;/p&gt;&lt;p&gt;Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; tag keys. Assume that the role has the &lt;code&gt;Department&lt;/code&gt;=&lt;code&gt;Marketing&lt;/code&gt; tag and you pass the &lt;code&gt;department&lt;/code&gt;=&lt;code&gt;engineering&lt;/code&gt; session tag. &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.&lt;/p&gt;&lt;p&gt;Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_etlogsl">Viewing Session Tags in CloudTrail&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;return Returns a reference to this object so that method calls can be chained together.&lt;/note&gt;&lt;/link #tags(List&lt;Tag&gt;&gt;))&lt;/param&gt;",
"documentation" : "<p>A list of session tags that you want to pass. Each session tag consists of a key name and
an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>.<p> This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p><p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. </p><p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. </p><p>Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p>"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p><p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and
<code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. <p>Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_cetlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p>

If you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_cetlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. <p>Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_cetlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p>

"fluentSetterMethodName" : "tags",

"getterDocumentation" : "A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>." <p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. <p>Additionally, if you used temporary credentials to perform this operation, the new session

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inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an
inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more
information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-
tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use { @link #hasTags() } to see if a value was sent in this field.

This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

You can use { @link #hasTags() } to see if a value was sent in this field.

This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Tag",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [Tag.Builder] avoiding the need to create one manually via [Tag.builder()]. When the [Consumer] completes, [Tag.Builder#build()] is called immediately and its result is passed to [member(Tag)].

@see #member(Tag)
@deprecated Use [member(Tag)]",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use [member()]",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@deprecated Use [member(Tag)]",
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasMember",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "member",
        "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@see #member(Tag)

@return Returns a reference to this object so that method calls can be chained together.

@see #member()",
        "fluentSetterMethodName" : "member",
        "getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of

@see #member()
"}
the Member property for this object.

"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},

"simple" : false,
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>" 
],
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : 
<p>A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code> tag and you pass the <code>department</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>. A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. This parameter is optional.

You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> session tag keys. Assume that the role has the <code>Department</code> and <code>Marketing</code> session tag keys. You can pass the <code>department</code> session tag and you pass the <code>department</code> session tag as well. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p>A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STSSessions</a> in the <i>IAM User Guide</i>.<p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the
You pass the <code>department=engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.

This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected. If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions. This is a convenience that creates an instance of the <code>List<String>.Builder</code> avoiding the need to create one manually via <code>List<String>#builder()</code>. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use <code>@link #hasTransitiveTagKeys()</code> to see if a value was sent in this field.
This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

@deprecated Use {@link #transitiveTagKeys()}

"deprecatedName": null,
"deprecatedSetterDocumentation": "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see [Chaining Roles with Session Tags](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining) in the IAM User Guide. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

@deprecated Use [@link #transitiveTagKeys(List<String>)]

"documentation": "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see [Chaining Roles with Session Tags](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining) in the IAM User Guide. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the TransitiveTagKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckMethodName": "hasTransitiveTagKeys",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "transitiveTagKeys",
"fluentSetterDocumentation": "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see [Chaining Roles with Session Tags](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining) in the IAM User Guide. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckMethodName": "hasTransitiveTagKeys",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "transitiveTagKeys",
"fluentSetterDocumentation": "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see [Chaining Roles with Session Tags](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining) in the IAM User Guide. This parameter is optional. When you set session tags as transitive, the session policy and
session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "transitiveTagKeys",
"getterDocumentation" : "<p>A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. </p> 

This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasTransitiveTagKeys()} to see if a value was sent in this field.

@return A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. 

This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TransitiveTagKeys",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TransitiveTagKeys",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "implType" : "java.util.HashMap", 
    "interfaceType" : "java.util.Map",
    "listMemberType" : {
      "implType" : "com.amazonaws.services.iam.model.SessionTag",
      "interfaceType" : "com.amazonaws.services.iam.model.SessionTag",
      "getterDocumentation" : "<p>Represents a session tag with a key and value. </p>

This parameter is optional. When you set session tags, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a session tag, then no tags are passed from this session to any subsequent sessions.

@return A list of session tags that you want to set. If you set a tag key as session, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags">Setting Session Tags</a> in the <i>IAM User Guide</i>.This parameter is optional. When you set session tags, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a session tag key, then no tags are passed from this session to any subsequent sessions.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasSessionTags()} to see if a value was sent in this field.

@return A list of session tags that you want to set. If you set a tag key as session, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags">Setting Session Tags</a> in the <i>IAM User Guide</i>. 

This parameter is optional. When you set session tags, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a session tag key, then no tags are passed from this session to any subsequent sessions.

"getterModel" : {
  "returnType" : "java.util.List<com.amazonaws.services.iam.model.SessionTag>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "tagKeyType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder().\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].\n\n@param member a consumer that will call methods on [@link String.Builder]\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n\n@deprecated Use [@link #member()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [@link #member(String)]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@\n
param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}.
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
}
}
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TransitiveTagKeys",
"sensitive": false,
"setterDocumentation": "<p>A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected. </p> <p>If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.</p>\n@param transitiveTagKeys A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value pass to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected. </p> <p>If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions."
,"setterMethodName": "setTransitiveTagKeys",
"setterModel": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "transitiveTagKeys",
"variableType": "java.util.List<String>",
"documentation": null,
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
}
,"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "transitiveTagKeys",
"variableType": "java.util.List<String>",
"documentation": null,
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
}}
affected.&lt;/p&gt;&lt;p&gt;If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.&lt;/p&gt;",
"simpleType" : "List&lt;String&gt;",
"variableSetterType" : "java.util.Collection&lt;String&gt;"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getExternalId",
"beanStyleSetterMethodName" : "setExternalId",
"c2jName" : "ExternalId",
"c2jShape" : "externalIdType",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the &lt;code&gt;ExternalId&lt;/code&gt; parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html"&gt;How to Use an External ID When Granting Access to Your AWS Resources to a Third Party&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \_\-\@\:/\-\&lt;/p&gt;&lt;p&gt;\nThis is a convenience that creates an instance of the &lt;link String.Builder&gt; avoiding the need to create one manually via &lt;link String#builder()&gt;.&lt;/p&gt;&lt;p&gt;When the &lt;link Consumer&gt; completes, &lt;link String.Builder#build()&gt; is called immediately and its result is passed to &lt;link #externalId(String)&gt;.&lt;/p&gt;&lt;p&gt;\n@see #externalId(String)\n\nReturns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;p&gt;\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the &lt;code&gt;ExternalId&lt;/code&gt; parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html"&gt;How to Use an External ID When Granting Access to Your AWS Resources to a Third Party&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \_\-\@\:/\-\&lt;/p&gt;&lt;p&gt;\nThis is a convenience that creates an instance of the &lt;link String.Builder&gt; avoiding the need to create one manually via &lt;link String#builder()&gt;.&lt;/p&gt;&lt;p&gt;When the &lt;link Consumer&gt; completes, &lt;link String.Builder#build()&gt; is called immediately and its result is passed to &lt;link #externalId(String)&gt;.&lt;/p&gt;&lt;p&gt;\n@see #externalId(String)\n\nReturns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;p&gt;\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the &lt;code&gt;ExternalId&lt;/code&gt; parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the
administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html"">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-\n@deprecated Use {@link #externalId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html"">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-\n@deprecated Use {@link #externalId(String)}\n",
"documentation" : "A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html"">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-\n@deprecated Use {@link #externalId(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ExternalId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

```
"existenceCheckMethodName" : "hasExternalId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "externalId",
"fluentSetterDocumentation" : "A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.

@param externalId A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-

@return Returns a reference to this object so that method calls can be chained together.
```

```
"getterDocumentation" : "A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-

@return A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.
"getterModel" : {  
  "returnType" : "String",
  "documentation" : null
 },
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ExternalId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ExternalId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ExternalId",
"sensitive" : false,
"setterDocumentation" : "<p>A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.</p> 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-", A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the
external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>. <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.",setterMethodName" : "setExternalId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "externalId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "externalId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSerialNumber",
  "beanStyleSetterMethodName" : "setSerialNumber",
  "c2jName" : "SerialNumber",
  "c2jShape" : "serialNumberType",
  "defaultConsumerFluentSetterDocumentation" : "The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual
device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String.Builder</code>. When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>serialNumber(String)</code>.<p>
@Deprecated Use <code>#serialNumber(String)</code>

The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).<p> The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
@return The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).
underscores or any of the following characters: =,.@-</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SerialNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasSerialNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serialNumber",
"fluentSetterDocumentation" : "The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>)."

\@param serialNumber The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\@return Returns a reference to this object so that method calls can be chained together",

"fluentSetterMethodName" : "serialNumber",

"getterDocumentation" : "The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\@return The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\@return Returns a reference to this object so that method calls can be chained together",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SerialNumber",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "SerialNumber",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SerialNumber",
"sensitive": false,
"setterDocumentation": "The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-”,
@param serialNumber The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-",
"setterMethodName": "setSerialNumber",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "serialNumber",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType" : "String",
"variableName" : "serialNumber",
"variableType" : "String",
"documentation" : "<p>The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =, @.-"",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTokenCode",
"beanStyleSetterMethodName" : "setTokenCode",
"c2jName" : "TokenCode",
"c2jShape" : "tokenCodeType",
"defaultConsumerFluentSetterDocumentation" : "<p>The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p> <p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #tokenCode(String)}. { @param tokenCode a consumer that will call methods on { @link String.Builder} that returns a reference to this object so that method calls can be chained together.}{ @see #tokenCode(String)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p>

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.
{ @return The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p> <p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>

{ @deprecated Use { @link #tokenCode()}}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p>
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>
@param tokenCode The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p>
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #tokenCode(String)}
",
"documentation" : "<p>The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p> 
The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TokenCode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
",
"existenceCheckMethodName" : "hasTokenCode",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tokenCode",
"fluentSetterDocumentation" : "<p>The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p>
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>
@param tokenCode The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p>
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tokenCode",
"getterDocumentation" : "<p>The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p>
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.
@return The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p>
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.
",
"getterModel" : 

"returnType": "String",
"documentation": null
]
",
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TokenCode",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "TokenCode",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TokenCode",
"_sensitive": false,
"setterDocumentation": "<p>The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p> <p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>

@param tokenCode The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error."

"setterMethodName": "setTokenCode",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "tokenCode",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tokenCode",
  "variableType" : "String",
  "documentation" : "The value provided by the MFA device, if the trust policy of the role being assumed
requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA
and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an
"access denied" error.</p> <p>The format for this parameter, as described by its regex pattern, is a sequence of six
numeric digits.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"membersAsMap" : {
  "DurationSeconds" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getDurationSeconds",
    "beanStyleSetterMethodName" : "setDurationSeconds",
    "c2jName" : "DurationSeconds",
    "c2jShape" : "roleDurationSecondsType",
    "defaultConsumerFluentSetterDocumentation" : "The duration, in seconds, of the role session. The value
can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can
have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For
example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6
hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">
View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>.</p> <p>By
default, the value is set to <code>3600</code> seconds.</p> <note>
<p>The <code>DurationSeconds</code>
parameter is separate from the duration of a console session that you might request using the returned credentials.
The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter
that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">
Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the
<i>IAM User Guide</i>.</note>

When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #durationSeconds(Integer)}.

```java
@param durationSeconds a consumer that will call methods on {@link Integer.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #durationSeconds(Integer)
```
The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see [View the Maximum Session Duration Setting for a Role](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session) in the IAM User Guide. By default, the value is set to 3600 seconds. The `DurationSeconds` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `SessionDuration` parameter that specifies the maximum length of the console session. For more information, see [Creating a URL that Enables Federated Users to Access the AWS Management Console](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html). By default, the value is set to 3600 seconds. The `DurationSeconds` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `SessionDuration` parameter that specifies the maximum length of the console session. For more information, see [Creating a URL that Enables Federated Users to Access the AWS Management Console](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html).
By default, the value is set to `<code>3600</code>` seconds. The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see [Creating a URL that Enables Federated Users to Access the AWS Management Console](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html). By default, the value is set to `<code>3600</code>` seconds. The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see [Creating a URL that Enables Federated Users to Access the AWS Management Console](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html).
The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "durationSeconds",
"getterDocumentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

@return The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see View the Maximum Session Duration Setting for a Role in the IAM User Guide. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see Creating a URL that Enables Federated Users to Access the AWS Management Console.
that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.</p>

```json

"setterMethodName" : "setDurationSeconds",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>.

By default, the value is set to 3600 seconds."

```

```
assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the `<code>ExternalId</code>` parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.&lt;/p&gt;&lt;/div&gt;&lt;/div&gt;

```java
public ExternalId(Consumer&lt;String.Builder&gt; externalId)
{
    this.deprecatedBeanStyleSetterMethodName = null;
    this.deprecatedFluentGetterMethodName = null;
    this.deprecatedFluentSetterMethodName = null;
    this.deprecatedSetterDocumentation = false;
    this.deprecatedName = null;
    this.deprecatedSetterDocumentation = null;
```

This is a convenience that creates an instance of the `{ @link String.Builder} avoiding the need to create one manually via `{ @link String#builder()}.

When the `{ @link Consumer} completes, `{ @link String.Builder#build()} is called immediately and its result is passed to `{ @link String#externalId(String)}.

@returns a reference to this object so that method calls can be chained together:@</returns>&lt;see href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.&lt;/p&gt;&lt;/div&gt;&lt;/div&gt;

```
    this.deprecatedName = null;
    this.deprecatedSetterDocumentation = null;
)}

A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the `<code>ExternalId</code>` parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.&lt;/p&gt;&lt;/div&gt;&lt;/div&gt;

```
    this.deprecatedName = null;
    this.deprecatedSetterDocumentation = null;
```
The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-

```
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ExternalId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasExternalId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "externalId",
"fluentSetterDocumentation" : "A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>."
```

```
@deprecated Use {@link #externalId(String)}
```

A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.
you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the `<code>ExternalId</code>` parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html"&gt;How to Use an External ID When Granting Access to Your AWS Resources to a Third Party&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.

"getterDocumentation" : ": A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the `<code>ExternalId</code>` parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html"&gt;How to Use an External ID When Granting Access to Your AWS Resources to a Third Party&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-=,.@:/-.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ExternalId",

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A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.

"setterMethodName" : "setExternalId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "externalId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "externalId",
  "variableType" : "String",
  "documentation" : "<p>A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>. </p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: $@/,</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Policy" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPolicy",
  "beanStyleSetterMethodName" : "setPolicy",
  "c2jName" : "Policy",
  "c2jShape" : "sessionPolicyDocumentType",
  "defaultConsumerFluentSetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy. </p> <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </p> <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> </note>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #policy(String)}.\n\n@returns a reference to this object so that method calls can be chained together.\n@see #policy(String)".
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> The plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</note> <p>@deprecated Use {@link #policy()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> The plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</note> <p>@deprecated Use {@link #policy()}
"depa
This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
</note>

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #policy(String)}

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.
linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

An IAM policy in JSON format that you want to use as an inline session policy. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response
element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
</note><p>@param policy An IAM policy in JSON format that you want to use as an inline session policy.</p>

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> 

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see [Session Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) in the IAM User Guide. This is a convenience that creates an instance of the `List<PolicyDescriptorType>.Builder` avoiding the need to create one manually via `List<PolicyDescriptorType>#builder()`. When the `List<PolicyDescriptorType>.Builder#build()` is called immediately and its result is passed to `List<PolicyDescriptorType>.Builder#return` Returns a reference to this object so that method calls can be chained together.

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies.
You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use @link #hasPolicyArns() to see if a value was sent in this field.

Return The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #policyArns(List<PolicyDescriptorType>)}

"documentation": "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. </p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. </p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>"
Session Policies in the IAM User Guide.

@param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see the IAM User Guide.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use hasPolicyArns to see if a value was sent in this field.

Returns a reference to this object so that method calls can be chained together.

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see the IAM User Guide.
account that owns the role. You cannot use session policies to grant more permissions than those allowed by the
identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session
Policies</a> in the <i>IAM User Guide</i>.

getterModel" : {
    "returnType" : "java.util.List<PolicyDescriptorType>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PolicyArns",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PolicyArns",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "PolicyDescriptorType",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.\n\nThis is a convenience that creates an instance of the [@link PolicyDescriptorType.Builder] avoiding the
need to create one manually via [@link PolicyDescriptorType#builder()].\n\nWhen the [@link Consumer]
completes, [@link PolicyDescriptorType.Builder#build()] is called immediately and its result is passed to [@link
#member(PolicyDescriptorType)].\n\n@see #member(PolicyDescriptorType)",
    "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return
The value of the Member property for this object.
@deprecated Use (@link #member())@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@n@param
member
The new value for the Member property for this object.
@n@return
Returns a reference to this object so that method calls can be chained together.
@n@deprecated Use (@link #member(PolicyDescriptorType))@n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param
member
The new value for the Member property for this object.
@return
Returns a reference to this object so that method calls can be chained together.@n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.@n",
"getterModel" : {
 "returnType" : "PolicyDescriptorType",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "member",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "member",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "PolicyDescriptorType",
  "variableName" : "member",
  "variableType" : "PolicyDescriptorType",
  "documentation" : null,
  "simpleType" : "PolicyDescriptorType",
  "variableSetterType" : "PolicyDescriptorType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "PolicyDescriptorType",
  "variableName" : "member",
  "variableType" : "PolicyDescriptorType",
  "documentation" : "",
  "simpleType" : "PolicyDescriptorType",
  "variableSetterType" : "PolicyDescriptorType"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "PolicyDescriptorType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "PolicyDescriptorType",
"templateImplType" : "java.util.ArrayList<PolicyDescriptorType>",
"templateType" : "java.util.List<PolicyDescriptorType>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "PolicyArns"
"setterDocumentation": "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

"setterMethodName": "setPolicyArns",
"setterModel": {
  "variableDeclarationType": "java.util.List<PolicyDescriptorType>",
  "variableName": "policyArns",
  "variableType": "java.util.List<PolicyDescriptorType>",
  "documentation": null,
  "simpleType": "List<PolicyDescriptorType>",
  "variableSetterType": "java.util.Collection<PolicyDescriptorType>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<PolicyDescriptorType>",
  "variableName": "policyArns",
  "variableType": "java.util.List<PolicyDescriptorType>",
  "documentation": null,
  "simpleType": "List<PolicyDescriptorType>",
  "variableSetterType": "java.util.Collection<PolicyDescriptorType>"
},
"simple": false,
use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide.

"simpleType" : "List<PolicyDescriptorType>",
"variableSetterType" : "java.util.Collection<PolicyDescriptorType>"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RoleArn" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRoleArn",
"beanStyleSetterMethodName" : "setRoleArn",
"c2jName" : "RoleArn",
"c2jShape" : "arnType",
"defaultConsumerFluentSetterDocumentation" : "The Amazon Resource Name (ARN) of the role to assume. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #roleArn(String)}. param roleArn a consumer that will call methods on { @link String.Builder} return Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The Amazon Resource Name (ARN) of the role to assume. return The Amazon Resource Name (ARN) of the role to assume.
@deprecated Use { @link #roleArn()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The Amazon Resource Name (ARN) of the role to assume. return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #roleArn(String)}",
"documentation" : "The Amazon Resource Name (ARN) of the role to assume."}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoleArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRoleArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role to assume.\n@param roleArn The Amazon Resource Name (ARN) of the role to assume.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "roleArn",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role to assume.\n@return The Amazon Resource Name (ARN) of the role to assume.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RoleArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoleArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"sensitive" : false,
"setterDocumentation": "<p>The Amazon Resource Name (ARN) of the role to assume.</p> @param roleArn The Amazon Resource Name (ARN) of the role to assume.",
"setterMethodName": "setRoleArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "roleArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "roleArn",
  "variableType": "String",
  "documentation": "<p>The Amazon Resource Name (ARN) of the role to assume.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"RoleSessionName": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getRoleSessionName",
  "beanStyleSetterMethodName": "setRoleSessionName",
  "c2jName": "RoleSessionName",
  "c2jShape": "roleSessionNameType",
  "defaultConsumerFluentSetterDocumentation": "<p>An identifier for the assumed role session.</p> <p>Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p> This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #roleSessionName(String)}.\n\n@see #roleSessionName(String)"
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An identifier for the assumed role session.</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \(=,.@-</p>

@return An identifier for the assumed role session.</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \(=,.@-</p>

@deprecated Use \{@link #roleSessionName()\}</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \(=,.@-</p>

@deprecated Use \{@link #roleSessionName()\}</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \(=,.@-</p>

@deprecated Use \{@link #roleSessionName()\}</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \(=,.@-</p>

@deprecated Use \{@link #roleSessionName()\}</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \(=,.@-</p>

@deprecated Use \{@link #roleSessionName()\}</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \(=,.@-</p>

@deprecated Use \{@link #roleSessionName()\}</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \(=,.@-</p>

@deprecated Use \{@link #roleSessionName()\}</p> Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: \(=,.@-</p>

@deprecated Use \{@link #roleSessionName()\}
"existenceCheckMethodName" : "hasRoleSessionName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleSessionName",
"fluentSetterDocumentation" : "&lt;p&gt;An identifier for the assumed role session.&lt;/p&gt; &lt;p&gt;Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.&lt;/p&gt; 
&lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>

@param roleSessionName An identifier for the assumed role session.

Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-

@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "&lt;p&gt;An identifier for the assumed role session.&lt;/p&gt; &lt;p&gt;Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-

@return An identifier for the assumed role session.

Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-

"gettersModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RoleSessionName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoleSessionName",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleSessionName",
"sensitive" : false,
"setterDocumentation" : "An identifier for the assumed role session.
Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

@param roleSessionName An identifier for the assumed role session.

Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

"setterMethodName" : "setRoleSessionName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleSessionName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleSessionName".
"variableType" : "String",
"documentation" : "An identifier for the assumed role session.<p>Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.</p> The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SerialNumber" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSerialNumber",
"beanStyleSetterMethodName" : "setSerialNumber",
"c2jName" : "SerialNumber",
"c2jShape" : "serialNumberType",
"defaultConsumerFluentSetterDocumentation" : "The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #serialNumber(String)}.

@see #serialNumber(String)
@deprecated
@deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>

number for a hardware device (such as `<code>GAHT12345678</code>`) or an Amazon Resource Name (ARN) for a virtual device (such as `<code>arn:aws:iam::123456789012:mfa/user</code>`).

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`.

@deprecated Use `{@link #serialNumber()}`

```
@deprecated
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as `<code>GAHT12345678</code>`) or an Amazon Resource Name (ARN) for a virtual device (such as `<code>arn:aws:iam::123456789012:mfa/user</code>`).

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`.

The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as `<code>GAHT12345678</code>`) or an Amazon Resource Name (ARN) for a virtual device (such as `<code>arn:aws:iam::123456789012:mfa/user</code>`).

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`.

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either the serial number for a hardware device (such as `<code>GAHT12345678</code>`) or an Amazon Resource Name (ARN) for a virtual device (such as `<code>arn:aws:iam::123456789012:mfa/user</code>`).

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

```
followerSetterMethodName" : "serialNumber",
"getterDocumentation" : "The identification number of the MFA device that is associated with the user who is making the &lt;code&gt;AssumeRole&lt;/code&gt; call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as &lt;code&gt;GAHT12345678&lt;/code&gt;) or an Amazon Resource Name (ARN) for a virtual device (such as &lt;code&gt;arn:aws:iam::123456789012:mfa/user&lt;/code&gt;).

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-

@return The identification number of the MFA device that is associated with the user who is making the &lt;code&gt;AssumeRole&lt;/code&gt; call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as &lt;code&gt;GAHT12345678&lt;/code&gt;) or an Amazon Resource Name (ARN) for a virtual device (such as &lt;code&gt;arn:aws:iam::123456789012:mfa/user&lt;/code&gt;).

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SerialNumber",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SerialNumber",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"model" : {
  "returnType" : "String",
  "documentation" : null
},
"name" : "SerialNumber",
"modelClass" : null
}
"name": "SerialNumber",
"sensitive": false,
"setterDocumentation": "<p>The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\n<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
@param serialNumber The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\nThe regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-",
"setterMethodName": "setSerialNumber",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "serialNumber",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "serialNumber",
  "variableType": "String",
  "documentation": "<p>The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\nThe regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-"",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Tags": {
  "autoConstructClassIfExists": {
    "present": true
  },
  "beanStyleGetterMethodName": "getTags"
"beanStyleSetterMethodName" : "setTags",
"c2jName" : "Tags",
"c2jShape" : "tagListType",
"defaultConsumerFluentSetterDocumentation" : "A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see Tagging AWS STS Sessions in the IAM User Guide. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see IAM and STS Character Limits
(note) An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. (p) You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. (p) Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate Department and department tag keys. Assume that the role has the Department and Marketing tag and you pass the Department=department tag. (note) Are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. (p) If you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see Viewing Session Tags in CloudTrail.

This is a convenience that creates an instance of the List<Tag>.Builder avoiding the need to create one manually via List<Tag>.Builder#builder(). When the @link Consumer completes, @link List<Tag>.Builder#build() is called immediately and its result is passed to @link #tags(List<Tag>).

A reference to this object so that method calls can be chained together.

A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see Tagging AWS STS Sessions in the IAM User Guide. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see IAM and STS Character Limits. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate Department and department tag keys. Assume that the role has the
Assume that the role has the `<code>Department</code>=<code>Marketing</code> tag and you pass the `<code>department</code>=<code>engineering</code> session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. 

Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see [Viewing Session Tags in CloudTrail](https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs) in the IAM User Guide.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. 

You can use `{@link #hasTags()}` to see if a value was sent in this field. 

This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length) in the IAM User Guide.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. 

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code>` and `<code>Marketing</code>` tag and you pass the `<code>department</code>` session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. 

Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see [Viewing Session Tags in CloudTrail](https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs) in the IAM User Guide.

@deprecated Use `{@link #tags()}`.
Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see "Viewing Session Tags in CloudTrail" in the IAM User Guide.

You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see "Tagging AWS STS Sessions" in the IAM User Guide.

This parameter is optional. You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key-value pairs are not case sensitive, but case is preserved. This means that you cannot have separate Department and department tag keys. Assume that the role has the Department=Marketing tag and you pass the department=engineering session tag. Department and department are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You can pass a session tag with the same key as an inherited tag. When you do, session tags override a role tag with the same key. Tag key-value pairs are not case sensitive, but case is preserved. This means that you cannot have separate Department and department tag keys. Assume that the role has the Department=Marketing tag and you pass the department=engineering session tag. Department and department are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see "Tagging AWS STS Sessions" in the IAM User Guide.

"documentation": ": "A list of session tags that you want to pass. Each session tag consists of a key name and an associated value.

For more information about session tags, see "Tagging AWS STS Sessions" in the IAM User Guide.

This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see "Tagging AWS STS Sessions" in the IAM User Guide.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key-value pairs are not case sensitive, but case is preserved. This means that you cannot have separate Department and department tag keys. Assume that the role has the Department=Marketing tag and you pass the department=engineering session tag. Department and department are not saved as separate tags, and the session tag passed in the request takes precedence.
over the role tag.

Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs.

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Ret
request are to the upper size limit. <p> </p> <note> <p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. </p> <code>sp</code>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. </p> <sp>Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p>@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "tags",
"getterDocumentation" : "<p>A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. </p> <sp>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. </p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> </note> <p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. </p> <sp>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. </p> <sp>Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<p>You can use [ @link #hasTags() ] to see if a value was sent in this field.<p>@return A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. </p> <sp>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note> <p>You can pass a session tag with the
same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. <p>Tag key-value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.</p> Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.

```
  "getterModel" : {
      "returnType" : "java.util.List<Tag>",
      "documentation" : null
  },
  "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Tags",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tags",
      "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : true,
  "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
          "autoConstructClassIfExists" : {
              "present" : false
          },
          "beanStyleGetterMethodName" : "getMember",
          "beanStyleSetterMethodName" : "setMember",
          "c2jName" : "member",
          "c2jShape" : "Tag",
          "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
```


This is a convenience that creates an instance of the `Tag.Builder` avoiding the need to create one manually via `Tag#builder()`. When the `Consumer` completes, `Tag.Builder#build()` is called immediately and its result is passed to `member` a consumer that will call methods on `Tag.Builder`.

```
@link Tag.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(Tag)
```

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use @link member()",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use @link member(Tag)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@return The new value for the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : ",",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",

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"templateType": "java.util.List<Tag>'
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Tags",
"sensitive": false,
"setterDocumentation": "A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>.<p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p><note> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p></note> You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code> tag and you pass the <code>department</code> tag and you pass the <code>department</code> tag. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_etlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p>A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>.<p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p><note> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p></note> You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code> tag and you pass the <code>department</code> tag and you pass the <code>department</code> tag. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an
inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.

"setterMethodName" : "setTags",
"setterModel" : {
    "variableDeclarationType" : "java.util.List&lt;Tag&gt;",
    "variableName" : "tags",
    "variableType" : "java.util.List&lt;Tag&gt;",
    "documentation" : null,
    "simpleType" : "List&lt;Tag&gt;",
    "variableSetterType" : "java.util.Collection&lt;Tag&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List&lt;Tag&gt;",
    "variableName" : "tags",
    "variableType" : "java.util.List&lt;Tag&gt;",
    "documentation" : "A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. If you pass up to 50 session tags, the plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key.

"<p>&lt;p&gt;Tag key-value pairs are not case sensitive, but case is preserved. This means that you cannot have separate &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; tag keys. Assume that the role has the &lt;code&gt;Department&lt;/code&gt;=&lt;code&gt;Marketing&lt;/code&gt; tag and you pass the &lt;code&gt;department&lt;/code&gt;= &lt;code&gt;engineering&lt;/code&gt; session tag. &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.&lt;/p&gt; &lt;p&gt;Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>."

"simpleType" : "List&lt;Tag&gt;",
"variableSetterType" : "java.util.Collection&lt;Tag&gt;"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TokenCode" : {
    "autoConstructClassIfExists" : {
The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the{@link #tokenCode(String)} consumer that will call methods on the{@link String.Builder}.

@deprecated Use {@link #tokenCode(String)}

The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@deprecated Use the parameter that tests for MFA.

The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

Returns a reference to this object so that method calls can be chained together.

@see #tokenCode(String)

The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TokenCode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTokenCode",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tokenCode",
"fluentSetterDocumentation" : "The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an \"access denied\" error.<p>

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "tokenCode",
"getterDocumentation" : "The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an \"access denied\" error.<p>

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@return The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an \"access denied\" error.<p>

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TokenCode",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "statusCode" : false,
"unmarshallLocationName" : "TokenCode",
"uri" : false
},
 "idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TokenCode",
"sensitive" : false,
"setterDocumentation" : "<p>The value provided by the MFA device, if the trust policy of the role being
assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed
requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code>
call returns an "access denied" error.</p>  
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>
@param tokenCode The value provided by the MFA device, if the trust policy of the role being assumed
requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed
requires MFA and if the <code>TokenCode</code> value is missing or expired, the
<code>AssumeRole</code> call returns an "access denied" error.</p>  
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits. ",$
"setterMethodName" : "setTokenCode",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "tokenCode",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
 "simple" : true,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "tokenCode",
 "variableType" : "String",
 "documentation" : "<p>The value provided by the MFA device, if the trust policy of the role being assumed
requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA
and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an
"access denied" error.</p>  
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>
"simpleType" : "String",
 "variableSetterType" : "String"
},
 "xmlAttribute" : false,
 "xmlNameSpaceUri" : null
}
"TransitiveTagKeys" : {
    "autoConstructClassIfExists" : {
        "present" : true
    },
    "beanStyleGetterMethodName" : "getTransitiveTagKeys",
    "beanStyleSetterMethodName" : "setTransitiveTagKeys",
    "c2jName" : "TransitiveTagKeys",
    "c2jShape" : "tagKeyListType",
    "defaultConsumerFluentSetterDocumentation" : "<p>A list of keys for session tags that you want to set as
transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a
role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-
tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User
Guide</i>.</p>
<p>This parameter is optional. When you set session tags as transitive, the session policy and
session tags packed binary limit is not affected.</p> 
<p>If you choose not to specify a transitive tag key, then no
tags are passed from this session to any subsequent sessions.</p>

This is a convenience that creates an instance of
the {@link List<String>.Builder} avoiding the need to create one manually via
{@link List<String>#builder()}. When the
{@link List<String>.Builder} completes, it is
called immediately and its result is passed to
{@link #transitiveTagKeys(List<String>)}.<p>

@param transitiveTagKeys a consumer that will call methods on
{@link List<String>.Builder)}

@return Returns a reference
to this object so that method calls can be chained together.
@see #transitiveTagKeys(List<String>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "A list of keys for session tags that you want to set as transitive. If you
set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a
role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-
tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User
Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and
session tags packed binary limit is not affected.</p> 
<p>If you choose not to specify a transitive tag key, then no
tags are passed from this session to any subsequent sessions.</p>

Attempts to modify the collection returned by this method will result
in an UnsupportedOperationException.<p>
You can use {@link #hasTransitiveTagKeys()} to see if a
value was sent in this field.<p>
@return A list of keys for session tags that you want to set as transitive. If you
set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a
role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-
tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User
Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and
session tags packed binary limit is not affected.</p> 
<p>If you choose not to specify a transitive tag key, then no tags are passed from this
session to any subsequent sessions.

@deprecated Use {@link #transitiveTagKeys()}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "A list of keys for session tags that you want to set as transitive. If you
set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a
role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-
tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User
Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and
session tags packed binary limit is not affected.</p> 
<p>If you choose not to specify a transitive tag key, then no tags are passed from this
session to any subsequent sessions.

@deprecated A list of keys for session tags that you want to set as transitive. If you
set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a
role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-
tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User
Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and
session tags packed binary limit is not affected.</p> 
<p>If you choose not to specify a transitive tag key, then no tags are passed from this
session to any subsequent sessions.</p>

@deprecated
role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #transitiveTagKeys(List<String>)}

"documentation" : "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasTransitiveTagKeys()} to see if a value was sent in this field.

@returns A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

@returns A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.
set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining"&gt;Chaining Roles with Session Tags&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.&lt;/p&gt; &lt;p&gt;If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.",

"getterModel" : {
    "returnType" : "java.util.List<String>",
    "documentation" : null
  },

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TransitiveTagKeys",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TransitiveTagKeys",
    "uri" : false
  },

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "tagKeyType",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use {@link #member()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #member(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"}
"name" : "TransitiveTagKeys",
"sensitive" : false,

"setterDocumentation" : "<p>A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see [Chaining Roles with Session Tags](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining) in the IAM User Guide. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p> If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

`@param transitiveTagKeys A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see [Chaining Roles with Session Tags](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining) in the IAM User Guide).</p> This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p> If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

\n"setterMethodName" : "setTransitiveTagKeys",

"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "transitiveTagKeys",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "transitiveTagKeys",
  "variableType" : "java.util.List<String>",
  "documentation" : "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see [Chaining Roles with Session Tags](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining) in the IAM User Guide. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

\nIf you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

"simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  "autoConstructClassIfItExists" : [
    "present" : false
  ]
]}
"beanStyleGetterMethodName" : "getRoleArn",
"beanStyleSetterMethodName" : "setRoleArn",
"c2jName" : "RoleArn",
"c2jShape" : "arnType",
"defaultValueDocumentation" : "The Amazon Resource Name (ARN) of the role to assume.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #roleArn(String)}.
@default
@return Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The Amazon Resource Name (ARN) of the role to assume.
@return The Amazon Resource Name (ARN) of the role to assume.
@deprecated
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The Amazon Resource Name (ARN) of the role to assume.
@param roleArn The Amazon Resource Name (ARN) of the role to assume.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated
",
"documentation" : "The Amazon Resource Name (ARN) of the role to assume.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoleArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasRoleArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "The Amazon Resource Name (ARN) of the role to assume.

@param roleArn The Amazon Resource Name (ARN) of the role to assume.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "roleArn",
"getterDocumentation" : "The Amazon Resource Name (ARN) of the role to assume.

@param roleArn The Amazon Resource Name (ARN) of the role to assume.
@return The Amazon Resource Name (ARN) of the role to assume.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RoleArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoleArn",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "roleArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"setterDocument" : "The Amazon Resource Name (ARN) of the role to assume.

@para
roleArn The Amazon Resource Name (ARN) of the role to assume.

setterMethodName" : "setRoleArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
  },
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getRoleSessionName",
"beanStyleSetterMethodName" : "setRoleSessionName",
"c2jName" : "RoleSessionName",
"c2jShape" : "roleSessionNameType",
"defaultValue" : null,
"defaultConsumerFluentSetterDocumentation" : "An identifier for the assumed role session. Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String.Builder

@link String.Builder build()\n@return Returns a reference to this object so that method calls can be chained together.\n
@see #roleSessionName(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "An identifier for the assumed role session. Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>

Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>

Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>

Use the role session name to uniquely identify a session when the same role is assumed by
different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-

```
"documentation" : 
"An identifier for the assumed role session.
"Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.
```

For responses returned by the SDK, the sender is the AWS Service.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : 
"Returns true if the RoleSessionName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
```

```
"existenceCheckMethodName" : "hasRoleSessionName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleSessionName",
"fluentSetterMethodName" : "roleSessionName",
"fluentSetterDocumentation" : 
"An identifier for the assumed role session.
"Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.
```

For responses returned by the SDK, the sender is the AWS Service.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : 
"Returns true if the RoleSessionName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
```

```
"existenceCheckMethodName" : "hasRoleSessionName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleSessionName",
"fluentSetterMethodName" : "roleSessionName",
"fluentSetterDocumentation" : 
"An identifier for the assumed role session.
"Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.
```

For responses returned by the SDK, the sender is the AWS Service.
The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-".

An identifier for the assumed role session.

Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs.
Use the role session name to uniquely identify a session when the same role is assumed by different principals or for different reasons. In cross-account scenarios, the role session name is visible to, and can be logged by the account that owns the role. The role session name is also used in the ARN of the assumed role principal. This means that subsequent cross-account API requests that use the temporary security credentials will expose the role session name to the external account in their AWS CloudTrail logs. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information
about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>

<br/>

</note><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

<br/>

</note><p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

<br/>

This is a convenience that creates an instance of the <code>List<PolicyDescriptorType>.Builder</code> avoiding the need to create one manually via <code>@link List<PolicyDescriptorType>#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link List<PolicyDescriptorType>.Builder#build()</code> is called immediately and its result is passed to <code>@link #policyArns(List<PolicyDescriptorType>)</code>.<br/>

<br/>

@note Returns a reference to this object so that method calls can be chained together.<br/>

<br/>

You can use <code>@link #hasPolicyArns()</code> to see if a value was sent in this field.<br/>

<br/>

@return The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p>

<br/>

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>

<br/>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

<br/>

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.<br/>

<br/>

Attempts to modify the collection returned by this method will result in an <code>UnsupportedOperationException</code>. You can use <code>@link hasPolicyArns()</code> to see if a value was sent in this field.<br/>

<br/>

You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.<br/>

<br/>

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>

<br/>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

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Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Amazon Resource Names (ARNs) and AWS Service Namespaces. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
"PackedPolicySize" response element indicates by percentage how close the policies and tags for your request are to the upper size limit.  

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

- endpointDiscoveryId : false,
- enumType : null,
- eventHeader : false,
- eventPayload : false,
- existenceCheckDocumentation : "Returns true if the PolicyArns property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- existenceCheckMethodName : "hasPolicyArns",
- fluentEnumGetterMethodName : null,
- fluentEnumSetterMethodName : null,
- fluentGetterMethodName : "policyArns",
- fluentSetterDocumentation : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The

- PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.  

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The

- PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.  

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.
Session Policies in the <i>IAM User Guide</i>. The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role’s temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role’s temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PolicyArns",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PolicyArns",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "PolicyDescriptorType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link PolicyDescriptorType.Builder] avoiding the need to create one manually via [@link PolicyDescriptorType#builder()]. When the [@link Consumer] completes, [@link PolicyDescriptorType.Builder#build()] is called immediately and its result is passed to [@link #member(PolicyDescriptorType)]. @param member a consumer that will call methods on [@link PolicyDescriptorType.Builder]@n@n@return Returns a reference to this object so that method calls can be chained together.@n@n@see #member(PolicyDescriptorType)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.@n@n@return The value of the Member property for this object.@n@n@deprecated Use [@link #member()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.@n@n@param member The new value for the Member property for this object.@n@n@return Returns a reference to this object so that method calls can be chained together.@n@n@deprecated Use [@link #member(PolicyDescriptorType)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object."

"getterModel" : {
  "returnType" : "PolicyDescriptorType",
  "documentation" : null
},

"http" : {
  "additionalmarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "PolicyDescriptorType",
```

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"variableName" : "member",
"variableType" : "PolicyDescriptorType",
"documentation" : null,
"simpleType" : "PolicyDescriptorType",
"variableSetterType" : "PolicyDescriptorType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "PolicyDescriptorType",
    "variableName" : "member",
    "variableType" : "PolicyDescriptorType",
    "documentation" : null,
    "simpleType" : "PolicyDescriptorType",
    "variableSetterType" : "PolicyDescriptorType"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "PolicyDescriptorType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "PolicyDescriptorType",
"templateImplType" : "java.util.ArrayList<PolicyDescriptorType>",
"templateType" : "java.util.List<PolicyDescriptorType>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "PolicyArns",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.</p> <note><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see</p>"
This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see "Amazon Resource Names (ARNs) and AWS Service Namespaces" in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see "Amazon Resource Names (ARNs) and AWS Service Namespaces" in the AWS General Reference.
"simpleType" : "List<PolicyDescriptorType>",
"variableSetterType" : "java.util.Collection<PolicyDescriptorType>
}
,"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassName" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getPolicy",
"beanStyleSetterMethodName" : "setPolicy",
"c2jName" : "Policy",
"c2jShape" : "sessionPolicyDocumentType",
"defaultConsumerFluentSetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
</note>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #policy(String)}. A consumer that will call methods on { @link String.Builder} will return Returns a reference to this object so that method calls can be chained together. See #policy(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
</note>
for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

@returns An IAM policy in JSON format that you want to use as an inline session policy. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policy_session"&gt;Session Policies&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (U+0020 through U+00FF). It can also include the tab (U+0009), linefeed (U+000A), and carriage return (U+000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

@deprecated Use {@link #policy()}.
"documentation": "An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

@param policy An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

@end_param

@end_description

session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Getters

Getters can use both inline and managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Return

Returns a reference to this object so that method calls can be chained together.
"setterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the IAM User Guide. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the IAM User Guide. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit."

"setterMethodName" : "setPolicy"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : "An IAM policy in JSON format that you want to use as an inline session policy."
}
</p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="/https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"&gt;Session Policies&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.&lt;/p&gt; &lt;note&gt; &lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt; &lt;/note&gt;&lt;code&gt;

"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlAttributeSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getDurationSeconds",
"beanStyleSetterMethodName" : "setDurationSeconds",
"c2jName" : "DurationSeconds",
"c2jShape" : "roleDurationSecondsType",
"defaultValueConsumerFluentSetterDocumentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see &lt;a href="/https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-"&gt;View the Maximum Session Duration Setting for a Role&lt;/a&gt;.&lt;/p&gt;
View the Maximum Session Duration Setting for a Role in the IAM User Guide. By default, the value is set to 3600 seconds. The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see "Creating a URL that Enables Federated Users to Access the AWS Management Console" in the IAM User Guide. When the consumer completes, a parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see a URL that Enables Federated Users to Access the AWS Management Console. The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see "Creating a URL that Enables Federated Users to Access the AWS Management Console" in the IAM User Guide. The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see "Creating a URL that Enables Federated Users to Access the AWS Management Console" in the IAM User Guide. The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see "Creating a URL that Enables Federated Users to Access the AWS Management Console" in the IAM User Guide.
specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see \(<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a>\) in the \(<i>IAM User Guide</i>\). By default, the value is set to \(<code>3600</code>\) seconds. \(<p>\</p>\)</note>\(<p>\</p>\)The \(<code>DurationSeconds</code>\) parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a \(<code>SessionDuration</code>\) parameter that specifies the maximum length of the console session. For more information, see \(<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a>\) in the \(<i>IAM User Guide</i>\). By default, the value is set to \(<code>3600</code>\) seconds. \(<p>\</p>\)The \(<code>DurationSeconds</code>\) parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a \(<code>SessionDuration</code>\) parameter that specifies the maximum length of the console session. For more information, see \(<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a>\) in the \(<i>IAM User Guide</i>\).By default, the value is set to \(<code>3600</code>\) seconds. \(<p>\</p>\)The \(<code>DurationSeconds</code>\) parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a \(<code>SessionDuration</code>\) parameter that specifies the maximum length of the console session. For more information, see \(<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a>\) in the \(<i>IAM User Guide</i>\).By default, the value is set to \(<code>3600</code>\) seconds. \(<p>\</p>\)The \(<code>DurationSeconds</code>\) parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a \(<code>SessionDuration</code>\) parameter that specifies the maximum length of the console session. For more information, see \(<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a>\) in the \(<i>IAM User Guide</i>\).By default, the value is set to \(<code>3600</code>\) seconds. \(<p>\</p>\)The \(<code>DurationSeconds</code>\) parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a \(<code>SessionDuration</code>\) parameter that specifies the maximum length of the console session. For more information, see \(<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a>\) in the \(<i>IAM User Guide</i>\).The \(<code>DurationSeconds</code>\) parameter is separate from the duration of a console session that you might request using the returned credentials.
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "durationSeconds",
"fluentSetterDocumentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html. Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "durationSeconds",
"getterDocumentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html. Returns a reference to this object so that method calls can be chained together."
operation fails. To learn how to view the maximum value for your role, see "View the Maximum Session Duration Setting for a Role" in the IAM User Guide.

By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see "Creating a URL that Enables Federated Users to Access the AWS Management Console" in the IAM User Guide.

The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see "View the Maximum Session Duration Setting for a Role" in the IAM User Guide.

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The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

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A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> session tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.

This is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}. The <code>Builder</code> is called immediately and its result is passed to the calling consumer that will call methods on the <code>Builder</code>. When the <code>Builder</code> completes, a reference to this object so that method calls can be chained together.

```java
Consumer<List<Tag>> tags = ... // use tags here
```

See also <code>tags(List<Tag>)</code>
Sessions</a> in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">IAM and STS Character Limits</a>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide">IAM User Guide</a>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code> and <code>Marketing</code> tag and you pass the <code>department</code> tag. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide">IAM User Guide</a>. This parameter is optional. You can pass up to 50 session tags. The plain text session tags can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide">IAM User Guide</a>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code> and <code>Marketing</code> tag and you pass the <code>department</code> tag. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide">IAM User Guide</a>.
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 limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p> </p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note> <p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. </p> <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. </p> <p>Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>.<p> </p> <p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p> </p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note> <p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. </p> <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. </p> <p>Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-
You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p> <note> <p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. </p> <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. <p> Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>.<p><note> <p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. </p> <p>You
can use {@link #hasTags()} to see if a value was sent in this field.

@return A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see Tagging AWS STS Sessions</i> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see IAM and STS Character Limits</i> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate Department</code> and Department</code> tag keys. Assume that the role has the Department</code> and Department</code>are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.</p> Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see Viewing Session Tags in CloudTrail</i> in the <i>IAM User Guide</i>.

```
"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tags",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tags",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {

"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [Tag.Builder] avoiding the need to create one manually via [Tag.Builder].

When the [Consumer] completes, [Tag.Builder.build()] is called immediately and its result is passed to [member(Tag)]. Use the parameter a consumer that will call methods on [Tag.Builder]

@see #member(Tag)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
@deprecated Use #member()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use #member()
",
  "documentation" : \\
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasMember",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
@see #member(Tag)",&
  "getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
  "getterModel" : {
    "returnType" : "Tag",
    "documentation" : null
  }
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "Tag",
    "variableName" : "member",
    "variableType" : "Tag",
    "documentation" : null,
    "simpleType" : "Tag",
    "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Tag",
    "variableName" : "member",
    "variableType" : "Tag",
    "documentation" : "",
    "simpleType" : "Tag",
    "variableSetterType" : "Tag"
}.
"xmlAttribute": false,
"xmlNameSpaceUri": null,
}
"memberLocationName": null,
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<Tag>",
"templateType": "java.util.List<Tag>
",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Tags",
"sensitive": false,
"setterDocumentation": "<p>A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. </p>

<note>
<p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. </p>

<p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code> and <code>Marketing</code> tag keys. If you pass the <code>department</code> tag and you pass the <code>department</code> tag for the same session tag, the session tag is associated with the role with the <code>department</code> tag key, not the <code>Department</code> tag key. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>. </p>

<p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. </p>

<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

<p>You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. </p>

<p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code> and <code>Marketing</code> tag keys. If you pass the <code>department</code> tag and you pass the <code>department</code> tag for the same session tag, the session tag is associated with the role with the <code>department</code> tag key, not the <code>Department</code> tag key. Additionally, if you used temporary credentials to perform this operation, the new session inherits any transitive session tags from the calling session. If you pass a session tag with the same key as an inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>. </p>

<p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. </p>

<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your
request can fail for this limit even if your plain text meets the other requirements. The 
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> 

You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. </p> 

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate 
<code>Department</code> and <code>department</code> tag keys. Assume that the role has the 
<code>department</code> tag and you pass the 
<code>department</code> and <code>department</code> session tag. If you pass a session tag with the same key as an 
inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>. 

```
setterMethodName" : "setTags",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "A list of session tags that you want to pass. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters, and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The 
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> 

You can pass a session tag with the same key as a tag that is already attached to the role. When you do, session tags override a role tag with the same key. </p> 

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate 
<code>Department</code> and <code>department</code> tag keys. Assume that the role has the 
<code>Department</code> and <code>department</code> tag keys. If you pass a session tag with the same key as an
inherited tag, the operation fails. To view the inherited tags for a session, see the AWS CloudTrail logs. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/session-tags.html#id_session-tags_ctlogs">Viewing Session Tags in CloudTrail</a> in the <i>IAM User Guide</i>. </p>

"SimpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTransitiveTagKeys",
"beanStyleSetterMethodName" : "setTransitiveTagKeys",
"c2jName" : "TransitiveTagKeys",
"c2jShape" : "tagKeyListType",
"defaultConsumerFluentSetterDocumentation" : "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected. If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions. This is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}.

When the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link TransitiveTagKeys(List<String>)}. You can use { @link #hasTransitiveTagKeys()} to see if a value was sent in this field. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasTransitiveTagKeys()} to see if a value was sent in this field. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected. If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasTransitiveTagKeys()} to see if a value was sent in this field. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>.</p> This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p>  
<p>If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.</p>
@dependsOn transitiveTagKeys
A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p>  
<p>If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link transitiveTagKeys(List<String>)}
",
"documentation" : "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>.</p>  
<p>This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p>  
<p>If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.</p>
@param transitiveTagKeys A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p>  
<p>If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link transitiveTagKeys(List<String>)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TransitiveTagKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTransitiveTagKeys",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "transitiveTagKeys",
"fluentSetterMethodName" : "transitiveTagKeys",
"fluentSetterDocumentation" : "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>.</p>  
<p>This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p>  
<p>If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.</p>
@dependsOn transitiveTagKeys
A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p>  
<p>If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link transitiveTagKeys(List<String>)}
",
"getterDocumentation" : "A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>.</p>  
<p>This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p>  
<p>If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.</p>
@param transitiveTagKeys A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p>  
<p>If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link transitiveTagKeys(List<String>)}
",
"hasTransitiveTagKeys" : null,
"transitiveTagKeys" : null,
key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use @link #hasTransitiveTagKeys() to see if a value was sent in this field.

@return A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>. This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions."},
Sets the value of the Member property for this object. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder#build()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#member(String)`.

- `member`: a consumer that will call methods on `String.Builder`
- `return`: Returns a reference to this object so that method calls can be chained together.

Set the value of the Member property for this object. The new value for the Member property for this object.

- `member`: The new value for the Member property for this object.
- `return`: Returns a reference to this object so that method calls can be chained together.

Returns the value of the Member property for this object.

- `return`: The value of the Member property for this object.

Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- `hasMember`: `true`
- `return`: Returns a reference to this object so that method calls can be chained together.

Set the value of the Member property for this object. The new value for the Member property for this object.

- `member`: The new value for the Member property for this object.
- `return`: Returns a reference to this object so that method calls can be chained together.

Get the value of the Member property for this object.

- `return`: The value of the Member property for this object.

A convenience method that converts a `String` to a `String.Builder` for building a response.

- `member`: a consumer that will call methods on `String.Builder`
- `return`: Returns a reference to this object so that method calls can be chained together.

Get the value of the Member property for this object.

- `return`: The value of the Member property for this object.

Get the value of the Member property for this object.

- `return`: The value of the Member property for this object.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#member(String)`.

- `param`: a consumer that will call methods on `String.Builder`
- `return`: Returns a reference to this object so that method calls can be chained together.

Get the value of the Member property for this object.

- `return`: The value of the Member property for this object.

Get the value of the Member property for this object.

- `return`: The value of the Member property for this object.
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TransitiveTagKeys",
"sensitive" : false,
"setterDocumentation" : "<p>A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="/https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining!">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>.</p> This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p> If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.</p>

@param transitiveTagKeys A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="/https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining!">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>.</p> This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p>

If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.",
"setterMethodName" : "setTransitiveTagKeys",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "transitiveTagKeys",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "transitiveTagKeys",
"variableType" : "java.util.List<String>",
"documentation" : "<p>A list of keys for session tags that you want to set as transitive. If you set a tag key as transitive, the corresponding key and value passes to subsequent sessions in a role chain. For more information, see <a href="/https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#id_session-tags_role-chaining!">Chaining Roles with Session Tags</a> in the <i>IAM User Guide</i>.</p> This parameter is optional. When you set session tags as transitive, the session policy and session tags packed binary limit is not affected.</p> If you choose not to specify a transitive tag key, then no tags are passed from this session to any subsequent sessions.</p>

"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
"xmlAttribute": false,
"xmlNameSpaceUri": null
",
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getExternalId",
"beanStyleSetterMethodName": "setExternalId",
"c2jName": "ExternalId",
"c2jShape": "externalIdType",
"defaultConsumerFluentSetterDocumentation": "A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@code #externalId(String)}.
\n\n\n@see #externalId(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.
\n\n\n@see #externalId(String)"
A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see How to Use an External ID When Granting Access to Your AWS Resources to a Third Party.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.

```
@deprecated Use {@link #externalId()}
",

```
deprecatedSetterDocumentation" : "<p>A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see How to Use an External ID When Granting Access to Your AWS Resources to a Third Party.</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-

```
@param externalId A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see How to Use an External ID When Granting Access to Your AWS Resources to a Third Party.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-

```
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #externalId(String)}
",

```
documentation" : "<p>A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see How to Use an External ID When Granting Access to Your AWS Resources to a Third Party.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-

```
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ExternalId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasExternalId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "externalId",
"fluentSetterMethodName" : null,
"retrieverMethodName" : null}

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"fluentSetterDocumentation" : "<p>A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.</p>
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p>
@param externalId A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.</p>
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p>
@return Returns a reference to this object so that method calls can be chained together."

"getterMethodName" : "externalId",
"getterDocumentation" : "A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.</p>
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p>
@return A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.</p>
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p>
{return A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>.</p>
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-"."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ExternalId",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "ExternalId",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ExternalId",
"sensitive": false,
"setterDocumentation": "A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>."
"param externalId A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>."
"string: 8, 128
"@param externalId A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html">How to Use an External ID When Granting Access to Your AWS Resources to a Third Party</a> in the <i>IAM User Guide</i>."
"=". @/:-"
"setterMethodName" : "setExternalId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "externalId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "externalId",
  "variableType" : "String",
  "documentation" : `<p>A unique identifier that might be required when you assume a role in another account. If the administrator of the account to which the role belongs provided you with an external ID, then provide that value in the <code>ExternalId</code> parameter. This value can be any string, such as a passphrase or account number. A cross-account role is usually set up to trust everyone in an account. Therefore, the administrator of the trusting account might send an external ID to the administrator of the trusted account. That way, only someone with the ID can assume the role, rather than everyone in the account. For more information about the external ID, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html"&gt;How to Use an External ID When Granting Access to Your AWS Resources to a Third Party&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.&lt;/p&gt;`,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSerialNumber",
"beanStyleSetterMethodName" : "setSerialNumber",
"c2jName" : "SerialNumber",
"c2jShape" : "serialNumberType",
"defaultConsumerFluentSetterDocumentation" : `<p>The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as &lt;code&gt;GAHT12345678&lt;/code&gt;) or an Amazon Resource Name (ARN) for a virtual device (such as &lt;code&gt;arn:aws:iam::123456789012:mfa:user&lt;/code&gt;).&lt;/p&gt;

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.&lt;/p&gt;`
immediately and its result is passed to \{ @link #serialNumber(String) \} and its result is passed to \{ @link String.Builder \} at return. A reference to this object so that method calls can be chained together.\n@see #serialNumber(String)\n","deprecated" : false,"deprecatedBeanStyleSetterMethodName" : null,"deprecatedFluentGetterMethodName" : null,"deprecatedFluentSetterMethodName" : null,"deprecatedGetterDocumentation" : "\p The identification number of the MFA device that is associated with the user who is making the \code{AssumeRole} call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\n"<p>
\p The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
@return The identification number of the MFA device that is associated with the user who is making the \code{AssumeRole} call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\n"<p>
\p The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
@deprecated Use \{ @link #serialNumber() \}\n","documentation" : "\p The identification number of the MFA device that is associated with the user who is making the \code{AssumeRole} call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\n"<p>
\p The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #serialNumber() \}\n","endpointDiscoveryId" : false,"enumType" : null,"eventHeader" : false,"eventPayload" : false,"documentation" : "\p The identification number of the MFA device that is associated with the user who is making the \code{AssumeRole} call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\n"<p>
\p The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
","endpointDiscoveryId" : false,"endpointDiscoveryId" : false,"eventHeader" : false,"eventPayload" : false,"documentation" : "\p The identification number of the MFA device that is associated with the user who is making the \code{AssumeRole} call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\n"<p>
\p The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
","endpointDiscoveryId" : false,"endpointDiscoveryId" : false,"eventHeader" : false,"eventPayload" : false,"documentation" : "\p The identification number of the MFA device that is associated with the user who is making the \code{AssumeRole} call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\n"<p>
\p The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
"
"existenceCheckDocumentation" : "Returns true if the SerialNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasSerialNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serialNumber",
"fluentSetterDocumentation" : "The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). \n\n<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "serialNumber",
"getterDocumentation" : "The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\n\nThe regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-\n@return The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-\n@return The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).\n\nThe regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SerialNumber",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SerialNumber",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SerialNumber",
"sensitive" : false,
"setterDocumentation" : "<p>The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). </p> 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-,

@param serialNumber The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). </p> 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-",

"setterMethodName" : "setSerialNumber",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serialNumber",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serialNumber",
  "variableType" : "String",
  "documentation" : "<p>The identification number of the MFA device that is associated with the user who is making the <code>AssumeRole</code> call. Specify this value if the trust policy of the role being assumed includes
a condition that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>).<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,,@-.<p>

The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #tokenCode(String)}

@see #tokenCode(String)

@deprecated Use {@link #tokenCode()}

The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@deprecated Use {@link #tokenCode()}

The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.

To create an instance of the String.Builder for this parameter, use one of the following methods:

- {@link String.Builder#builder()}
- String#builder()

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to the tokenCode(String) method.

@param tokenCode a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #tokenCode(String)
the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the `<code>TokenCode</code>` value is missing or expired, the `<code>AssumeRole</code>` call returns an "access denied" error.</p> <p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

```java
@link #tokenCode(String))\n",
"documentation" : "The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the `<code>TokenCode</code>` value is missing or expired, the `<code>AssumeRole</code>` call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

```

```java
@param tokenCode The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the `<code>TokenCode</code>` value is missing or expired, the `<code>AssumeRole</code>` call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

```

```java
@return Returns a reference to this object so that method calls can be chained together.

```java
@deprecated Use '{@link #tokenCode(String)}
",
"documentation" : "The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the `<code>TokenCode</code>` value is missing or expired, the `<code>AssumeRole</code>` call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

```

```java
```

```java
```

```java
```

```java
```
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TokenCode",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TokenCode",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TokenCode",
"sensitive" : false,
"setterDocumentation" : "<p>The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.</p> The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@param tokenCode The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

"setterMethodName" : "setTokenCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tokenCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tokenCode",  
  }
"variableType" : "String",
"documentation" : "The value provided by the MFA device, if the trust policy of the role being assumed requires MFA (that is, if the policy includes a condition that tests for MFA). If the role being assumed requires MFA and if the <code>TokenCode</code> value is missing or expired, the <code>AssumeRole</code> call returns an "access denied" error."",
"simpleType" : "String",
"variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] ]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "RoleArn", "RoleSessionName" ],
"shapeName" : "AssumeRoleRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "AssumeRoleRequest",
"variableName" : "assumeRoleRequest",
"variableType" : "AssumeRoleRequest",
"documentation" : null,
"simpleType" : "AssumeRoleRequest",
"variableSetterType" : "AssumeRoleRequest"
}
,"wrapper" : false,
"xmlNamespace" : null
],
"AssumeRoleResponse" : {
"c2jName" : "AssumeRoleResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
",
"deprecated" : false,
"documentation" : "Contains the response to a successful <a>AssumeRole</a> request, including temporary AWS credentials that can be used to make AWS requests. <p>"",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,}
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getCredentials",
    "beanStyleSetterMethodName": "setCredentials",
    "c2jName": "Credentials",
    "c2jShape": "Credentials",
    "defaultConsumerFluentSetterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

This is a convenience that creates an instance of the [Credentials.Builder](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/util/Credentials.Builder.html) avoiding the need to create one manually via [Credentials.builder()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#builder()). When the [Consumer](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Consumer.html) completes, [Credentials.Builder.build()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.Builder.html#build()) is called immediately and its result is passed to [credentials()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#credentials(Credentials)).

Returns a reference to this object so that method calls can be chained together.

@see Credentials(Credentials)
@deprecated Use [credentials()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#credentials(Credentials))."

  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

This is a convenience that creates an instance of the [Credentials.Builder](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/util/Credentials.Builder.html) avoiding the need to create one manually via [Credentials.builder()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#builder()). When the [Consumer](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Consumer.html) completes, [Credentials.Builder.build()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.Builder.html#build()) is called immediately and its result is passed to [credentials()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#credentials(Credentials)).

Returns a reference to this object so that method calls can be chained together.

@see Credentials(Credentials)
@deprecated Use [credentials()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#credentials(Credentials))."

  "deprecatedName": null,
  "deprecatedSetterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

This is a convenience that creates an instance of the [Credentials.Builder](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/util/Credentials.Builder.html) avoiding the need to create one manually via [Credentials.builder()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#builder()). When the [Consumer](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Consumer.html) completes, [Credentials.Builder.build()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.Builder.html#build()) is called immediately and its result is passed to [credentials()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#credentials(Credentials)).

Returns a reference to this object so that method calls can be chained together.

@see Credentials(Credentials)
@deprecated Use [credentials()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#credentials(Credentials))."

  "deprecation": null,
  "deprecationBeanStyleSetterMethodName": null,
  "deprecationFluentGetterMethodName": null,
  "deprecationFluentSetterMethodName": null,
  "deprecationGetterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

This is a convenience that creates an instance of the [Credentials.Builder](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/util/Credentials.Builder.html) avoiding the need to create one manually via [Credentials.builder()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#builder()). When the [Consumer](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Consumer.html) completes, [Credentials.Builder.build()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.Builder.html#build()) is called immediately and its result is passed to [credentials()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#credentials(Credentials)).

Returns a reference to this object so that method calls can be chained together.

@see Credentials(Credentials)
@deprecated Use [credentials()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#credentials(Credentials))."

  "documentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

This is a convenience that creates an instance of the [Credentials.Builder](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/util/Credentials.Builder.html) avoiding the need to create one manually via [Credentials.builder()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#builder()). When the [Consumer](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Consumer.html) completes, [Credentials.Builder.build()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.Builder.html#build()) is called immediately and its result is passed to [credentials()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#credentials(Credentials)).

Returns a reference to this object so that method calls can be chained together.

@see Credentials(Credentials)
@deprecated Use [credentials()](https://docs.aws.amazon.com/AWSJavaSDK/latest/api/aws/core/Credentials.html#credentials(Credentials))."

  "endpointDiscoveryId": false,
  "enumType": null,
Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

Returns a reference to this object so that method calls can be chained together.

The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

Returns a reference to this object so that method calls can be chained together.

The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.
The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

```
@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.
```

This is a convenience that creates an instance of the
AssumedRoleUser.Builder} avoiding the need to create one manually via [@link 
AssumedRoleUser#builder()]. When the [@link Consumer] completes, [@link 
AssumedRoleUser.Builder#build()] is called immediately and its result is passed to [@link 
#assumedRoleUser(AssumedRoleUser)].

When the [@link Consumer] completes, [@link 
AssumedRoleUser.Builder#build()] is called immediately and its result is passed to [@link 
#assumedRoleUser(AssumedRoleUser)].

@deprecated

When the [@link Consumer] completes, [@link 
AssumedRoleUser.Builder#build()] is called immediately and its result is passed to [@link 
#assumedRoleUser(AssumedRoleUser)].

@deprecated

When the [@link Consumer] completes, [@link 
AssumedRoleUser.Builder#build()] is called immediately and its result is passed to [@link 
#assumedRoleUser(AssumedRoleUser)].

@deprecated

When the [@link Consumer] completes, [@link 
AssumedRoleUser.Builder#build()] is called immediately and its result is passed to [@link 
#assumedRoleUser(AssumedRoleUser)].
include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>.

```java
@Param assumedRoleUser The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>`.

@return Returns a reference to this object so that method calls can be chained together.
```

```

```
identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>`.

```java
@param assumedRoleUser The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>`.
```

```
"setterMethodName" : "setAssumedRoleUser",
"setterModel" : {
    "variableDeclarationType" : "AssumedRoleUser",
    "variableName" : "assumedRoleUser",
    "variableType" : "AssumedRoleUser",
    "documentation" : null,
    "simpleType" : "AssumedRoleUser",
    "variableSetterType" : "AssumedRoleUser"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "AssumedRoleUser",
    "variableName" : "assumedRoleUser",
    "variableType" : "AssumedRoleUser",
    "documentation" : "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>`.",
    "simpleType" : "AssumedRoleUser",
    "variableSetterType" : "AssumedRoleUser"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getPackedPolicySize",
"beanStyleSetterMethodName" : "setPackedPolicySize",
"c2jName" : "PackedPolicySize",
"c2jShape" : "nonNegativeIntegerType",
"defaultConsumerFluentSetterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space. `<p>`This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via `{@link Integer.Builder#builder()}`. When the `{@link Consumer} completes, `{@link Integer.Builder#build()}` is called immediately and its result is passed to `{@link packedPolicySize(Integer)}`. `{@link Consumer} a consumer that will call methods on `{@link Integer.Builder}` and returns a reference to this object so that method calls can be chained together. `<p>`@see `{@link packedPolicySize(Integer)}`",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
@deprecated Use {@link #packedPolicySize()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
@deprecated Use {@link #packedPolicySize(Integer)}
",
"documentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
@deprecated Use {@link #packedPolicySize()}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PackedPolicySize property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPackedPolicySize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "packedPolicySize",
"fluentSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
@deprecated Use {@link #packedPolicySize(Integer)}
",
"fluentSetterMethodName" : "packedPolicySize",
"getterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
@deprecated Use {@link #packedPolicySize()}
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PackedPolicySize",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PackedPolicySize",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PackedPolicySize",
"simple" : true,
"setterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.",
"setterMethodName" : "setPackedPolicySize",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "packedPolicySize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "packedPolicySize",
  "variableType" : "Integer",
  "documentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space."
}
the policies and tags exceeded the allowed space."},
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
 },
   "xmlAttribute" : false,
   "xmlNameSpaceUri" : null
 ]},
   "membersAsMap" : {
     "AssumedRoleUser" : {
       "autoConstructClassIfExists" : {
         "present" : false
       },
       "beanStyleGetterMethodName" : "getAssumedRoleUser",
       "beanStyleSetterMethodName" : "setAssumedRoleUser",
       "c2jName" : "AssumedRoleUser",
       "c2jShape" : "AssumedRoleUser",
       "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>
This is a convenience that creates an instance of the {@link AssumedRoleUser.Builder} avoiding the need to create one manually via {@link AssumedRoleUser.Builder#builder()}. When the consumer completes, it is called immediately and its result is passed to the method. Returns a reference to this object so that method calls can be chained together.

@see #assumedRoleUser(AssumedRoleUser)
  return Returns a reference to this object so that method calls can be chained together.
@see #assumedRoleUser(AssumedRoleUser),
  deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>
@deprecated Use {@link #assumedRoleUser()}
  deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>
@deprecated Use {@link #assumedRoleUser()}
  return Returns a reference to this object so that method calls can be chained together.
@see #assumedRoleUser(AssumedRoleUser),
  return Returns a reference to this object so that method calls can be chained together.
@see #assumedRoleUser(AssumedRoleUser),
  return Returns a reference to this object so that method calls can be chained together.
@see #assumedRoleUser(AssumedRoleUser)"},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>
@deprecated Use {@link #assumedRoleUser()}
  deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>
@deprecated Use {@link #assumedRoleUser()}
  return Returns a reference to this object so that method calls can be chained together.
@see #assumedRoleUser(AssumedRoleUser),
  return Returns a reference to this object so that method calls can be chained together.
@see #assumedRoleUser(AssumedRoleUser),
  return Returns a reference to this object so that method calls can be chained together.
@see #assumedRoleUser(AssumedRoleUser)"},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
role ID. The ARN and ID include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>`.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use `{@link #assumedRoleUser(AssumedRoleUser)}`

"documentation" : "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>`.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AssumedRoleUser property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasAssumedRoleUser",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "assumedRoleUser",

"fluentSetterDocumentation" : "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>`.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "assumedRoleUser",

"getterDocumentation" : "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>`.

@returns The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>`.

"getterModel" : {

"returnType" : "AssumedRoleUser",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,
The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `RoleSessionName` that you specified when you called `AssumeRole`. You can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `RoleSessionName` that you specified when you called `AssumeRole`. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `RoleSessionName` that you specified when you called `AssumeRole`. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `RoleSessionName` that you specified when you called `AssumeRole`. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `RoleSessionName` that you specified when you called `AssumeRole`. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `RoleSessionName` that you specified when you called `AssumeRole`.
"variableSetterType": "AssumedRoleUser"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Credentials": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getCredentials",
  "beanStyleSetterMethodName": "setCredentials",
  "c2jName": "Credentials",
  "c2jShape": "Credentials",
  "defaultConsumerFluentSetterDocumentation": "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p>
  <note>
    <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
  </note>

  This is a convenience that creates an instance of the \{@link Credentials.Builder\} avoiding the need to create one manually via \{@link Credentials#builder()\}. When the \{@link Consumer\} completes, \{@link Credentials.Builder#build()\} is called immediately and its result is passed to \{@link #credentials(Credentials)\}.  

  @param credentials a consumer that will call methods on \{@link Credentials.Builder\}\n@returns a reference to this object so that method calls can be chained together.\n@see #credentials(Credentials)"
,  
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p>  
  <note>
    <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
  </note>
  \@param\n  \@deprecated Use \{@link #credentials()\}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p>  
  \@param\n  \@deprecated Use \{@link #credentials()\}\n",
  "documentation": "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p>  
  \@param\n  \@return\n  Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #credentials()\}\n",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasCredentials",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "credentials",
"fluentSetterDocumentation": "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> <note><param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</param> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> <note><return Returns a reference to this object so that method calls can be chained together.</return>
",
"fluentSetterMethodName": "credentials",
"getterDocumentation": "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> <note><p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
",
"getterModel": {
"returnType": "Credentials",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Credentials",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Credentials",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

```
@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.
```

A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

This is a convenience that creates an instance of the `Integer.Builder` avoiding the need to create one manually via `Integer.builder()`. When the `Consumer` completes, `Integer.Builder.build()` is called.
immediately and its result is passed to \{@link #packedPolicySize(Integer)\}.\n@param packedPolicySize a consumer that will call methods on \{@link Integer.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #packedPolicySize(Integer)”,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.&lt;/p&gt;\n@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.&lt;/p&gt;\n@deprecated Use \{@link #packedPolicySize()\}\n”,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.&lt;/p&gt;
@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.&lt;/p&gt;
@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;\n@deprecated Use \{@link #packedPolicySize(Integer)\}\n”,
"documentation" : "&lt;p&gt;A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.&lt;/p&gt;\n&gt;
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PackedPolicySize property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n”,
"existenceCheckMethodName" : "hasPackedPolicySize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "packedPolicySize",
"fluentSetterDocumentation" : "&lt;p&gt;A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.&lt;/p&gt;
@return Returns a reference to this object so that method calls can be chained together.”,
"fluentSetterMethodName" : "packedPolicySize",
"getterDocumentation" : "&lt;p&gt;A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.&lt;/p&gt;
@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.”,
"getterModel" : 

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"returnType" : "Integer",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PackedPolicySize",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PackedPolicySize",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PackedPolicySize",
"sensitive" : false,
"setterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n\n@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n\n"setterMethodName" : "setPackedPolicySize",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "packedPolicySize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer"
"variableName" : "packedPolicySize",
"variableType" : "Integer",
"documentation" : "A percentage value that indicates the packed size of the session policies and session
tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means
the policies and tags exceeded the allowed space."
"simpleType" : "Integer",
"variableSetterType" : "Integer"
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
}
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : { 
"present" : false
},
"beanStyleGetterMethodName" : "getCredentials",
"beanStyleSetterMethodName" : "setCredentials",
"c2jName" : "Credentials",
"c2jShape" : "Credentials",
"defaultConsumerFluentSetterDocumentation" : "The temporary security credentials, which include an
access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API
operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.
This is a convenience that creates an instance of the Credentials.Builder avoiding the need to create one manually via
Credentials.Builder#builder(). When the Consumer#build() is called immediately and its result is passed to
Credentials#credentials(Credentials) a consumer that will call methods on Credentials.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #credentials(Credentials)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The temporary security credentials, which include an access key ID, a
secret access key, and a security (or session) token. The size of the security token that STS API
operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.
@deprecated Use Credentials#credentials()
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The temporary security credentials, which include an access key ID, a
secret access key, and a security (or session) token. The size of the security token that STS API
operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.
@deprecated Use Credentials#credentials()
"return Returns a reference to this object so that method calls can be chained together.
@see #credentials(Credentials)"
The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

We strongly recommend that you make no assumptions about the maximum size.

Returns a reference to this object so that method calls can be chained together.

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```
The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

We strongly recommend that you make no assumptions about the maximum size.

The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

"setterMethodName": "setCredentials",
"setterModel": {
  "variableDeclarationType": "Credentials",
  "variableName": "credentials",
  "variableType": "Credentials",
  "documentation": null,
  "simpleType": "Credentials",
  "variableSetterType": "Credentials"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Credentials",
  "variableName": "credentials",
  "variableType": "Credentials",
  "documentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size."
  "simpleType": "Credentials",
  "variableSetterType": "Credentials"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getAssumedRoleUser",
"beanStyleSetterMethodName": "setAssumedRoleUser",
"c2jName": "AssumedRoleUser"
"c2jShape" : "AssumedRoleUser",
"defaultConsumerFluentSetterDocumentation" : "\pThe Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\p\n\nThis is a convenience that creates an instance of the { @link \nAssumedRoleUser.Builder} avoiding the need to create one manually via \{ @link \nAssumedRoleUser.Builder#builder()\}.\nWhen the { @link Consumer} completes, \{ @link \nAssumedRoleUser.Builder#build()\} is called immediately and its result is passed to \{ @link \n#assumedRoleUser(AssumedRoleUser)\}.\n\n\n@param assumedRoleUser a consumer that will call methods on \{ @link \nAssumedRoleUser.Builder\}\n\n@see #assumedRoleUser(AssumedRoleUser)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\pThe Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\p\n\n\n@return The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\n\n\n@deprecated Use { @link assumedRoleUser()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\pThe Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\p\n\n\n@param assumedRoleUser The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link assumedRoleUser(AssumedRoleUser)()}\n",
"deprecatedMethodName" : null,
"deprecatedSetterDocumentation" : "\pThe Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\p\n\n\n@return The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\n\n\n@deprecated Use { @link assumedRoleUser()}\n",
"documentation" : "\pThe Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\n\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AssumedRoleUser property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAssumedRoleUser", 

"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "assumedRoleUser",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.</p>
@<p></p>@param assumedRoleUser The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "assumedRoleUser",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.</p>
@return The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.
","getterModel" : { 
"returnType" : "AssumedRoleUser",
"documentation" : null 
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AssumedRoleUser",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssumedRoleUser",
"uri" : false 
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "AssumedRoleUser",
"sensitive": false,

"setterDocumentation": "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the "RoleSessionName" that you specified when you called "AssumeRole".

@param assumedRoleUser The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the "RoleSessionName" that you specified when you called "AssumeRole".",

"setterMethodName": "setAssumedRoleUser",
"setterModel": {
  "variableDeclarationType": "AssumedRoleUser",
  "variableName": "assumedRoleUser",
  "variableType": "AssumedRoleUser",
  "documentation": null,
  "simpleType": "AssumedRoleUser",
  "variableSetterType": "AssumedRoleUser"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "AssumedRoleUser",
  "variableName": "assumedRoleUser",
  "variableType": "AssumedRoleUser",
  "documentation": "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the "RoleSessionName" that you specified when you called "AssumeRole".",
  "simpleType": "AssumedRoleUser",
  "variableSetterType": "AssumedRoleUser"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},

"beanStyleGetterMethodName": "getPackedPolicySize",
"beanStyleSetterMethodName": "setPackedPolicySize",
"c2jName": "PackedPolicySize",
"c2jShape": "nonNegativeIntegerType",
"defaultConsumerFluentSetterDocumentation": "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space."
an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()].\n
When the [@link Consumer] completes, [@link Integer.Builder#build()]{@link Integer.Builder#build()} is called immediately and its result is passed to [@link #packedPolicySize(Integer)].\n
@see #packedPolicySize(Integer)\n
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>\n
@deprecated Use [@link #packedPolicySize()]{@link #packedPolicySize()}\n";

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>\n
@deprecated Use [@link #packedPolicySize(Integer)]{@link #packedPolicySize(Integer)}\n",

"documentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the PackedPolicySize property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasPackedPolicySize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "packedPolicySize",

"fluentSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>\n
@deprecated Use [@link #packedPolicySize()]{@link #packedPolicySize()}\n",

"fluentSetterMethodName" : "packedPolicySize",
"getterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>\n
@deprecated Use [@link #packedPolicySize(Integer)]{@link #packedPolicySize(Integer)}\n";
greater than 100 percent, which means the policies and tags exceeded the allowed space.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PackedPolicySize",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PackedPolicySize",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "INTEGER",

"name" : "PackedPolicySize",

"setterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space."

"setterMethodName" : "setPackedPolicySize",

"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "packedPolicySize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},

"simple" : true,

"timestampFormat" : null,
<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "AssumeRoleWithSAML",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "AssumeRoleWithSAML",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRoleArn",
  "beanStyleSetterMethodName" : "setRoleArn",
  "c2jName" : "RoleArn",
  "c2jShape" : "arnType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p> This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #roleArn(String)}. @param roleArn a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #roleArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>@return The Amazon Resource Name (ARN) of the role that the caller is assuming.@deprecated Use {@link #roleArn()}
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #roleArn(String)}
  "documentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>"
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoleArn property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasRoleArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

```

```
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

```

```
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

```

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

```

```
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RoleArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RoleArn",
  "uri" : false
},

```

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

```

```
"setterMethodDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

```

```
"setterMethodName" : "setRoleArn",
"setterModel" : {
  "variableDeclarationType" : "String",
```
"variableName": "roleArn",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
],
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "roleArn",
"variableType": "String",
"documentation": "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>",
"simpleType": "String",
"variableSetterType": "String"
],
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
"present": false,
"beanStyleGetterMethodName": "getPrincipalArn",
"beanStyleSetterMethodName": "setPrincipalArn",
"c2jName": "PrincipalArn",
"c2jShape": "arnType",
"defaultConsumerFluentSetterDocumentation": "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #principalArn(String)}. Returns a reference to this object so that method calls can be chained together.<span class="see">@see #principalArn(String)"</span>,
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP. </p><p>@return The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP. </p><p>@deprecated Use {#principalArn()} </p>"
"
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.</p><p>@return The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP. </p><p>@deprecated Use {#principalArn(String)} </p>"},
"documentation": "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.</p>"},
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the PrincipalArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasPrincipalArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "principalArn",
"fluentSetterDocumentation": "The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.

@param principalArn The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "principalArn",
"getterDocumentation": "The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.

@return The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP."

"getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "PrincipalArn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "PrincipalArn",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PrincipalArn",
"sensitive": false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.</p>
@param principalArn The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.",

"setterMethodName" : "setPrincipalArn",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "principalArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "principalArn",
  "variableType" : "String",
  "documentation" : "The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,

"xmlNameSpaceUri" : null,

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getSamlAssertion",

"beanStyleSetterMethodName" : "setSamlAssertion",

"c2jName" : "SAMLAssertion",

"c2jShape" : "SAMLAssertionType",

"defaultConsumerFluentSetterDocumentation" : "<p>The base-64 encoded SAML authentication response provided by the IdP.</p>

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.<p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #samlAssertion(String)].

@returns a reference to this object so that method calls can be chained together.

@see #samlAssertion(String)

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>The base-64 encoded SAML authentication response provided by the IdP.</p>

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-
saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.

@deprecated Use { @link #samlAssertion()\}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The base-64 encoded SAML authentication response provided by the IdP.

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.

@deprecated

Returns a reference to this object so that method calls can be chained together.

\n@returns The base-64 encoded SAML authentication response provided by the IdP.

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SAMLAssertion property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasSamlAssertion",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "samlAssertion",
"fluentSetterDocumentation" : "The base-64 encoded SAML authentication response provided by the IdP.

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "samlAssertion",
"getterDocumentation" : "The base-64 encoded SAML authentication response provided by the IdP.

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.

@returns Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
The base-64 encoded SAML authentication response provided by the IdP.

For more information, see Configuring a Relying Party and Adding Claims in the IAM User Guide.

```
"setterDocumentation": "The base-64 encoded SAML authentication response provided by the IdP."

setterMethodName": "setSamlAssertion",

setterModel": {
  "variableDeclarationType": "String",
  "variableName": "samlAssertion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "samlAssertion",
  "variableType": "String",
  "documentation": "The base-64 encoded SAML authentication response provided by the IdP."
}
```
tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>. &lt;/p&gt;

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. &lt;/p&gt; &lt;note&gt; &lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt; &lt;/note&gt; &lt;p&gt;Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. &lt;/p&gt; &lt;note&gt; &lt;p&gt;This is a convenience that creates an instance of the { @link List&lt;PolicyDescriptorType&gt;.Builder} avoiding the need to create one manually via { @link List&lt;PolicyDescriptorType&gt;#builder()} when the { @link Consumer} completes, { @link List&lt;PolicyDescriptorType&gt;.Builder#build()} is called immediately and its result is passed to { @link @param policyArns a consumer that will call methods on { @link List&lt;PolicyDescriptorType&gt;}}. &lt;note&gt; &lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.  

The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.  

Attempts to modify the collection returned by this method will result in an <code>UnsupportedOperationException</code>. You can use <code>{@link #hasPolicyArns()}</code> to see if a value was sent in this field.  

You can use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.  

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.  

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.  

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.  

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.  

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.  

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.  

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.  

An AWS conversion compresses the passed session policies and session tags into a
An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note> Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.
</note>

@link {policyArns(List<PolicyDescriptorType>)}

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. 

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see `<a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a>` in the AWS General Reference. 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.
You can use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see "Session Policies" in the IAM User Guide. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [link hasPolicyArns()] to see if a value was sent in this field.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide.
request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>

getterModel : {
  "returnType" : "java.util.List<PolicyDescriptorType>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PolicyArns",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PolicyArns",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "PolicyDescriptorType",
    "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link PolicyDescriptorType.Builder} avoiding the need to create one manually via {@link PolicyDescriptorType.Builder#build()}.

When the {@link Consumer} completes, [{@link PolicyDescriptorType.Builder#build()}] is called immediately and its result is passed to {@link #member(PolicyDescriptorType)}.
@param member a consumer that will call methods on

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"unmarshallLocationName": "member",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "PolicyDescriptorType",
  "variableName": "member",
  "variableType": "PolicyDescriptorType",
  "documentation": null,
  "simpleType": "PolicyDescriptorType",
  "variableSetterType": "PolicyDescriptorType"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "PolicyDescriptorType",
  "variableName": "member",
  "variableType": "PolicyDescriptorType",
  "documentation": "",
  "simpleType": "PolicyDescriptorType",
  "variableSetterType": "PolicyDescriptorType"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "PolicyDescriptorType",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "PolicyDescriptorType",
"templateImplType": "java.util.ArrayList<PolicyDescriptorType>",
"templateType": "java.util.List<PolicyDescriptorType>"}
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "PolicyArns",
"setterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide.

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide.";

"setterMethodName" : "setPolicyArns",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<PolicyDescriptorType>",
  "variableName" : "policyArns",
  "variableType" : "java.util.List<PolicyDescriptorType>",
  "documentation" : null,
  "simpleType" : "List<PolicyDescriptorType>",
  "variableSetterType" : "java.util.Collection<PolicyDescriptorType>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<PolicyDescriptorType>",
  "variableName" : "policyArns",
  "variableType" : "java.util.List<PolicyDescriptorType>",
  "documentation" : null,
  "simpleType" : "List<PolicyDescriptorType>",
  "variableSetterType" : "java.util.Collection<PolicyDescriptorType>"
},
"variableName" : "policyArns",
"variableType" : "java.util.List<PolicyDescriptorType>",
"documentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.<p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #policy(String)}.\n\n@param policy a
consumer that will call methods on \n\n    \n@return Returns a reference to this object so that method calls can be chained together.\n    \n@see #policy(String)"
    ,
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p>\n    \n    This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the \n    \n   皙IAM User Guide</i>.\n    \n    The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.\n    \n    An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The \n    \n    <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. \n    \n    <p>\n    <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the \n    \n   皙IAM User Guide</i>.\n    \n    The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.\n    \n    An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The \n    \n    <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. \n    \n    <p>\n    <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the \n    \n   皙IAM User Guide</i>.\n    \n    The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.\n    \n    An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The \n    \n    <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. \n    \n    <p>\n    <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the \n    \n   皙IAM User Guide</i>.\n    \n    The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.\n    \n    An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The \n    \n    <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. \n    \n    <p>\n    <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the \n    \n   皙IAM User Guide</i>.\n    \n    The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.\n    \n    An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The \n    \n    <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. \n    \n    <p>\n    <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the \n    \n   皙IAM User Guide</i>.\n    \n    The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.\n    \n    An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The \n    \n    <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

```java
An IAM policy in JSON format that you want to use as an inline session policy.
```

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see 

<h2>Session Policies</h2>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (`\u0020 through \u00FF`). It can also include the tab (`\u0009`), linefeed (`\u000A`), and carriage return (`\u000D`) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

```java
Returns a reference to this object so that method calls can be chained together.
```

@deprecated Use `<code>Policy(String)</code>`.

"documentation": "An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see 

<h2>Session Policies</h2>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (`\u0020 through \u00FF`). It can also include the tab (`\u0009`), linefeed (`\u000A`), and carriage return (`\u000D`) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

```java

"endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Policy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

  "existenceCheckMethodName": "hasPolicy",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "policy",
  "fluentSetterDocumentation": "An IAM policy in JSON format that you want to use as an inline session policy.

  This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns

```
the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see 

```
https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session
```

Session Policies</a> in the <i>IAM User Guide</i>. &lt;/p&gt; &lt;p&gt;The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <p>Note: An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>

```java
public void myMethod(Principal principal)
        throws旗舰店Exception
    {
        // Your implementation here
    }
```

### Parameters

- **Policy**
  - Description: An IAM policy in JSON format that you want to use as an inline session policy.
  - This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see 

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https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session
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Session Policies</a> in the <i>IAM User Guide</i>. &lt;/p&gt; &lt;p&gt;The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

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        throws旗舰店Exception
    {
        // Your implementation here
    }
```

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```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
 },

"http" : { 
  "additionalMarshallingPath" : null, 
  "additionalUnmarshallingPath" : null, 
  "flattened" : false, 
  "greedy" : false, 
  "header" : false, 
  "isPayload" : false, 
  "isStreaming" : false, 
  "location" : null, 
  "marshallLocation" : "PAYLOAD", 
  "marshallLocationName" : "Policy", 
  "queryString" : false, 
  "requiresLength" : false, 
  "statusCode" : false, 
  "unmarshallLocationName" : "Policy", 
  "uri" : false 
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Policy",

"sensitive" : false,

"setterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

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Un@param policy An IAM policy in JSON format that you want to use as an inline session policy. <p>

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"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDurationSeconds",
"beanStyleSetterMethodName" : "setDurationSeconds",
"c2jName" : "DurationSeconds",
"c2jShape" : "roleDurationSecondsType",
"defaultConsumerFluentSetterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the \$DurationSeconds\$ parameter, or until the time specified in the SAML authentication response's \$SessionNotOnOrAfter\$ value, whichever is shorter. You can provide a \$DurationSeconds\$ value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see \<a href='https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session\'>View the Maximum Session Duration Setting for a Role</a> in the \<i>IAM User Guide</i>.

This is a convenience that creates an instance of the \{ @link Integer.Builder \} avoiding the need to create one manually via \{ @link Integer#builder() \}. When the \{ @link Integer.Builder \} completes, \{ @link Integer.Builder#build() \} is called immediately and its result is passed to \{ @link #durationSeconds(Integer) \}.\n@see #durationSeconds(Integer)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the \$DurationSeconds\$ parameter, or until the time specified in the SAML authentication response's \$SessionNotOnOrAfter\$ value, whichever is shorter. You can provide a \$DurationSeconds\$ value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see \<a href='https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session\'>View the Maximum Session Duration Setting for a Role</a> in the \<i>IAM User Guide</i>.

By default, the value is set to \$3600\$ seconds."
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the \$DurationSeconds\$ parameter, or until the time specified in the SAML authentication response's \$SessionNotOnOrAfter\$ value, whichever is shorter. You can provide a \$DurationSeconds\$ value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see \<a href='https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session\'>View the Maximum Session Duration Setting for a Role</a> in the \<i>IAM User Guide</i>.

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"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the \$DurationSeconds\$ parameter, or until the time specified in the SAML authentication response's \$SessionNotOnOrAfter\$ value, whichever is shorter. You can provide a \$DurationSeconds\$ value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see \<a href='https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session\'>View the Maximum Session Duration Setting for a Role</a> in the \<i>IAM User Guide</i>.

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"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;/note&gt;&lt;return&gt; The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the `<code>DurationSeconds</code>` parameter, or until the time specified in the SAML authentication response's `<code>SessionNotOnOrAfter</code>` value, whichever is shorter. You can provide a `<code>DurationSeconds</code>` value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;/note&gt; &lt;p&gt;The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;/note&gt; &lt;p&gt;By default, the value is set to `<code>3600</code>` seconds. &lt;/p&gt; &lt;/note&gt; &lt;p&gt;The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;/note&gt;&lt;return&gt; The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the `<code>DurationSeconds</code>` parameter, or until the time specified in the SAML authentication response's `<code>SessionNotOnOrAfter</code>` value, whichever is shorter. You can provide a `<code>DurationSeconds</code>` value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;/note&gt;&lt;param durationSeconds The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the `<code>DurationSeconds</code>` parameter, or until the time specified in the SAML authentication response's `<code>SessionNotOnOrAfter</code>` value, whichever is shorter. You can provide a `<code>DurationSeconds</code>` value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;/note&gt;
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url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.</p> <p>By default, the value is set to 3600 seconds. </p> <note> The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.</note>

@return The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>.

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@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "durationSeconds",
"getterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>.

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By default, the value is set to 3600 seconds. </p> <note> The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DurationSeconds",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DurationSeconds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DurationSeconds",
"Sensitive" : false,
"setterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the `<code>DurationSeconds</code>` parameter, or until the time specified in the SAML authentication response's `<code>SessionNotOnOrAfter</code>` value, whichever is shorter. You can provide a `<code>DurationSeconds</code>` value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a>` in the `<i>IAM User Guide</i>`.

By default, the value is set to `<code>3600</code>` seconds. `<p>` `<note>` `<p>` The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the `<i>IAM User Guide</i>`.

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DurationSeconds",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DurationSeconds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DurationSeconds",
"Sensitive" : false,
"setterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the `<code>DurationSeconds</code>` parameter, or until the time specified in the SAML authentication response's `<code>SessionNotOnOrAfter</code>` value, whichever is shorter. You can provide a `<code>DurationSeconds</code>` value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a>` in the `<i>IAM User Guide</i>`.

By default, the value is set to `<code>3600</code>` seconds. `<p>` `<note>` `<p>` The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a>`.
Creating a URL that Enables Federated Users to Access the AWS Management Console in the IAM User Guide.

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This is a convenience that creates an instance of the `{@link Integer.Builder} avoiding the need to create one manually via `{@link Integer#builder()}`. When the `{@link Integer.Builder} completes, `{@link Integer.Builder#build()}` is called immediately and its result is passed to `{@link #durationSeconds(Integer)}` a consumer that will call methods on `{@link Integer.Builder} and return a reference to this object so that method calls can be chained together. 

```java
public class DurationSeconds { private int value = 3600; // default

public DurationSeconds withDurationSeconds(int durationSeconds) { this.value = durationSeconds;
 return this;
}
}
```

When the `{@link Consumer}` completes, `{@link Integer.Builder#build()}` is called immediately and its result is passed to `{@link #durationSeconds(Integer)}` a consumer that will call methods on `{@link Integer.Builder} and return a reference to this object so that method calls can be chained together. 

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public class DurationSeconds { private int value = 3600; // default

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 return this;
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}
```
session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a>` in the `<i>IAM User Guide</i>". </p> <p>By default, the value is set to `<code>3600</code>` seconds. </p> <note> <p>The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a>` in the `<i>IAM User Guide</i>". </p> <p>By default, the value is set to `<code>3600</code>` seconds. </p> <note> The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-console-custom-url">Creating a URL that Enables Federated Users to Access the AWS Management Console</a>` in the `<i>IAM User Guide</i>". </note>

@return The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the `<code>DurationSeconds</code>` parameter, or until the time specified in the SAML authentication response's `<code>SessionNotOnOrAfter</code>` value, whichever is shorter. You can provide a `<code>DurationSeconds</code>` value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a>` in the `<i>IAM User Guide</i>". </p>

@deprecated Use `{@link #durationSeconds()}`

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the `<code>DurationSeconds</code>` parameter, or until the time specified in the SAML authentication response's `<code>SessionNotOnOrAfter</code>` value, whichever is shorter. You can provide a `<code>DurationSeconds</code>` value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a>` in the `<i>IAM User Guide</i>". </p> <p>By default, the value is set to `<code>3600</code>` seconds. </p> <note> The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-console-custom-url">Creating a URL that Enables Federated Users to Access the AWS Management Console</a>` in the `<i>IAM User Guide</i>". </note>

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Creating a URL that Enables Federated Users to Access the AWS Management Console

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<i>IAM User Guide</i>. `<note>` Returns a reference to this object so that method calls can be chained
together.

```
"fluentSetterMethodName" : "durationSeconds",
"getterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the
duration that you specify for the `<code>DurationSeconds</code>` parameter, or until the time specified in the
SAML authentication response's `<code>SessionNotOnOrAfter</code>` value, whichever is shorter. You can provide
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This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (`\u0020` through `\u00FF`). It can also include the tab (`\u0009`), linefeed (`\u000A`), and carriage return (`\u000D`) characters. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/sitesessionpolicies.html">Session Policies</a>` in the `<i>IAM User Guide</i>.

The following is a convenience that creates an instance of the `{@link String.Builder} avoiding the need to create one manually via `{@link String#builder()}`.  

```java
public class Builder {  
  @param policy a consumer that will call methods on `{@link String.Builder}`.  
  @return Returns a reference to this object so that method calls can be chained together.
  }";
```

Note: An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

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  }";
```
href="/docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"">Session Policies</a> in the <i>IAM User Guide</i>. &lt;/p&gt; &lt;p&gt;The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.&lt;/p&gt; &lt;note&gt; &lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt; &lt;/note&gt;\n@return An IAM policy in JSON format that you want to use as an inline session policy.&lt;/p&gt; &lt;p&gt;This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="/docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"">Session Policies</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.&lt;/p&gt; &lt;note&gt; &lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit.&lt;/p&gt; &lt;/note&gt;\n@deprecated Use {@link #policy()}\n
linefeed (\u000A), and carriage return (\u000D) characters. </p><note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The </code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p></note>@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use 
<code>{@link #policy(String)}</code>.

"documentation" : "An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>"};

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Policy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policy",
"fluentSetterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

"endpoint discoveryId" : false,
session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </p> <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> </note>
@return Returns a reference to this object so that method calls can be chained together.
"returnType" : "policy",
"documentation" : null}
],
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Policy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Policy",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"sensitive" : false,
"setterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.\n\n</p>\n\nThis parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the
space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009),
linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the
passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail
for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response
element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>"setterMethodName" : "setPolicy",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "policy",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "policy",
 "variableType" : "String",
 "documentation" : "An IAM policy in JSON format that you want to use as an inline session policy."
}
</note>
This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting
session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the
role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You
cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that
is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed
session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the
space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009),
linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the
passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail
for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response
element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PolicyArns" : {
 "autoConstructClassIfExists" : {
 "present" : true
 },
 "beanStyleGetterMethodName" : "getPolicyArns",
 "beanStyleSetterMethodName" : "setPolicyArns",
 "c2jName" : "PolicyArns"}
"c2jShape" : "policyDescriptorListType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <note><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p></note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

This is a convenience that creates an instance of the {@link List<PolicyDescriptorType>.Builder} avoiding the need to create one manually via {@link List<PolicyDescriptorType>#builder()}. When the [@link Consumer] completes, [@link List<PolicyDescriptorType>.Builder#build()] is called immediately and its result is passed to [@link #policyArns(List<PolicyDescriptorType>)].

@deprecated : false,
@deprecatedBeanStyleSetterMethodName : null,
@deprecatedFluentGetterMethodName : null,
@deprecatedFluentSetterMethodName : null,
@deprecatedGetterDocumentation : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [@link #hasPolicyArns()] to see if a value was sent in this field.

@return Returns a reference to this object so that method calls can be chained together.

You can use [@link #hasPolicyArns()](List<PolicyDescriptorType>) to see if a value was sent in this field.

You can use [#policyArns(List<PolicyDescriptorType>)](.) to pass the session policies and session tags to a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs,
see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> </note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the IAM User Guide.</p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> </note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the IAM User Guide.</p> <p>@deprecated Use @link #policyArns()\n</p>, "deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nThe Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. \nThis parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.\n\nAn AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. \nPassing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the IAM User Guide.\n\nThis parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and
managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </note> </note> 

@param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. </p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. </p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </note> </note>
Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.\n\n@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "policyArns",
"getterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.\n\nThis parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.\n\nAn AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.\n\nPassing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use [@link hasPolicyArns()]{doclink} to see if a value was sent in this field.\n\n@return The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.\n\nThis parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.\n\nAn AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.\n\nPassing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

getterModel" : {
  "returnType" : "java.util.List<PolicyDescriptorType>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PolicyArns",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PolicyArns",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "PolicyDescriptorType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [@link PolicyDescriptorType.Builder] avoiding the need to create one manually via [@link PolicyDescriptorType#builder()].\n\nWhen the [@link Consumer] completes, [@link PolicyDescriptorType.Builder#build()] is called immediately and its result is passed to [@link #member(PolicyDescriptorType)].\n\n@param member a consumer that will call methods on [@link PolicyDescriptorType.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(PolicyDescriptorType)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\nThe value of the Member property for this object.\n\n@deprecated Use [@link #member()]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [@link #member(PolicyDescriptorType)]
  "documentation" : "",
}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.",

"getterModel" : {
  "returnType" : "PolicyDescriptorType",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "PolicyDescriptorType",
"variableName" : "member",
"variableType" : "PolicyDescriptorType",
"documentation" : null,
"simpleType" : "PolicyDescriptorType",
"variableSetterType" : "PolicyDescriptorType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "PolicyDescriptorType",
"variableName" : "member",
"variableType" : "PolicyDescriptorType",
"documentation" : null,
"simpleType" : "PolicyDescriptorType",
"variableSetterType" : "PolicyDescriptorType"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "PolicyDescriptorType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "PolicyDescriptorType",
"templateImplType" : "java.util.ArrayList<PolicyDescriptorType>",
"templateType" : "java.util.List<PolicyDescriptorType>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "PolicyArns",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
request are to the upper size limit. </p> </note> <p>Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role’s temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

@param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. </p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>

<note>
<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> </note> <p>Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role’s temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>
policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the
account that owns the role. You cannot use session policies to grant more permissions than those allowed by the
identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session
Policies</a> in the <i>IAM User Guide</i>.

```xml
"simpleType" : "List<PolicyDescriptorType>",
"variableSetterType" : "java.util.Collection<PolicyDescriptorType>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PrincipalArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPrincipalArn",
  "beanStyleSetterMethodName" : "setPrincipalArn",
  "c2jName" : "PrincipalArn",
  "c2jShape" : "arnType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML
provider in IAM that describes the IdP.</p>
This is a convenience that creates an instance of the {@link 
String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link
Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #principalArn(String)}.
@param principalArn a consumer that will call methods on{@link
String.Builder} and return a reference to this object so that
method calls can be chained together.
@see #principalArn(String)
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML
provider in IAM that describes the IdP.</p>
@deprecated Use {@link #principalArn()}
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML
provider in IAM that describes the IdP.</p>
@deprecated Use {@link #principalArn(String)}
  
  "documentation" : "<p>The Amazon Resource Name (ARN) of the SAML
provider in IAM that describes the IdP.</p>
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the PrincipalArn property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
  
  "existenceCheckMethodName" : "hasPrincipalArn",
```
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "principalArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.</p>
@ proponents principalArn The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "principalArn",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.</p>
@return The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PrincipalArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PrincipalArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PrincipalArn",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.</p>
@ proponents principalArn The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.",
"setterMethodDisplayName" : "setPrincipalArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "principalArn",
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "principalArn",
  "variableType" : "String",
  "documentation" : "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RoleArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRoleArn",
  "beanStyleSetterMethodName" : "setRoleArn",
  "c2jName" : "RoleArn",
  "c2jShape" : "arnType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #roleArn(String)].
@param roleArn a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>@return The Amazon Resource Name (ARN) of the role that the caller is assuming.
@deprecated Use [@link #roleArn()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>@param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@link #roleArn(String)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #roleArn(String)]
",
  "documentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoleArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasRoleArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>@param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.<p>@return Returns a reference to this object so that method calls can be chained together.</p>",
"fluentSetterMethodName" : "roleArn",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>@return The Amazon Resource Name (ARN) of the role that the caller is assuming.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RoleArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoleArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>@param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.",

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"setterMethodName" : "setRoleArn",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "roleArn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "roleArn",
    "variableType" : "String",
    "documentation" : <p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SAMLAssertion" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getSamlAssertion",
    "beanStyleSetterMethodName" : "setSamlAssertion",
    "c2jName" : "SAMLAssertion",
    "c2jShape" : "SAMLAssertionType",
    "defaultConsumerFluentSetterDocumentation" : "<p>The base-64 encoded SAML authentication response provided by the IdP.</p> &lt;p&gt;For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html"&gt;Configuring a Relying Party and Adding Claims&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #samlAssertion(String)}.&lt;param name="samlAssertion" type="String"
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "&lt;p&gt;The base-64 encoded SAML authentication response provided by the IdP.&lt;/p&gt; &lt;p&gt;For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html"&gt;Configuring a Relying Party and Adding Claims&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;Returns a reference to this object so that method calls can be chained together.&lt;param name="samlAssertion" type="String"
tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>. Use [@link #samlAssignment(String)]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The base-64 encoded SAML authentication response provided by the IdP.";

"documentation" : "The base-64 encoded SAML authentication response provided by the IdP.";

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SAMLAssertion property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasSamlAssertion",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "samlAssertion",
"fluentSetterDocumentation" : "The base-64 encoded SAML authentication response provided by the IdP.

"fluxSetterDocumentation" : "The base-64 encoded SAML authentication response provided by the IdP.

"getterDocumentation" : "The base-64 encoded SAML authentication response provided by the IdP.

"getModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SAMLAssertion",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SAMLAssertion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SAMLAssertion",
"simple" : true,
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "samlAssertion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "samlAssertion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
},
"simple" : true,
"timestampFormat" : null,
The Amazon Resource Name (ARN) of the role that the caller is assuming.<p><br/>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the Consumer completes, it is called immediately and its result is passed to the Consumer that will call methods on the String.Builder. Return Returns a reference to this object so that method calls can be chained together.</p>

@see #roleArn(String)

@deprecated Use { @link #roleArn()}

@deprecatedName

@deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

@deprecated

@deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

@deprecated

@deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

@deprecated

@deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

@deprecated

@deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

@deprecated

@deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>

@deprecated
assuming.

@return The Amazon Resource Name (ARN) of the role that the caller is assuming.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "RoleArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "RoleArn",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The Amazon Resource Name (ARN) of the role that the caller is assuming.&lt;/p&gt;",
"setterMethodName" : "setRoleArn",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "roleArn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "roleArn",
    },
"variableType" : "String",
"documentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
"beanStyleGetterMethodName" : "getPrincipalArn",
"beanStyleSetterMethodName" : "setPrincipalArn",
"c2jName" : "PrincipalArn",
"c2jShape" : "arnType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #principalArn(String)}.

@deprecated Use { @link #principalArn(String)}.
@param principalArn a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #principalArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedFluentDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.
@deprecated Use { @link #principalArn(String)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #principalArn(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.
@deprecated Use { @link #principalArn(String)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #principalArn(String)",
"documentation" : "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.
@deprecated Use { @link #principalArn(String)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #principalArn(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PrincipalArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPrincipalArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "principalArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.
@deprecated Use { @link #principalArn(String)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #principalArn(String)",
"fluentSetterMethodName" : "setPrincipalArn",
"fluentType" : "String",
describes the IdP.

@param principalArn The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "principalArn",
"getterDocumentation" : "The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PrincipalArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PrincipalArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PrincipalArn",
"sensitive" : false,
"setterDocumentation" : "The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP."

"setterMethodName" : "setPrincipalArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "principalArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
The Amazon Resource Name (ARN) of the SAML provider in IAM that describes the IdP.

The base-64 encoded SAML authentication response provided by the IdP.

For more information, see the IAM User Guide.
Configuring a Relying Party and Adding Claims in the <i>IAM User Guide</i>.

Replies a reference to this object so that method calls can be chained together.

@deprecated Use {@link #samlAssertion(String)}

The base-64 encoded SAML authentication response provided by the IdP.

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.

Returns true if the SAMLAssertion property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The base-64 encoded SAML authentication response provided by the IdP.

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.

The base-64 encoded SAML authentication response provided by the IdP.

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.

The base-64 encoded SAML authentication response provided by the IdP.

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.

The base-64 encoded SAML authentication response provided by the IdP.

For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/create-role-saml-IdP-tasks.html">Configuring a Relying Party and Adding Claims</a> in the <i>IAM User Guide</i>.
"statusCode" : false,
"unmarshallLocationName" : "SAMLAssertion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SAMLAssertion",
"sensitive" : false,
"setterDocumentation" : "The base-64 encoded SAML authentication response provided by the IdP.
For more information, see Configuring a Relying Party and Adding Claims in the IAM User Guide.
\n@param samlAssertion The base-64 encoded SAML authentication response provided by the IdP.
For more information, see Configuring a Relying Party and Adding Claims in the IAM User Guide.\n\nsetterMethodName" : "setSamlAssertion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "samlAssertion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "samlAssertion",
  "variableType" : "String",
  "documentation" : "The base-64 encoded SAML authentication response provided by the IdP.
For more information, see Configuring a Relying Party and Adding Claims in the IAM User Guide.\n\nsetterMethodName" : "setSamlAssertion",
"setterModel" : {"autoConstructClassIfExists" : true,
  "variableDeclarationType" : "String",
  "variableName" : "samlAssertion",
  "variableType" : "String",
  "documentation" : null,
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getPolicyArns"
"beanStyleSetterMethodName" : "setPolicyArns",
"c2jName" : "PolicyArns",
"c2jShape" : "policyDescriptorListType",
"defaultConsumerFluentSetterDocumentation" : "p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <note><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p></note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> 

This is a convenience that creates an instance of the [ @link List<PolicyDescriptorType>.Builder] avoiding the need to create one manually via [ @link List<PolicyDescriptorType>#builder()].

When the [ @link List<PolicyDescriptorType>.Builder#build()] is called immediately and its result is passed to [ @link List<PolicyDescriptorType>].

_Attempts to modify the collection returned by this method will result in an UnsupportedOperationException._

You can use [ @link #hasPolicyArns()] to see if a value was sent in this field.

You can use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

You can use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.
This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. </p>

<note>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
</note>

Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@deprecated Use <code>{@link #policyArns()}</code>

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use <code>{@link #policyArns(List<PolicyDescriptorType>)}</code>

"documentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to
use as managed session policies. The policies must exist in the same account as the role.</p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <p>Note: An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

```java
@param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <p>Note: An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.
```
packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> </note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "policyArns",

"getterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> </note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasPolicyArns()} to see if a value was sent in this field.

@return The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> </note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

"getterModel" : {
    "returnType" : "java.util.List<PolicyDescriptorType>",
    "documentation" : null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "PolicyArns",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "PolicyArns",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "PolicyDescriptorType",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link PolicyDescriptorType.Builder } avoiding the need to create one manually via { @link PolicyDescriptorType#builder() }. When the { @link Consumer } completes, { @link PolicyDescriptorType.Builder#build() } is called immediately and its result is passed to { @link #member(PolicyDescriptorType) }. @param member a consumer a with method calls on { @link PolicyDescriptorType.Builder }\n@returns Returns a reference to this object so that method calls can be chained together. @see #member(PolicyDescriptorType)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n\n@deprecated Use { @link #member() }",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@returns Returns a reference to this object so that
method calls can be chained together.

@deprecated Use {link #member(PolicyDescriptorType)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

getMember() { return Returns a reference to this object so that method calls can be chained together. };

"getMemberMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."

getterModel : {
  "returnType" : "PolicyDescriptorType",
  "documentation" : null
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO"
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "PolicyDescriptorType",
  "variableName" : "member",
  "variableType" : "PolicyDescriptorType",
  "documentation" : null,
  "simpleType" : "PolicyDescriptorType",
  "variableSetterType" : "PolicyDescriptorType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "PolicyDescriptorType",
  "variableName" : "member",
  "variableType" : "PolicyDescriptorType",
  "documentation" : "",
  "simpleType" : "PolicyDescriptorType",
  "variableSetterType" : "PolicyDescriptorType"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "PolicyDescriptorType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "PolicyDescriptorType",
"templateImplType" : "java.util.ArrayList<PolicyDescriptorType>",
"templateType" : "java.util.List<PolicyDescriptorType>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "PolicyArns",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.\</p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.\</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your
A request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see `<a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a>` in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.
request are to the upper size limit. \(<p>\)<note> \(<p>\)<p>Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role’s temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see \(<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>\) in the \(<i>IAM User Guide</i>\). \(<p>\).

- "simpleType" : "List<PolicyDescriptorType>",
- "variableSetterType" : "java.util.Collection<PolicyDescriptorType>"
},
xmlAttribute" : false,
xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPolicy",
"beanStyleSetterMethodName" : "setPolicy",
"c2jName" : "Policy",
"c2jShape" : "sessionPolicyDocumentType",
"defaultConsumerFluentSetterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy.\(<p>\)<p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see \(<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>\) in the \(<i>IAM User Guide</i>\).\(<p>\)<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.\(<note>\)<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The \(<code>PackedPolicySize</code>\) response element indicates by percentage how close the policies and tags for your request are to the upper size limit. \(<p>\)<note>This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #policy(String)\}.\n\@param policy a consumer that will call methods on \{@link String.Builder\}\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #policy(String)\)
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy.\(<p>\)<p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the
The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

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space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009),
linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the
passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail
for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response
element indicates by percentage how close the policies and tags for your request are to the upper size limit.
</note><p>@return Returns a reference to this object so that method calls can be chained together.
</p></note>

"documentation" : "An IAM policy in JSON format that you want to use as an inline session policy."
<p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting
session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the
role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You
cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that
is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed
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space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009),
linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the
passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail
for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response
element indicates by percentage how close the policies and tags for your request are to the upper size limit.
</note>

@endparam policy An IAM policy in JSON format that you want to use as an inline session policy.
</p>
This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"&gt;Session Policies&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

@return Return a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "policy",
"getterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"&gt;Session Policies&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

@return An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"&gt;Session Policies&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Policy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Policy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"setterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href='https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session'&gt;Session Policies</a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.&lt;/p&gt;&lt;note&gt;&lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt;&lt;/note&gt;&lt;ul&gt;&lt;li&gt;&lt;p&gt;This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href='https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session'&gt;Session Policies</a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;\n\n&lt;p&gt;The plain text that you use for both inline and managed
session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p></note>

"setterMethodName": "setPolicy",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "policy",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "policy",
  "variableType": "String",
  "documentation": "An IAM policy in JSON format that you want to use as an inline session policy."</p> <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p></note>"
"c2jShape" : "roleDurationSecondsType",
"defaultConsumerFluentSetterDocumentation" : "<p>The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. </p> <note> <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. This is a convenience that creates an instance of the <code>@link Integer.Builder</code> avoiding the need to create one manually via <code>@link Integer.Builder.Builder.build()</code>. When the <code>@link Integer.Builder.Builder.build()</code> is called immediately and its result is passed to <code>@link Integer.Builder.Builder.build()</code> a consumer that will call methods on <code>@link Integer.Builder.Builder.build()</code> method immediately and its result is passed to <code>@link Integer.Builder.Builder.build()</code> a consumer that will call methods on <code>@link Integer.Builder.Builder.build()</code>.

When the <code>@link Integer.Builder.Builder.build()</code> completes, <code>@link Integer.Builder.Builder.build()</code> is called immediately and its result is passed to <code>@link Integer.Builder.Builder.build()</code>. Returns a reference to this object so that method calls can be chained together.

```
@see #durationSeconds(Integer)
```

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. </p> <note> <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. Returns a reference to this object so that method calls can be chained together.

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"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. </p> <note> <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. Returns a reference to this object so that method calls can be chained together.

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"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
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"deprecatedGetterDocumentation" : "<p>The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. </p> <note> <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. Returns a reference to this object so that method calls can be chained together.

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@see #durationSeconds(Integer)
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"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>Duration Seconds</code> parameter, or until the time specified in the SAML authentication response's <code>Session Not On Or After</code> value, whichever is shorter. You can provide a <code>Duration Seconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. </p> <note> <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. Returns a reference to this object so that method calls can be chained together.

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"deprecatedBeanStyleSetterMethodName" : null,
By default, the value is set to 3600 seconds. By default, the value is set to 3600 seconds. By default, the value is set to 3600 seconds.

The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

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The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.
for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the
operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum
session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-
session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By
default, the value is set to 3600 seconds. The parameter is separate from the duration of a console session that you might request using the returned credentials.
The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter
that specifies the maximum length of the console session. For more information, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-
url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the
<i>IAM User Guide</i>.

```java
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service."
,"eventCheckMethodId" : "hasDurationSeconds",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "durationSeconds",
"fluentSetterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the
duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the
SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a
<code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting
for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the
operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum
session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-
session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By
default, the value is set to 3600 seconds. The parameter is separate from the duration of a console session that you might request using the returned credentials.
The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter
that specifies the maximum length of the console session. For more information, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-
url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the
<i>IAM User Guide</i>.
```

```java
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service."
,"eventCheckMethodId" : "hasDurationSeconds",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "durationSeconds",
"fluentSetterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the
duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the
SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a
<code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting
for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the
operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum
session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-
session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By
default, the value is set to 3600 seconds. The parameter is separate from the duration of a console session that you might request using the returned credentials.
The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter
that specifies the maximum length of the console session. For more information, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-
url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the
<i>IAM User Guide</i>.
```
```
default, the value is set to <code>3600</code> seconds. </p> <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. </p> @return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "durationSeconds",
"getterDocumentation" : "The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use-view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. </p> @return The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use-view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. </p> By default, the value is set to <code>3600</code> seconds. </p> <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. </p> @return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "DurationSeconds",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "DurationSeconds",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "DurationSeconds",
"sensitive": false,
"setterDocumentation": "The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

@param durationSeconds The duration, in seconds, of the role session. Your role session lasts for the duration that you specify for the <code>DurationSeconds</code> parameter, or until the time specified in the SAML authentication response's <code>SessionNotOnOrAfter</code> value, whichever is shorter. You can provide a <code>DurationSeconds</code> value from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By
default, the value is set to <code>3600</code> seconds. </p> <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. </p> <p>By default, the value is set to <code>3600</code> seconds. </p> <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. </p> <section id="durationseconds" class="parameters">
<p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. By default, the value is set to <code>3600</code> seconds. </p>
</section>

```json
"setterMethodName" : "setDurationSeconds",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
```
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "AssumeRoleWithSamlRequest",
  "variableName": "assumeRoleWithSamlRequest",
  "variableType": "AssumeRoleWithSamlRequest",
  "documentation": null,
  "simpleType": "AssumeRoleWithSamlRequest",
  "variableSetterType": "AssumeRoleWithSamlRequest"
},
"wrapper": false,
"xmlNamespace": null
},
"AssumeRoleWithSamlResponse": {
  "c2jName": "AssumeRoleWithSAMLResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Contains the response to a successful <a>AssumeRoleWithSAML</a> request, including temporary AWS credentials that can be used to make AWS requests. </p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshallers": [
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getCredentials",
    "beanStyleSetterMethodName": "setCredentials",
    "c2jName": "Credentials",
    "c2jShape": "Credentials",
    "defaultConsumerFluentSetterDocumentation": "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token
"
that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> 

@note This is a convenience that creates an instance of the \{ @link Credentials.Builder \} avoiding the need to create one manually via \{ @link Credentials#builder() \}.
When the \{ @link Consumer \} completes, \{ @link Credentials.Builder#build() \} is called immediately and its result is passed to \{ @link Credentials\}.

@return Returns a reference to this object so that method calls can be chained together.

@see #credentials(Credentials)",
"getterMethodName" : "credentials",
"getterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>
@return The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>

"getterModel" : {
  "returnType" : "Credentials",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Credentials",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Credentials",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Credentials",
"sensitive" : false,
"setterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>
@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.
</note>
@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.
"setterMethodName" : "setCredentials",
"setterModel" : {
  "variableDeclarationType" : "Credentials",
  "variableName" : "credentials"
"variableType": "Credentials",
"documentation": null,
"simpleType": "Credentials",
"variableSetterType": "Credentials"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Credentials",
  "variableName": "credentials",
  "variableType": "Credentials",
  "documentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.",
  "simpleType": "Credentials",
  "variableSetterType": "Credentials"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getAssumedRoleUser",
"beanStyleSetterMethodName": "setAssumedRoleUser",
"c2jName": "AssumedRoleUser",
"c2jShape": "AssumedRoleUser",
"defaultConsumerFluentSetterDocumentation": "The identifiers for the temporary security credentials that the operation returns. This is a convenience that creates an instance of the \{@link AssumedRoleUser.Builder\} avoiding the need to create one manually via \{@link AssumedRoleUser#builder()\}. When the \{@link Consumer\} completes, \{@link AssumedRoleUser.Builder#build()\} is called immediately and its result is passed to \{@link #assumedRoleUser(AssumedRoleUser)\}.\n\n@see #assumedRoleUser(AssumedRoleUser)
\n@deprecated Use \{@link #assumedRoleUser()\}
\n@deprecatedSetterDocumentation": "The identifiers for the temporary security credentials that the operation returns.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecatedUse \{@link #assumedRoleUser(AssumedRoleUser)\}\n\n@deprecatedName": null,
"deprecatedSetterDocumentation": "The identifiers for the temporary security credentials that the operation returns.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecatedUse \{@link #assumedRoleUser(AssumedRoleUser)\}\n\n@deprecatedName": null,
"documentation": "The identifiers for the temporary security credentials that the operation returns.\n@see #assumedRoleUser(AssumedRoleUser)
\n@deprecatedUse \{@link #assumedRoleUser()\}\n\n@deprecatedName": null,
"endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AssumedRoleUser property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasAssumedRoleUser",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "assumedRoleUser",
"fluentSetterDocumentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p><p>@param assumedRoleUser The identifiers for the temporary security credentials that the operation returns.</p><p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "assumedRoleUser",
"getterDocumentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p>
@return The identifiers for the temporary security credentials that the operation returns.",
"getterModel" : {
"returnType" : "AssumedRoleUser",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AssumedRoleUser",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssumedRoleUser",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AssumedRoleUser",
"sensitive" : false,
"setterDocumentation" : "<p>The identifiers for the temporary security credentials that the operation returns.
"setterMethodName" : "assumedRoleUser",
"setterModel" : {
"returnType" : "AssumedRoleUser",
"documentation" : null
},
"version" : "1.0.0"
returns.

@\param assumedRoleUser The identifiers for the temporary security credentials that the operation returns.

"setterMethodName" : "setAssumedRoleUser",
"setterModel" : {
  "variableDeclarationType" : "AssumedRoleUser",
  "variableName" : "assumedRoleUser",
  "variableType" : "AssumedRoleUser",
  "documentation" : null,
  "simpleType" : "AssumedRoleUser",
  "variableSetterType" : "AssumedRoleUser"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AssumedRoleUser",
  "variableName" : "assumedRoleUser",
  "variableType" : "AssumedRoleUser",
  "documentation" : "The identifiers for the temporary security credentials that the operation returns.,",
  "simpleType" : "AssumedRoleUser",
  "variableSetterType" : "AssumedRoleUser"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPackedPolicySize",
"beanStyleSetterMethodName" : "setPackedPolicySize",
"c2jName" : "PackedPolicySize",
"c2jShape" : "nonNegativeIntegerType",
"defaultConsumerFluentSetterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space. This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #packedPolicySize(Integer)}. A reference to this object so that method calls can be chained together.

@\return Returns a reference to this object so that method calls can be chained together.
@see #packedPolicySize(Integer)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space."

@\return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space. A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space. Returns a reference to this object so that method calls can be chained together.

```java
@deprecated Use {@link #packedPolicySize()}

@deprecatedName : null,

@deprecatedSetterDocumentation : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>

@getterDocumentation : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@getterModel : {
  "returnType" : "Integer",
  "documentation" : null
},

@http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,

```
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PackedPolicySize",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PackedPolicySize",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PackedPolicySize",
"sensitive" : false,
"setterDocumentation" : 

A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

"setterMethodName" : "setPackedPolicySize",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "packedPolicySize",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "packedPolicySize",
"variableType" : "Integer",
"documentation" : 

A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means
the policies and tags exceeded the allowed space.

"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"getterDocumentation" : "\nThe value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.</p>
\n\n@return The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.
\n\n@deprecated Use \{@link \#subject(String)\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nThe value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.
\n\n@param subject The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.
\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@deprecated Use \{@link \#subject(String)\}\n",
"documentation" : "\nThe value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.
\n\n@param subject The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.
\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@see \#subject(String)"
,
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Subject",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Subject",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Subject",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "subject",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"setterDocumentation": 
  "<p>The value of the <code>NameID</code> element in the <code>Subject</code>
  element of the SAML assertion.</p>
  <p><code>@param subject</code> The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.</p>.
  "setterMethodName": "setSubject",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "subject",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "subject",
    "variableType": "String",
    "documentation": 
      "<p>The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.</p>"
element of the SAML assertion.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSubjectType",
"beanStyleSetterMethodName" : "setSubjectType",
"c2jName" : "SubjectType",
"c2jShape" : "SubjectType",
"defaultConsumerFluentSetterDocumentation" : "The format of the name ID, as defined by the
<code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of
the format are <code>transient</code> or <code>persistent</code>. If the format includes the prefix
<code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example,
<code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the
format includes any other prefix, the format is returned with no modifications.

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via { @link
String#builder()}. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called
immediately and its result is passed to [ @link #subjectType(String)].

@see #subjectType(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The format of the name ID, as defined by the <code>Format</code>
attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are
<code>transient</code> or <code>persistent</code>. If the format includes the prefix
<code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example,
<code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the
format includes any other prefix, the format is returned with no modifications.

@deprecated Use { @link #subjectType()}

"deprecatedSettterDocumentation" : "The format of the name ID, as defined by the <code>Format</code>
attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are
<code>transient</code> or <code>persistent</code>. If the format includes the prefix
<code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example,
<code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the
format includes any other prefix, the format is returned with no modifications.

@deprecated Use { @link #subjectType()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The format of the name ID, as defined by the <code>Format</code>
attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are
<code>transient</code> or <code>persistent</code>. If the format includes the prefix
<code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example,
<code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the
format includes any other prefix, the format is returned with no modifications.

@deprecated Use { @link #subjectType()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The format of the name ID, as defined by the <code>Format</code>
attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are
<code>transient</code> or <code>persistent</code>. If the format includes the prefix
<code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example,
<code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the
format includes any other prefix, the format is returned with no modifications.

@deprecated Use { @link #subjectType()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The format of the name ID, as defined by the <code>Format</code>
attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are
<code>transient</code> or <code>persistent</code>. If the format includes the prefix
<code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example,
<code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the
format includes any other prefix, the format is returned with no modifications.

@deprecated Use { @link #subjectType()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The format of the name ID, as defined by the <code>Format</code>
attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are
<code>transient</code> or <code>persistent</code>. If the format includes the prefix
<code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example,
format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. </p>

If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.

@deprecated Use { @link #subjectType(String))}

"documentation" : "<p> The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. </p>

If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.";

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubjectType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";

"existenceCheckMethodName" : "hasSubjectType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subjectType",
"fluentSetterDocumentation" : "<p> The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. </p>

If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.";

"fluentSetterMethodName" : "subjectType",
"getterDocumentation" : "<p> The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. </p>

If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.";

"hasSubjectType" : true,
"subjectType" : null,
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "SubjectType",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "SubjectType",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubjectType",
"sensitive" : false,
"setterDocumentation" : "<p>The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. If the format includes any other prefix, the format is returned with no modifications.</p>

@param subjectType The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. If the format includes any other prefix, the format is returned with no modifications.

"setterMethodName" : "setSubjectType",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "subjectType",
    "variableType" : "String",
    "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "subjectType",
"variableType" : "String",
"documentation" : "The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications."",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getIssuer",
"beanStyleSetterMethodName" : "setIssuer",
"c2jName" : "Issuer",
"c2jShape" : "Issuer",
"defaultConsumerFluentSetterDocumentation" : "The value of the <code>Issuer</code> element of the SAML assertion.</p>
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [@link String#builder()].
When the [{@link Consumer}] completes, [@link String.Builder#build()] is called immediately and its result is passed to [{@link #issuer(String)}].
@return Returns a reference to this object so that method calls can be chained together.
@see #issuer(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The value of the <code>Issuer</code> element of the SAML assertion.</p>
@Deprecated Use [{@link #issuer()}]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The value of the <code>Issuer</code> element of the SAML assertion.
@Deprecated Use [{@link #issuer(String)}]
"documentation" : "The value of the <code>Issuer</code> element of the SAML assertion.
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Issuer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasIssuer",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "issuer",
"fluentSetterDocumentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion.</p>
@param issuer The value of the <code>Issuer</code> element of the SAML assertion.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "issuer",
"getterDocumentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion.</p>
@return The value of the <code>Issuer</code> element of the SAML assertion.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Issuer",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Issuer",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Issuer",
"sensitive" : false,
"setterDocumentation" : "<p>The value of the <code>Issuer</code> element of the SAML
assertion.

```java
@Param issuer The value of the <code>Issuer</code> element of the SAML assertion.

setterMethodName" : "setIssuer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "issuer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "issuer",
  "variableType" : "String",
  "documentation" : "The value of the <code>Issuer</code> element of the SAML assertion.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getAudience",
"beanStyleSetterMethodName" : "setAudience",
"c2jName" : "Audience",
"c2jShape" : "Audience",
"defaultConsumerFluentSetterDocumentation" : "The value of the <code>Recipient</code> attribute of the
<code>SubjectConfirmationData</code> element of the SAML assertion. This is a convenience that creates
an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, the return value is passed to
{@link String.Builder#build()} and its result is returned. Returns a reference to this object so that
method calls can be chained together.

@see "audience(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The value of the <code>Recipient</code> attribute of the
<code>SubjectConfirmationData</code> element of the SAML assertion.

@see "audience()"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The value of the <code>Recipient</code> attribute of the
<code>SubjectConfirmationData</code> element of the SAML assertion.

@see "setAudience()"
"param audience a consumer that will call
methods on the <code>String.Builder</code>.

@return Returns a reference to this object so that method calls can be chained
together.

@deprecated Use the <code>Recipient</code> attribute of the
<code>SubjectConfirmationData</code> element of the SAML assertion.

@see "audience()"
"deprecatedUse" : "setAudience()"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The value of the <code>Recipient</code> attribute of the
<code>SubjectConfirmationData</code> element of the SAML assertion."
```
<code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #audience(String)}

"documentation" : 
"The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion."

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Audience property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAudience",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "audience",
"fluentSetterDocumentation" : "The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion.

"fluentSetterMethodName" : "audience",
"getterDocumentation" : "The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion.

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Audience",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Audience",
 "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Audience",
"sensitive" : false,
"setterDocumentation" : "<p> The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion. \</p>\n@param audience The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion.",
"setterMethodName" : "setAudience",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "audience",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "audience",
  "variableType" : "String",
  "documentation" : "<p> The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion. \</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNameQualifier",
"beanStyleSetterMethodName" : "setNameQualifier",
"c2jName" : "NameQualifier",
"c2jShape" : "NameQualifier",
"defaultConsumerFluentSetterDocumentation" : "<p>A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. \</p> <p>The following pseudocode shows how the hash value is calculated:\</p> <p><code>BASE64 ( SHA1 ( \"https://example.com/saml\" + \"123456789012\" + \"/MySAMLIdP\" ) )</code></p>\n\nThe following pseudocode shows how the hash value is calculated:
</p>\n\nThis is a convenience that creates an instance of the [link String.Builder]
avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \n\{@link String#builder()\} is called immediately and its result is passed to \n\{@link 
#nameQualifier(String)\}.\n\n@deprecated

@see 
#nameQualifier(String)
\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\nA hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p>\n\nThe following pseudocode shows how the hash value is calculated:\n\n\n<code>BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code>
\n@deprecated Use \{@link 
#nameQualifier(String)\}"
\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\nA hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p>\n\nThe following pseudocode shows how the hash value is calculated:\n\n\n<code>BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code>
\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated
Use \{@link 
#nameQualifier(String)\}"
\n"documentation" : "\nA hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p>\n\nThe following pseudocode shows how the hash value is calculated:\n\n\n<code>BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code>
\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated
Use \{@link 
#nameQualifier(String)\}"
\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NameQualifier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNameQualifier",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nameQualifier",
"fluentSetterDocumentation" : "<p>A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p>
<p>The following pseudocode shows how the hash value is calculated:</p>
<p>
<code>BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP") )</code>
</p>
@param nameQualifier A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. 
</p>
<p>The following pseudocode shows how the hash value is calculated:</p>
<p>
<code>BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP") )</code>
</p>
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p>A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p>
<p>The following pseudocode shows how the hash value is calculated:</p>
<p>
<code>BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP") )</code>
</p>
@return A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. 
</p>
<p>The following pseudocode shows how the hash value is calculated:</p>
<p>
<code>BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP") )</code>
</p>

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NameQualifier",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NameQualifier",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NameQualifier",
" sensitive" : false,
"setterDocumentation" : "<p>A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p>

The following pseudocode shows how the hash value is calculated:

```code
BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLidP" ) )
```

<br />

"setterMethodName" : "setNameQualifier",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nameQualifier",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nameQualifier",
  "variableType" : "String",
  "documentation" : "A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p>

The following pseudocode shows how the hash value is calculated:

```code
BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLidP" ) )
```

"setterMethodName" : "setNameQualifier",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nameQualifier",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}].
"membersAsMap" : {
  "AssumedRoleUser" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAssumedRoleUser",
    "beanStyleSetterMethodName" : "setAssumedRoleUser",
    "collection" : false,
    "constructor" : null,
    "getterMethodName" : "getAssumedRoleUser",
    "getterModel" : {
      "variableDeclarationType" : "AssumedRoleUser",
      "variableName" : "assumedRoleUser",
      "variableType" : "AssumedRoleUser",
      "documentation" : null,
      "simpleType" : "AssumedRoleUser",
      "variableSetterType" : "AssumedRoleUser"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "AssumedRoleUser",
      "variableName" : "assumedRoleUser",
      "variableType" : "AssumedRoleUser",
      "documentation" : null,
      "simpleType" : "AssumedRoleUser",
      "variableSetterType" : "AssumedRoleUser"
    }
  }
}]}
"beanStyleSetterMethodName" : "setAssumedRoleUser",
"c2jName" : "AssumedRoleUser",
"c2jShape" : "AssumedRoleUser",
"defaultConsumerFluentSetterDocumentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p>
This is a convenience that creates an instance of the {@link AssumedRoleUser.Builder} avoiding the need to create one manually via {@link AssumedRoleUser.Builder#builder()}. When the {@link Consumer} completes, {@link AssumedRoleUser.Builder#build()} is called immediately and its result is passed to {@link AssumedRoleUser(AssumedRoleUser)}. @param assumedRoleUser a consumer that will call methods on {@link AssumedRoleUser.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #assumedRoleUser(AssumedRoleUser)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p>
@return The identifiers for the temporary security credentials that the operation returns. @Deprecated Use {@link #assumedRoleUser()}@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p>@param assumedRoleUser The identifiers for the temporary security credentials that the operation returns.@n@return Returns a reference to this object so that method calls can be chained together.@Deprecated Use {@link #assumedRoleUser(AssumedRoleUser)}@n",
"documentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AssumedRoleUser property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasAssumedRoleUser",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "assumedRoleUser",
"fluentSetterDocumentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p>@param assumedRoleUser The identifiers for the temporary security credentials that the operation returns.@n@return Returns a reference to this object so that method calls can be chained together.@n",
"fluentSetterMethodName" : "assumedRoleUser",
"getterDocumentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p>@n@return The identifiers for the temporary security credentials that the operation returns.@n",
"getterModel" : {
 "returnType" : "AssumedRoleUser",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AssumedRoleUser",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssumedRoleUser",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AssumedRoleUser",
"sensitive" : false,
"setterDocumentation" : "The identifiers for the temporary security credentials that the operation returns.
\n@param assumedRoleUser The identifiers for the temporary security credentials that the operation returns."
,
"setterMethodName" : "setAssumedRoleUser",
"setterModel" : {
 "variableDeclarationType" : "AssumedRoleUser",
 "variableName" : "assumedRoleUser",
 "variableType" : "AssumedRoleUser",
 "documentation" : null,
 "simpleType" : "AssumedRoleUser",
 "variableSetterType" : "AssumedRoleUser"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "AssumedRoleUser",
 "variableName" : "assumedRoleUser",
 "variableType" : "AssumedRoleUser",
 "documentation" : "The identifiers for the temporary security credentials that the operation returns."
,
 "simpleType" : "AssumedRoleUser",
 "variableSetterType" : "AssumedRoleUser"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null}
"Audience" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAudience",
  "beanStyleSetterMethodName" : "setAudience",
  "c2jName" : "Audience",
  "c2jShape" : "Audience",
  "defaultConsumerFluentSetterDocumentation" : "<p> The value of the &lt;code&gt;Recipient&lt;/code&gt; attribute of the &lt;code&gt;SubjectConfirmationData&lt;/code&gt; element of the SAML assertion. </p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #audience(String)].

@returns Returns a reference to this object so that method calls can be chained together.
@see #audience(String)
  
"deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p> The value of the &lt;code&gt;Recipient&lt;/code&gt; attribute of the &lt;code&gt;SubjectConfirmationData&lt;/code&gt; element of the SAML assertion. </p>

@return The value of the &lt;code&gt;Recipient&lt;/code&gt; attribute of the &lt;code&gt;SubjectConfirmationData&lt;/code&gt; element of the SAML assertion.
@deprecated Use [@link #audience()]
  
"deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p> The value of the &lt;code&gt;Recipient&lt;/code&gt; attribute of the &lt;code&gt;SubjectConfirmationData&lt;/code&gt; element of the SAML assertion. </p>

@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #audience(String)]
  
"documentation" : "<p> The value of the &lt;code&gt;Recipient&lt;/code&gt; attribute of the &lt;code&gt;SubjectConfirmationData&lt;/code&gt; element of the SAML assertion. </p>

@endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Audience property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAudience",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "audience",

"fluentSetterDocumentation" : "<p> The value of the &lt;code&gt;Recipient&lt;/code&gt; attribute of the &lt;code&gt;SubjectConfirmationData&lt;/code&gt; element of the SAML assertion. </p>

@returns Returns a reference to this object so that method calls can be chained together.
".

"fluentSetterMethodName" : "audience",

"getterDocumentation" : "<p> The value of the &lt;code&gt;Recipient&lt;/code&gt; attribute of the
<code>SubjectConfirmationData</code> element of the SAML assertion. </p>\n@return The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion.

    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Audience",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Audience",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "Audience",
    "sensitive" : false,
    "setterDocumentation" : "<p>The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion.</p>
    "setterMethodName" : "setAudience",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "audience",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "simple" : true,
"auditName": "audience",
"auditType": "String",
"documentation": "The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion. <p>,</n
"simpleType": "String",
"variableSetterType": "String"
},
"XmlAttribute": false,
"XmlNameSpaceUri": null
},
"Credentials": {
 "autoConstructClassIfExists": {
 "present": false
 },
 "beanStyleGetterMethodName": "getCredentials",
 "beanStyleSetterMethodName": "setCredentials",
 "c2jName": "Credentials",
 "c2jShape": "Credentials",
 "defaultConsumerFluentSetterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.<p> <note> The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size. </note><p>

This is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link CredentialsBuilder#build()}.

<p>This is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials#builder()}. When the {@link Consumer} completes, {@link CredentialsBuilder#build()} is called immediately and its result is passed to {@link CredentialsBuilder#build()}.

When the {@link Consumer} completes, the temporary security credentials are passed to the consumer instead of calling the builder methods directly.

@see #credentials(Credentials)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

@see #credentials(Credentials)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

@see #credentials(Credentials)",
"deprecatedType": null,
"deprecatedVariableDeclarationType": "String",
"deprecatedVariableName": "audience",
"deprecatedVariableType": "String",
"deprecatedVariableSetterType": "String"
}
Returns a reference to this object so that method calls can be chained together.

enumType : null,

"eventHeader" : false,

"eventPayload" : false,

"endpointDiscoveryId" : false,

"existsCheckDocumentation" : "Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existsCheckMethodName" : "hasCredentials",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "credentials",

"fluentSetterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>

@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "credentials",

"getterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>

@return The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>

"getterModel" : {

"returnType" : "Credentials",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Credentials",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,
"unmarshallLocationName" : "Credentials",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Credentials",
"sensitive" : false,
"setterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret
access key, and a security (or session) token.</p> 
<note>
<p>The size of the security token that STS API operations
return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
</note>
@param credentials The temporary security credentials, which include an access key ID, a secret
access key, and a security (or session) token.
<note>
<p>The size of the security token that STS API operations
return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
</note>
.setterMethodName" : "setCredentials",
"setterModel" : {
  "variableDeclarationType" : "Credentials",
  "variableName" : "credentials",
  "variableType" : "Credentials",
  "documentation" : null,
  "simpleType" : "Credentials",
  "variableSetterType" : "Credentials"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Credentials",
  "variableName" : "credentials",
  "variableType" : "Credentials",
  "documentation" : "<p>The temporary security credentials, which include an access key ID, a secret
access key, and a security (or session) token.</p> 
<note>
<p>The size of the security token that STS API operations
return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
</note>
"simpleType" : "Credentials",
"variableSetterType" : "Credentials"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Issuer" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getIssuer"
"beanStyleSetterMethodName" : "setIssuer",
"c2jName" : "Issuer",
"c2jShape" : "Issuer",
"defaultConsumerFluentSetterDocumentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion.</p><p>This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].
When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #issuer(String)}].
@param issuer a consumer that will call methods on [{@link String.Builder}]
@return Returns a reference to this object so that method calls can be chained together.
@see #issuer(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion.</p>
@deprecated Use [{@link #issuer()}]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion.</p>
@deprecated Use [{@link #issuer(String)}]",
"documentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion.</p>
@return The value of the <code>Issuer</code> element of the SAML assertion.
@see #issuer(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Issuer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasIssuer",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "issuer",
"fluentSetterDocumentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion.</p>
@see #issuer(String)",
"fluentSetterMethodName" : "issuer",
"getterDocumentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion.</p>
@return The value of the <code>Issuer</code> element of the SAML assertion.
@see #issuer(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
 The value of the `<code>Issuer</code>` element of the SAML assertion.

```


```

```
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."

"deprecatedSetterDocumentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."

"documentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."

"defaultConsumerFluentSetterDocumentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."

"deprecatedSetterDocumentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."

"documentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."

"defaultConsumerFluentSetterDocumentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."

"deprecatedSetterDocumentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."

"documentation": "A hash value based on the concatenation of the response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user."
federated user. </p> 

<p>The following pseudocode shows how the hash value is calculated:

```java
BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" )
```

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NameQualifier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" )
```

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NameQualifier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" )
```

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NameQualifier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" )
```

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NameQualifier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" )
```

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NameQualifier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" )
```

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NameQualifier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" )
```

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NameQualifier property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```java
BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" )
```

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NameQualifier",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "NameQualifier",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NameQualifier",
"sensitive": false,

"setterDocumentation": "A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p> <p>The following pseudocode shows how the hash value is calculated:</p>
<pre><code>BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code></pre>

@param nameQualifier A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p> <p>The following pseudocode shows how the hash value is calculated:</p>
<pre><code>BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code></pre>";

"setterMethodName": "setNameQualifier",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nameQualifier",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nameQualifier",
  "variableType": "String",
  "documentation": "A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. </p> <p>The following pseudocode shows how the hash value is calculated:</p>
<pre><code>BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code></pre>";
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PackedPolicySize" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPackedPolicySize",
"beanStyleSetterMethodName" : "setPackedPolicySize",
"c2jName" : "PackedPolicySize",
"c2jShape" : "nonNegativeIntegerType",
"defaultConsumerFluentSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
</p><p>This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()].
When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #packedPolicySize(Integer)].
@<p>
@return Returns a reference to this object so that method calls can be chained together.
@see #packedPolicySize(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
@deprecated Use [@link #packedPolicySize(Integer)]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #packedPolicySize(Integer)]
",
"documentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PackedPolicySize property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasPackedPolicySize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "packedPolicySize",
"fluentSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "packedPolicySize",
"getterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PackedPolicySize",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PackedPolicySize",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PackedPolicySize",
"setterDocumentation": "<p>A percentage value that indicates the packed size of the session policies and
session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which
means the policies and tags exceeded the allowed space.</p>\
@param packedPolicySize A percentage value that
indicates the packed size of the session policies and session tags combined passed in the request. The request fails if
the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.",

"setterMethodName": "setPackedPolicySize",

"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "packedPolicySize",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},

"simple": true,

timestampFormat": null,

"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "packedPolicySize",
  "variableType": "Integer",
  "documentation": "<p>A percentage value that indicates the packed size of the session policies and session
tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means
the policies and tags exceeded the allowed space.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},

"xmlAttribute": false,

"xmlNameSpaceUri": null
"Subject": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getSubject",
  "beanStyleSetterMethodName": "setSubject",
  "c2jName": "Subject",
  "c2jShape": "Subject",
  "defaultConsumerFluentSetterDocumentation": "<p>The value of the <code>NameID</code> element in the
<code>Subject</code> element of the SAML assertion.</p>\
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link
#subject(String)}.
\n@see #subject(String)"
}
"deprecatedGetterDocumentation" : "The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

@return The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

@deprecated Use { @link #subject() }
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

@param subject The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #subject(String) }
",
"documentation" : "The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Subject property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSubject",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subject",
"fluentSetterDocumentation" : "The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

@param subject The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "subject",
"getterDocumentation" : "The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

@return The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Subject",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "Subject",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Subject",
"sensitive" : false,
"setterDocumentation" : "<p>The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.</p>
@param subject The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.
"setterMethodName" : "setSubject",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subject",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subject",
  "variableType" : "String",
  "documentation" : "<p>The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.</p>
",  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SubjectType" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSubjectType",
  "beanStyleSetterMethodName" : "setSubjectType",
  "c2jName" : "SubjectType",
  "c2jShape" : "SubjectType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The format of the name ID, as defined by the
<code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. </p> <p> If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications. 

This is a convenience that creates an instance of the (@link String.Builder) avoiding the need to create one manually via (@link String#builder()).

When the (@link SubjectType(String)) is called immediately and its result is passed to (@link #subjectType(String)) Returns a reference to this object so that method calls can be chained together. 

@see #subjectType(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. 

If the format includes any other prefix, the format is returned with no modifications.

The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. 

If the format includes any other prefix, the format is returned with no modifications.

@param subjectType The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. 

If the format includes any other prefix, the format is returned with no modifications.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use (@link #subjectType(String))
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. 

If the format includes any other prefix, the format is returned with no modifications.

The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. 

If the format includes any other prefix, the format is returned with no modifications.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubjectType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSubjectType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subjectType",
"fluentSetterDocumentation" : "<p>The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. If the format includes any other prefix, the format is returned with no modifications.\n</p>
@\param subjectType The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>.\n
\nIf the format includes any other prefix, the format is returned with no modifications.\n@\return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "subjectType",
"getterDocumentation" : "<p>The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. If the format includes any other prefix, the format is returned with no modifications.\n</p>
@\return The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>.\n
\nIf the format includes any other prefix, the format is returned with no modifications.\n
@\return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SubjectType",
}

"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubjectType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubjectType",
"sensitive" : false,
"setterDocumentation" : "The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.\n\n@\n@param subjectType The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. If the format includes any other prefix, the format is returned with no modifications.\n","setterMethodName" : "setSubjectType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subjectType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subjectType",
  "variableType" : "String",
  "documentation" : "The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.\n"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
"autoConstructClassIfItExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCredentials",
"beanStyleSetterMethodName" : "setCredentials",
"c2jName" : "Credentials",
"c2jShape" : "Credentials",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&lt;/p&gt; &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&lt;/p&gt; &lt;/note&gt;&lt;param name="credentials"&gt; &lt;@link Credentials.Builder&gt; &lt;/param&gt; &lt;@link Consumer&gt; avoids the need to create one manually via &lt;@link Credentials.Builder.&gt;\n\nWhen the &lt;@link Consumer&gt; completes, &lt;@link Credentials.Builder.build()&gt; is called immediately and its result is passed to &lt;@link #credentials(Credentials)&gt;.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;\n@see #credentials(Credentials)"
,  
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&lt;/p&gt; &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&lt;/p&gt; &lt;/note&gt;&lt;return The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&lt;/p&gt; &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&lt;/p&gt;\n@deprecated Use &lt;@link #credentials()&gt;\n";
  
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&lt;/p&gt; &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&lt;/p&gt; &lt;/note&gt;&lt;param name="credentials"&gt; &lt;@link Credentials.Builder&gt; &lt;/param&gt; &lt;@link Consumer&gt; avoids the need to create one manually via &lt;@link Credentials.Builder.&gt;\n\nWhen the &lt;@link Consumer&gt; completes, &lt;@link Credentials.Builder.build()&gt; is called immediately and its result is passed to &lt;@link #credentials(Credentials)&gt;.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;\n@deprecated Use &lt;@link #credentials(Credentials)&gt;\n";

"documentation" : "&lt;p&gt;The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&lt;/p&gt; &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&lt;/p&gt; &lt;/note&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasCredentials",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "credentials",
"fluentSetterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.",

"fluentSetterMethodName" : "credentials",

"getterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

"getterModel" : {
  "returnType" : "Credentials",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Credentials",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Credentials",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Credentials",
"sensitive": false,
"setterDocumentation": "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>
@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>",
"setterMethodName": "setCredentials",
"setterModel": {
  "variableDeclarationType": "Credentials",
  "variableName": "credentials",
  "variableType": "Credentials",
  "documentation": null,
  "simpleType": "Credentials",
  "variableSetterType": "Credentials"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Credentials",
  "variableName": "credentials",
  "variableType": "Credentials",
  "documentation": "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>",
  "simpleType": "Credentials",
  "variableSetterType": "Credentials"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getAssumedRoleUser",
"beanStyleSetterMethodName": "setAssumedRoleUser",
"c2jName": "AssumedRoleUser",
"c2jShape": "AssumedRoleUser",
"defaultConsumerFluentSetterDocumentation": "<p>The identifiers for the temporary security credentials that the operation returns.</p>\n\nThis is a convenience that creates an instance of the [@link AssumedRoleUser.Builder] avoiding the need to create one manually via [@link AssumedRoleUser.Builder#builder()]. When the [@link Consumer] completes, [@link AssumedRoleUser.Builder#build()] is called immediately and its result is passed to
@link #assumedRoleUser(AssumedRoleUser)\n@ returns a reference to this object so that method calls can be chained together.\n@ see #assumedRoleUser(AssumedRoleUser)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The identifiers for the temporary security credentials that the operation returns.\n<\p>\n@ return The identifiers for the temporary security credentials that the operation returns.\n@ deprecated Use \n@ link #assumedRoleUser(AssumedRoleUser)\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The identifiers for the temporary security credentials that the operation returns.\n<\p>\n@ return Returns a reference to this object so that method calls can be chained together.\n@ deprecated Use \n@ link #assumedRoleUser(AssumedRoleUser)\n",
    "documentation" : "The identifiers for the temporary security credentials that the operation returns.\n<\p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the AssumedRoleUser property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasAssumedRoleUser",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "assumedRoleUser",
    "fluentSetterDocumentation" : "The identifiers for the temporary security credentials that the operation returns.\n<\p>\n@ return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "assumedRoleUser",
    "getterDocumentation" : "The identifiers for the temporary security credentials that the operation returns.\n<\p>",
    "getterModel" : {
      "returnType" : "AssumedRoleUser",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "AssumedRoleUser",
    },
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssumedRoleUser",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AssumedRoleUser",
"sensitive" : false,
"setterDocumentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p><p>@param assumedRoleUser The identifiers for the temporary security credentials that the operation returns.</p>",
"setterMethodName" : "setAssumedRoleUser",
"setterModel" : {
   "variableDeclarationType" : "AssumedRoleUser",
   "variableName" : "assumedRoleUser",
   "variableType" : "AssumedRoleUser",
   "documentation" : null,
   "simpleType" : "AssumedRoleUser",
   "variableSetterType" : "AssumedRoleUser"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "AssumedRoleUser",
   "variableName" : "assumedRoleUser",
   "variableType" : "AssumedRoleUser",
   "documentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p>",
   "simpleType" : "AssumedRoleUser",
   "variable SetterType" : "AssumedRoleUser"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
   "auto ConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getPackedPolicySize",
   "beanStyleSetterMethodName" : "setPackedPolicySize",
   "c2jName" : "PackedPolicySize",
   "c2jShape" : "nonNegativeIntegerType"
"defaultConsumerFluentSetterDocumentation": "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #packedPolicySize(Integer)}. A consumer that will call methods on {@link Integer.Builder} return a reference to this object so that method calls can be chained together.

@deprecated Use {@link #packedPolicySize(Integer)}

@see #packedPolicySize(Integer)"

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,

"deprecatedGetterDocumentation": "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #packedPolicySize(Integer)}. A consumer that will call methods on {@link Integer.Builder} return a reference to this object so that method calls can be chained together.

@deprecated Use {@link #packedPolicySize(Integer)}

@see #packedPolicySize(Integer)"

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #packedPolicySize(Integer)}. A consumer that will call methods on {@link Integer.Builder} return a reference to this object so that method calls can be chained together.

@deprecated Use {@link #packedPolicySize(Integer)}

@see #packedPolicySize(Integer)"

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #packedPolicySize(Integer)}. A consumer that will call methods on {@link Integer.Builder} return a reference to this object so that method calls can be chained together.

@deprecated Use {@link #packedPolicySize(Integer)}

@see #packedPolicySize(Integer)"

"documentation": "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #packedPolicySize(Integer)}. A consumer that will call methods on {@link Integer.Builder} return a reference to this object so that method calls can be chained together.

@see #packedPolicySize(Integer)"

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the PackedPolicySize property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #packedPolicySize(Integer)}. A consumer that will call methods on {@link Integer.Builder} return a reference to this object so that method calls can be chained together.

@see #packedPolicySize(Integer)"

"existenceCheckMethodName": "hasPackedPolicySize",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "packedPolicySize",

"fluentSetterDocumentation": "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #packedPolicySize(Integer)}. A consumer that will call methods on {@link Integer.Builder} return a reference to this object so that method calls can be chained together.

@see #packedPolicySize(Integer)"

"fluentSetterMethodName": "packedPolicySize",

"getterDocumentation": "<p>A percentage value that indicates the packed size of the session policies and
session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

```java
\@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
```

### getterModel

```json
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
```

### http

```json
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PackedPolicySize",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PackedPolicySize",
  "uri" : false
},
```

### idempotencyToken

```json
"idempotencyToken" : false,
```

### isBinary

```json
"isBinary" : false,
```

### jsonValue

```json
"jsonValue" : false,
```

### list

```json
"list" : false,
```

### listModel

```json
"listModel" : null,
```

### map

```json
"map" : false,
```

### mapModel

```json
"mapModel" : null,
```

### marshallingType

```json
"marshallingType" : "INTEGER",
```

### name

```json
"name" : "PackedPolicySize",
```

### sensitive

```json
"sensitive" : false,
```

### setterDocumentation

```html
\<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>\n\@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
```

### setterMethodName

```json
"setterMethodName" : "setPackedPolicySize",
```

### setterModel

```json
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "packedPolicySize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
}```
A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.

The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.
"existenceCheckDocumentation" : "Returns true if the Subject property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSubject",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subject",
"fluentSetterDocumentation" : "\n@p The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.\n@param subject The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "subject",
"getterDocumentation" : "\n@p The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.\n@return The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Subject",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Subject",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Subject",
"sensitive" : false,
"setterDocumentation" : "\n@p The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.\n@param subject The value of the <code>NameID</code> element in the
"setterMethodName" : "setSubject",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "subject",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "subject",
 "variableType" : "String",
 "documentation" : "<p>The value of the <code>NameID</code> element in the <code>Subject</code> element of the SAML assertion.</p> ",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : false
},
"beanStyleGetterMethodName" : "getSubjectType",
"beanStyleSetterMethodName" : "setSubjectType",
"c2jName" : "SubjectType",
"c2jShape" : "SubjectType",
"defaultConsumerFluentSetterDocumentation" : "<p> The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. </p> <p> If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.</p>

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [SubjectType(String)].

@see #subjectType(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> The format of the name ID, as defined by the <code>Format</code> <code>NameID</code> element of the SAML assertion. Typical examples of the format are
If the format includes the prefix `<code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>`, that prefix is removed. For example, `<code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code>` is returned as `<code>transient</code>`. If the format includes any other prefix, the format is returned with no modifications.

```
@return The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. If the format includes the prefix `<code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>`, that prefix is removed. For example, `<code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code>` is returned as `<code>transient</code>`. If the format includes any other prefix, the format is returned with no modifications.

```
@deprecated Use {@link #subjectType()}
```
the SAML assertion. Typical examples of the format are `<code>transient</code>` or `<code>persistent</code>`. If the format includes the prefix `<code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>`, that prefix is removed. For example, `<code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code>` is returned as `<code>transient</code>`. If the format includes any other prefix, the format is returned with no modifications.

```java
public String getSubjectType() {
    if (format().containsPrefix("urn:oasis:names:tc:SAML:2.0:nameid-format")) {
        format().stripPrefix("urn:oasis:names:tc:SAML:2.0:nameid-format").notEmpty();
    } else {
        format().notEmpty();
    }
    return format();
}
```

```
public static GetSubjectTypeType getSubjectType() {
    return new GetSubjectTypeType();
}
```

The method `getSubjectType()` returns a reference to this object so that method calls can be chained together.

```
public void setSubjectType(String subjectType) {
    this.subjectType = subjectType;
}
```

```
public void setSubjectType(String subjectType) {
    this.subjectType = subjectType;
}
```

```
@Parameter(name = "SubjectType", type = "String", description = "The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>.

If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.

@Parameter(name = "SubjectType", type = "String", description = "The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.
```

```
public String getSubjectType() {
    if (format().containsPrefix("urn:oasis:names:tc:SAML:2.0:nameid-format")) {
        format().stripPrefix("urn:oasis:names:tc:SAML:2.0:nameid-format").notEmpty();
    } else {
        format().notEmpty();
    }
    return format();
}
```

```
public static GetSubjectTypeType getSubjectType() {
    return new GetSubjectTypeType();
}
```

The method `getSubjectType()` returns a reference to this object so that method calls can be chained together.

```
public void setSubjectType(String subjectType) {
    this.subjectType = subjectType;
}
```

```
public void setSubjectType(String subjectType) {
    this.subjectType = subjectType;
}
```

```
@Parameter(name = "SubjectType", type = "String", description = "The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>.

If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.
```
"setterDocumentation" : "<p> The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. </p> "<p> If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.</p>

@param subjectType The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. </p> "<p> If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.",

"setterMethodName" : "setSubjectType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subjectType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subjectType",
  "variableType" : "String",
  "documentation" : "<p> The format of the name ID, as defined by the <code>Format</code> attribute in the <code>NameID</code> element of the SAML assertion. Typical examples of the format are <code>transient</code> or <code>persistent</code>. </p> "<p> If the format includes the prefix <code>urn:oasis:names:tc:SAML:2.0:nameid-format</code>, that prefix is removed. For example, <code>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</code> is returned as <code>transient</code>. If the format includes any other prefix, the format is returned with no modifications.</p> ",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getIssuer",
"beanStyleSetterMethodName" : "setIssuer",
"c2jName" : "Issuer",
"c2jShape" : "Issuer",
"defaultConsumerFluentSetterDocumentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion. </p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link..."
String.Builder#build()} is called immediately and its result is passed to {@link #issuer(String)}. A consumer that will call methods on String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #issuer(String)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "\n\nThe value of the <code>Issuer</code> element of the SAML assertion.\n\n@return The value of the <code>Issuer</code> element of the SAML assertion.\n@deprecated Use {@link #issuer(String)}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "\n\nThe value of the <code>Issuer</code> element of the SAML assertion.\n\n@param issuer The value of the <code>Issuer</code> element of the SAML assertion.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #issuer(String)}\n",
"documentation": "\n\nThe value of the <code>Issuer</code> element of the SAML assertion.\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Issuer property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasIssuer",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "issuer",
"fluentSetterDocumentation": "\n\nThe value of the <code>Issuer</code> element of the SAML assertion.\n\n@param issuer The value of the <code>Issuer</code> element of the SAML assertion.\n\n\n@deprecated Use {\n\n#issuer(String)}\n",
"fluentSetterMethodName": "issuer",
"getterDocumentation": "\n\nThe value of the <code>Issuer</code> element of the SAML assertion.\n\n@param issuer The value of the <code>Issuer</code> element of the SAML assertion.\n\n\n@deprecated Use {\n\n#issuer(String)}\n",
"getterModel": {
 "returnType": "String",
"documentation": null
},
"http": {
 "additionalMarshallingPath": null,
 "additionalUnmarshallingPath": null,
 "flattened": false,
 "greedy": false,
 "header": false,
 "isPayload": false,
 "isStreaming": false,
 "location": null,
 "marshallLocation": "PAYLOAD",
 "marshallLocationName": "Issuer"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Issuer",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Issuer",
"sensitive" : false,
"setterDocumentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion.</p>
@param issuer The value of the <code>Issuer</code> element of the SAML assertion."

"setterMethodName" : "setIssuer",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "issuer",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "issuer",
  "variableType" : "String",
  "documentation" : "<p>The value of the <code>Issuer</code> element of the SAML assertion.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAudience",
"beanStyleSetterMethodName" : "setAudience",
"c2jName" : "Audience",
"c2jShape" : "Audience",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The value of the <code>Recipient</code> attribute of the
<code>SubjectConfirmationData</code> element of the SAML assertion. </p>

This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>@link String#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link String.Builder#build()</code> is called immediately and its result is passed to <code>@link #audience(String)</code>. @param audience a consumer that will call methods on <code>@link String.Builder</code>.

@return Returns a reference to this object so that method calls can be chained together.

@see #audience(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion. </p>

@return The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion.

@deprecated Use <code>@link #audience()</code>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion. </p>

@param audience The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use <code>@link #audience(String)</code>

"documentation" : "<p> The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion. </p>

@code>SubjectConfirmationData</code> element of the SAML assertion. </p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Audience property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAudience",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "audience",
"fluentSetterMethodName" : "audience",
"getterDocumentation" : "<p> The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion. </p>

@return The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion.

@return The value of the <code>Recipient</code> attribute of the <code>SubjectConfirmationData</code> element of the SAML assertion.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Audience",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Audience",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Audience",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"documentation" : null,
"simpleSetterType" : "String"
},
"setterDocumentation" : "\<p\> The value of the \<code\>Recipient\</code\> attribute of the \<code\>SubjectConfirmationData\</code\> element of the SAML assertion. \</p\>\n@\param \audience The value of the \<code\>Recipient\</code\> attribute of the \<code\>SubjectConfirmationData\</code\> element of the SAML assertion.\> 
"setterMethodName" : "setAudience",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "audience",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"timestampFormat" : null,
"variable" : {
"documentation" : null,
"simpleSetterType" : "String"
},
"setterDocumentation" : "\<p\> The value of the \<code\>Recipient\</code\> attribute of the \<code\>SubjectConfirmationData\</code\> element of the SAML assertion. \</p\>\n@\param \audience The value of the \<code\>Recipient\</code\> attribute of the \<code\>SubjectConfirmationData\</code\> element of the SAML assertion. \</p\>"
A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. <p>The following pseudocode shows how the hash value is calculated:<code>BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code></p>

When the <code>Consumer</code> completes, <code>String.Builder</code> is called immediately and its result is passed to <code>NameQualifier(String)</code>.

@deprecated Use <code>NameQualifier(String)</code>.

A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. <p>The following pseudocode shows how the hash value is calculated:<code>BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code></p>

@deprecated Use <code>NameQualifier(String)</code>.

A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. <p>The following pseudocode shows how the hash value is calculated:<code>BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code></p>

@deprecated Use <code>NameQualifier(String)</code>.

A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. <p>The following pseudocode shows how the hash value is calculated:<code>BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code></p>

@deprecated Use <code>NameQualifier(String)</code>.

A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. <p>The following pseudocode shows how the hash value is calculated:<code>BASE64 ( SHA1 ( "https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )</code>
A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user.

The following pseudocode shows how the hash value is calculated:

```<code>BASE64 ( SHA1 ("https://example.com/saml/" + "123456789012" + "/MySAMLIdP/" ) )</code>```

```<code>@param nameQualifier A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user.
```
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NameQualifier",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NameQualifier",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"isList" : false,
"listModel" : null,
"isMap" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NameQualifier",
"isSensitive" : false,
"setterDocumentation" : "A hash value based on the concatenation of the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. 
\[<p>\]<p> The following pseudocode shows how the hash value is calculated: 
\[<code>BASE64 ( SHA1("https://example.com/samlv\" + \"123456789012\" + \"/MySAMLIdP\") )</code>\] 
\[<p>\]in the <code>Issuer</code> response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of <code>NameQualifier</code> and <code>Subject</code> can be used to uniquely identify a federated user. 
\[<p>\]<p> The following pseudocode shows how the hash value is calculated: 
\[<code>BASE64 ( SHA1("https://example.com/samlv\" + \"123456789012\" + \"/MySAMLIdP\") )</code>\]

"setterMethodName" : "setNameQualifier",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nameQualifier",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nameQualifier",
  "variableType" : "String"
A hash value based on the concatenation of the `<code>Issuer</code>` response value, the AWS account ID, and the friendly name (the last part of the ARN) of the SAML provider in IAM. The combination of `<code>NameQualifier</code>` and `<code>Subject</code>` can be used to uniquely identify a federated user. The following pseudocode shows how the hash value is calculated:

```
BASE64 ( SHA1 ("https://example.com/saml" + "123456789012" + "/MySAMLIdP" ) )
```

"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "AssumeRoleWithWebIdentity",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "AssumeRoleWithWebIdentity",
  "verb" : "POST",
  "xmlnsNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRoleArn",
  "beanStyleSetterMethodName" : "setRoleArn",
  "c2jName" : "RoleArn",
  "c2jShape" : "arnType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder(). When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #roleArn(String).\n\n@see #roleArn(String)
@deprecated Use @link #roleArn(String)
@deprecatedName" : null,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
@deprecated Use @link #roleArn(String)
@deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
@deprecated Use @link #roleArn(String)
@deprecatedName" : null,
  "documentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "<p>Returns true if the RoleArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.</p>"};
"existenceCheckMethodName": "hasRoleArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "roleArn",
"fluentSetterDocumentation": "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
@param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "roleArn",
"getterDocumentation": "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
@return The Amazon Resource Name (ARN) of the role that the caller is assuming.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "RoleArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "RoleArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RoleArn",
"sensitive": false,
"setterDocumentation": "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
@param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@return The Amazon Resource Name (ARN) of the role that the caller is assuming.",
"setterMethodName": "setRoleArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "roleArn",
  "variableType": "String"
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "roleArn",
  "variableType": "String",
  "documentation": "The Amazon Resource Name (ARN) of the role that the caller is assuming.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRoleSessionName",
"beanStyleSetterMethodName": "setRoleSessionName",
"c2jName": "RoleSessionName",
"c2jShape": "roleSessionNameType",
"defaultConsumerFluentSetterDocumentation": "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-. This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>@link String#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link String.Builder#build()</code> is called immediately and its result is passed to <code>@link #roleSessionName(String)</code>. A reference to this object so that method calls can be chained together:

```java
@see #roleSessionName(String)
```

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-. This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>@link String#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link String.Builder#build()</code> is called immediately and its result is passed to <code>@link #roleSessionName(String)</code>. A reference to this object so that method calls can be chained together:

```java
@see #roleSessionName(String)
```

"deprecated": false,
The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =, @-\n@deprecated Use \{ @link #roleSessionName() \}n", "deprecatedName" : null,
"deprecatedSetterDocumentation" : "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =, @-\n@deprecated Use \{ @link #roleSessionName(String) \}n")n",
"documentation" : "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =, @-\n@deprecated Use \{ @link #roleSessionName(String) \}n")n",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoleSessionName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRoleSessionName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleSessionName",
"fluentSetterDocumentation" : "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =, @-\n@deprecated Use \{ @link #roleSessionName(String) \}n")n",
"fluentSetterMethodName" : "roleSessionName".
"getterDocumentation": "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.\n\nThe regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-\n\n@return An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.\n\nThe regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-",

"getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "RoleSessionName",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "RoleSessionName",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RoleSessionName",
"sensitive": false,

"setterDocumentation": "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.\n\nThe regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You
can also include underscores or any of the following characters: =,.@\-}</p>
@param roleSessionName An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the &lt;code&gt;AssumedRoleUser&lt;/code&gt; response element.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@\-&quot;,

"setterMethodName" : "setRoleSessionName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleSessionName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleSessionName",
  "variableType" : "String",
  "documentation" : 
    "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the &lt;code&gt;AssumedRoleUser&lt;/code&gt; response element.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@\-&quot;,

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getWebIdentityToken",
"beanStyleSetterMethodName" : "setWebIdentityToken",
"c2jName" : "WebIdentityToken",
"c2jShape" : "clientTokenType",
"defaultConsumerFluentSetterDocumentation" : 
  "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt; call. &lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [&lt;link String.Builder&gt; avoiding the need to create one manually via [&lt;link String.Builder#builder()&gt;].&lt;n&gt;When the [&lt;link Consumer&gt; completes, [&lt;link String.Builder#build()&gt;] is called immediately and its result is passed to [&lt;link #webIdentityToken(String)&gt;].&lt;n&gt;@param webIdentityToken a consumer that will call methods on [&lt;link
String.Builder
}@return Returns a reference to this object so that method calls can be chained together.@see
#webIdentityToken(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt; call. &lt;/p&gt;&lt;un&gt;@return The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt; call.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt; call. &lt;/p&gt;&lt;un&gt;@param webIdentityToken The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt; call.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebIdentityToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasWebIdentityToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "webIdentityToken",
"fluentSetterDocumentation" : "&lt;p&gt;The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt; call. &lt;/p&gt;",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebIdentityToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasWebIdentityToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "webIdentityToken",
"fluentSetterDocumentation" : "&lt;p&gt;The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt; call. &lt;/p&gt;"،

"fluentSetterMethodName" : "webIdentityToken",
"getterDocumentation" : "&lt;p&gt;The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an &lt;code&gt;AssumeRoleWithWebIdentity&lt;/code&gt; call. &lt;/p&gt;"}
@return The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an `<code>AssumeRoleWithWebIdentity</code>` call.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "WebIdentityToken",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "WebIdentityToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebIdentityToken",
"sensitive" : false,
"setterDocumentation" : "<p>The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an `<code>AssumeRoleWithWebIdentity</code>` call.</p>

@input webIdentityToken The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an `<code>AssumeRoleWithWebIdentity</code>` call.

```
"setterMethodName" : "setWebIdentityToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "webIdentityToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an \texttt{AssumeRoleWithWebIdentity} call. 

The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently \texttt{www.amazon.com} and \texttt{graph.facebook.com} are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.

Returns a reference to this object so that method calls can be chained together.

Specify this value only for OAuth 2.0 access tokens. Currently \texttt{www.amazon.com} and \texttt{graph.facebook.com} are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.

The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently \texttt{www.amazon.com} and \texttt{graph.facebook.com} are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.

The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently \texttt{www.amazon.com} and \texttt{graph.facebook.com} are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.
and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p> <p>Do not specify this value for OpenID Connect ID tokens.</p> <p>Specify this value only for OAuth 2.0 access tokens. Currently `<code>www.amazon.com</code>` and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p> <p>Do not specify this value for OpenID Connect ID tokens.</p>
@param providerId The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently `<code>www.amazon.com</code>` and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p> <p>Do not specify this value for OpenID Connect ID tokens.</p> <p>The fully qualified host component of the domain name of the identity provider.</p> <p>Specify this value only for OAuth 2.0 access tokens. Currently `<code>www.amazon.com</code>` and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p> <p>Do not specify this value for OpenID Connect ID tokens.</p> <p>Returns a reference to this object so that method calls can be chained together.</p>

@deprecated Use [@link #providerId(String)]

"documentation" : "The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently `<code>www.amazon.com</code>` and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.

@return Returns a reference to this object so that method calls can be chained together.";

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ProviderId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Returns true if the ProviderId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"hasProviderId",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "$providerId",
"fluentSetterDocumentation" : "The fully qualified host component of the domain name of the identity provider.

The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently `<code>www.amazon.com</code>` and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.

Specify this value only for OAuth 2.0 access tokens. Currently `<code>www.amazon.com</code>` and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.

Returns a reference to this object so that method calls can be chained together.

"hasProviderId",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "$providerId",
"fluentSetterDocumentation" : "The fully qualified host component of the domain name of the identity provider.

The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently `<code>www.amazon.com</code>` and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.

Specify this value only for OAuth 2.0 access tokens. Currently `<code>www.amazon.com</code>` and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.

"getters" : {
    "providerId" : {
        "getDocumentation" : "The fully qualified host component of the domain name of the identity provider.

The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently `<code>www.amazon.com</code>` and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.

Specify this value only for OAuth 2.0 access tokens. Currently `<code>www.amazon.com</code>` and `<code>graph.facebook.com</code>` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.

Do not specify this value for OpenID Connect ID tokens.

"returnModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ProviderId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ProviderId",
"uri" : false,

},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ProviderId",
"setterDocumentation" : "<p>The fully qualified host component of the domain name of the identity provider.</p> Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p> Do not specify this value for OpenID Connect ID tokens. The fully qualified host component of the domain name of the identity provider.</p> Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p> Do not specify this value for OpenID Connect ID tokens."

"setterMethodName" : "setProviderId",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "providerId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"

},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "providerId",
"variableType" : "String",
"documentation" : "The fully qualified host component of the domain name of the identity provider.<p>Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p> Do not specify this value for OpenID Connect ID tokens. The fully qualified host component of the domain name of the identity provider.</p> Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p> Do not specify this value for OpenID Connect ID tokens."},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "providerId",
"variableType" : "String",
"documentation" : "The fully qualified host component of the domain name of the identity provider."}
Specify this value only for OAuth 2.0 access tokens. Currently `www.amazon.com` and `graph.facebook.com` are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p> <p>Do not specify this value for OpenID Connect ID tokens.</p>

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html">Session Policies</a> in the <i>IAM User Guide</i>.</p>
conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html"">Session Policies</a> in the <i>IAM User Guide</i>. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. 

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use <code>ListPolicyArns</code> to see if a value was sent in this field.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. <p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>

Passing policies to this operation returns new temporary credentials. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html"">Session Policies</a> in the <i>IAM User Guide</i>. 

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. <p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>

Passing policies to this operation returns new temporary credentials. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html">Session Policies</a> in the <i>IAM User Guide</i>. 

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see the Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see the Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.
request are to the upper size limit. </p> 

Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role’s temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"&gt;Session Policies&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

\*param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.\* 

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"&gt;Amazon Resource Names (ARNs) and AWS Service Namespaces&lt;/a&gt; in the AWS General Reference. 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"&gt;Session Policies&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

\*return\* Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "policyArns",

"getterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.\* 

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"&gt;Amazon Resource Names (ARNs) and AWS Service Namespaces&lt;/a&gt; in the AWS General Reference. 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"&gt;Session Policies&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
You can use {@link #hasPolicyArns()} to see if a value was sent in this field.\n
\*return\* The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.\* 

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"&gt;Amazon Resource Names (ARNs) and AWS Service Namespaces&lt;/a&gt; in the AWS General Reference. 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate
limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session’s permissions are the intersection of the role’s identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

This is a convenience that creates an instance of the {@link PolicyDescriptorType.Builder} avoiding the need to create one manually via {@link PolicyDescriptorType#builder()}. When the {@link Consumer}
completes, {@link PolicyDescriptorType.Builder#build()} is called immediately and its result is passed to {@link PolicyDescriptorType.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(PolicyDescriptorType)
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use {@link #member()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #member(PolicyDescriptorType)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object."
  }
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "PolicyDescriptorType",
  "variableName": "member",
  "variableType": "PolicyDescriptorType",
  "documentation": null,
  "simpleType": "PolicyDescriptorType",
  "variableSetterType": "PolicyDescriptorType"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "PolicyDescriptorType",
  "variableName": "member",
  "variableType": "PolicyDescriptorType",
  "documentation": "",
  "simpleType": "PolicyDescriptorType",
  "variableSetterType": "PolicyDescriptorType"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "PolicyDescriptorType",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "PolicyDescriptorType",
"templateImplType": "java.util.ArrayList<PolicyDescriptorType>",
"templateType": "java.util.List<PolicyDescriptorType>"
The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. For more information about ARNs, see in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see in the AWS General Reference.
"variable" : {
    "variableDeclarationType" : "java.util.List<PolicyDescriptorType>",
    "variableName" : "policyArns",
    "variableType" : "java.util.List<PolicyDescriptorType>",
    "documentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p> <p>This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs)</a> and AWS Service Namespaces</p> in the AWS General Reference.</p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> 

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
When the `@link String#builder()` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #policy(String)`.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.
linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p></note><p>@param policy An IAM policy in JSON format that you want to use as an inline session policy.</p> <note> <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p></note></p>@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #policy(String)}
resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

```
@<p>"class"="fluent"; "policy"

"getterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

```
```
The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

</note>

<p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see (a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>). By default, the value is set to <code>3600</code> seconds. (a note) The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see (a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>).
Creating a URL that Enables Federated Users to Access the AWS Management Console

In the IAM User Guide, the value is set to 3600 seconds. The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see the IAM User Guide.

**documentation**: The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see the IAM User Guide. By default, the value is set to 3600 seconds.

**deprecated**: Use <code>durationSeconds</code>.

**durationSeconds**

The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see the IAM User Guide. By default, the value is set to 3600 seconds.

The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see the IAM User Guide.

**returns**

Returns a reference to this object so that method calls can be chained together.

**deprecated**: Use <code>durationSeconds</code>.

**durationSeconds**

The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see the IAM User Guide. By default, the value is set to 3600 seconds.

The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see the IAM User Guide.
duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

```javascript
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";
"existenceCheckMethodName" : "hasDurationSeconds",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "durationSeconds",
"fluentSetterDocumentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the

@param durationSeconds The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the
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By default, the value is set to 3600 seconds. <p>By default, the value is set to 3600 seconds. <p>The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials.

The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

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The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.
"unmarshallLocationName" : "DurationSeconds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DurationSeconds",
"sensitive" : false,
"setterDocumentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

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"setterMethodName" : "setDurationSeconds",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see "View the Maximum Session Duration Setting for a Role" in the IAM User Guide. By default, the value is set to 3600 seconds. The parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see "Creating a URL that Enables Federated Users to Access the AWS Management Console" in the IAM User Guide.
Creating a URL that Enables Federated Users to Access the AWS Management Console

This is a convenience that creates an instance of the `{@link Integer.Builder} avoiding the need to create one manually via `{@link Integer#builder()}`. When the `{@link Consumer} completes, `{@link Integer.Builder#build()}` is called immediately and its result is passed to `{@link #durationSeconds(Integer)}`. a reference to this object so that method calls can be chained together.

The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see

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The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;Creating a URL that Enables Federated Users to Access the AWS Management Console&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

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By default, the value is set to `<code>3600</code>` seconds. &lt;p&gt;&lt;note&gt;&lt;p&gt;The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;Creating a URL that Enables Federated Users to Access the AWS Management Console&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;u&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/u&gt;&lt;/note&gt;

The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;View the Maximum Session Duration Setting for a Role&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;Creating a URL that Enables Federated Users to Access the AWS Management Console&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

"documentation" : "&lt;p&gt;The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html"&gt;View the Maximum Session Duration Setting for a Role&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;&lt;/note&gt;";

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasDurationSeconds",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "durationSeconds",
"fluentSetterDocumentation" : "&lt;p&gt;The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your"
operation fails. To learn how to view the maximum value for your role, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session" View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>.</p> By default, the value is set to 3600 seconds. The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html" Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

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that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.<p>"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DurationSeconds",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DurationSeconds",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DurationSeconds",
"sensitive" : false,
"setterDocumentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>.<p>By default, the value is set to <code>3600</code> seconds. <p><code>Dynamic</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the
@param durationSeconds The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see "View the Maximum Session Duration Setting for a Role" in the IAM User Guide. By default, the value is set to 3600 seconds.

The duration parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see "Creating a URL that Enables Federated Users to Access the AWS Management Console" in the IAM User Guide.

By default, the value is set to 3600 seconds.
"Policy" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPolicy",
  "beanStyleSetterMethodName" : "setPolicy",
  "c2jName" : "Policy",
  "c2jShape" : "sessionPolicyDocumentType",
  "defaultConsumerFluentSetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </p> <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> </note> <p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #policy(String)}.
</p>
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </p> <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> </note> <p>This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's
permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>

A conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"">Session Policies</a>` in the `<i>IAM User Guide</i>`.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

```plaintext
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Policy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policy",
"fluentSetterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy."
```

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"">Session Policies</a>` in the `<i>IAM User Guide</i>`.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

```plaintext
This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"">Session Policies</a>` in the `<i>IAM User Guide</i>`.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail
for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

\[return\] Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "policy",
"getterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

\<note> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </\note>\[return\] An IAM policy in JSON format that you want to use as an inline session policy.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

\<note> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </\note>"
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Policy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"sensitive" : false,
"setterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> 
This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> 
<note> 
An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </note> 
@param policy An IAM policy in JSON format that you want to use as an inline session policy.</param>
"setterMethodName" : "setPolicy",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
"documentation" : "An IAM policy in JSON format that you want to use as an inline session policy. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit."

"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "policy",
  "variableType" : "String",
  "documentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference."</p>

"PolicyArns" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getPolicyArns",
  "beanStyleSetterMethodName" : "setPolicyArns",
  "c2jName" : "PolicyArns",
  "c2jShape" : "descriptorListType",
  "defaultConsumerFluentSetterDocumentation" : "An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.""}
policies and tags for your request are to the upper size limit. 

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html.

This is a convenience that creates an instance of the @link List<PolicyDescriptorType>.Builder avoiding the need to create one manually via @link List<PolicyDescriptorType>#builder(). When the @link List<PolicyDescriptorType>.Builder#build() completes, @link List<PolicyDescriptorType>.Builder#build() is called immediately and its result is passed to @link #policyArns(List<PolicyDescriptorType>).

@note

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can exceed 2,048 characters. For more information about ARNs, see https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html. Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html.
Session Policies</a> in the <i>IAM User Guide</i>.

@deprecated Use {@link #policyArns()}

deprecatedName" : null,

deprecatedSetterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. </p>

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>

Note: An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"Session Policies</a> in the <i>IAM User Guide</i>.</p>

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>

Note: An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"Session Policies</a> in the <i>IAM User Guide</i>.</p>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #policyArns(List&lt;PolicyDescriptorType&gt;)}

documentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. </p>

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>

Note: An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the
identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the `<i>IAM User Guide</i>`.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PolicyArns property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPolicyArns",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policyArns",
"fluentSetterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p>

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see `<a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a>` in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the `<i>IAM User Guide</i>`.

@returns

Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "policyArns",
"getterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you
want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see "Amazon Resource Names (ARNs) and AWS Service Namespaces" in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see "Session Policies" in the <i>IAM User Guide</i>.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use `@link #hasPolicyArns()` to see if a value was sent in this field.

Return The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see "Amazon Resource Names (ARNs) and AWS Service Namespaces" in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see "Session Policies" in the <i>IAM User Guide</i>.
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@\n@param member

The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object."

"getterModel" : {
"returnType" : "PolicyDescriptorType",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@\n@param member

The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "PolicyDescriptorType",
"variableName" : "member",
"variableType" : "PolicyDescriptorType",
"documentation" : null,
"simpleType" : "PolicyDescriptorType",
"variableSetterType" : "PolicyDescriptorType"
The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference.</p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> </note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see [Session Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) in the <i>IAM User Guide</i>.</p>
information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

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Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.
"ProviderId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getProviderId",
  "beanStyleSetterMethodName" : "setProviderId",
  "c2jName" : "ProviderId",
  "c2jShape" : "urlType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The fully qualified host component of the domain name of the identity provider.</p> <p>Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p> <p>Do not specify this value for OpenID Connect ID tokens.</p>

This is a convenience that creates an instance of the <code>String.Builder</code> class avoiding the need to create one manually via <code>String.Builder()</code>. When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>providerId(String)</code>.

When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>providerId(String)</code>.

@see #providerId(String)
    "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.
<p>Do not specify this value for OpenID Connect ID tokens.</p>

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When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>providerId(String)</code>.

@see #providerId(String)
    "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.
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When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>providerId(String)</code>.

@see #providerId(String)
    "documentation" : "The fully qualified host component of the domain name of the identity provider.

Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.
<p>Do not specify this value for OpenID Connect ID tokens.</p>

"endpointDiscoveryId" : false,
  "enumType" : null,
null
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ProviderId",
"sensitive" : false,
"setterDocumentation" : "The fully qualified host component of the domain name of the identity provider. 
Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers. 
Do not specify this value for OpenID Connect ID tokens. 
Do not specify this value for OpenID Connect ID tokens."

"setterMethodName" : "setProviderId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "providerId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "providerId",
  "variableType" : "String",
  "documentation" : "The fully qualified host component of the domain name of the identity provider. 
Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers. 
Do not specify this value for OpenID Connect ID tokens. 
Do not specify this value for OpenID Connect ID tokens."

  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"RoleArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getRoleArn"}
"beanStyleSetterMethodName" : "setRoleArn",
"c2jName" : "RoleArn",
"c2jShape" : "arnType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to param roleArn a consumer that will call methods on String.Builder@return

>Returns a reference to this object so that method calls can be chained together.

@see #roleArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodNname" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
@return The Amazon Resource Name (ARN) of the role that the caller is assuming.
@deprecated Use #roleArn()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
@param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use #roleArn(String)
",
"documentation" : "The Amazon Resource Name (ARN) of the role that the caller is assuming.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoleArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRoleArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
",
"fluentSetterMethodName" : "roleArn",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "RoleArn",
"queryString": false,
"statusCode": false,
"marshallLocationName": "RoleArn",
"uri": false
]

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RoleArn",
"setterDocumentation": "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
@param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.",
"setterMethodName": "setRoleArn",

"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "roleArn",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "roleArn",
    "variableType": "String",
    "documentation": "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"RoleSessionName": {
    "autoConstructClassIfExists": false,
    "isPayload": false,
    "isStreaming": false,
    "idempotencyToken": false,
    "isBinary": false,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "RoleSessionName",
    "queryString": false,
    "statuscode": false,
    "marshallLocationName": "RoleSessionName",
    "uri": false
]
"present" : false,
"beanStyleGetterMethodName" : "getRoleSessionName",
"beanStyleSetterMethodName" : "setRoleSessionName",
"c2jName" : "RoleSessionName",
"c2jShape" : "roleSessionNameType",
"defaultConsumerFluentSetterDocumentation" : "<p>An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the consumer completes, the call to the method is called immediately and its result is passed to the method in the consumer that will call methods on the consumer. Returns a reference to this object so that method calls can be chained together.

@return Returns a reference to this object so that method calls can be chained together.
@see #roleSessionName(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

@return An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-

@deprecated Use <code>#roleSessionName(String)</code>",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-

@deprecated Use <code>#roleSessionName(String)</code>",
"documentation" : "<p>An identifier for the assumed role session. Typically, you pass the name or identifier
that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the `<code>AssumedRoleUser</code>` response element. `<p>` The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=, @ -`. 

```java
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoleSessionName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasRoleSessionName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleSessionName",
"fluentSetterDocumentation" : "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the `<code>AssumedRoleUser</code>` response element. `<p>` The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=, @ -`. 

```java
return
```

```java
An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the `<code>AssumedRoleUser</code>` response element. `<p>` The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=, @ -`. 

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An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the `<code>AssumedRoleUser</code>` response element. `<p>` The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=, @ -`. 

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An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the `<code>AssumedRoleUser</code>` response element. `<p>` The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=, @ -`. 

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An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the `<code>AssumedRoleUser</code>` response element. `<p>` The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=, @ -`. 

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```

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An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the `<code>AssumedRoleUser</code>` response element. `<p>` The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=, @ -`. 

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return
```

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An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the `<code>AssumedRoleUser</code>` response element. `<p>` The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=, @ -`. 

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return
```

```java
An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the `<code>AssumedRoleUser</code>` response element. `<p>` The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=, @ -`. 

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return
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```java
An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the `<code>AssumedRoleUser</code>` response element. `<p>` The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=, @ -`. 

```java
return
```
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "RoleSessionName",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "RoleSessionName",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RoleSessionName",
" sensitive": false,
"setterDocumentation": "<p>An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.</p><p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.</p>
@param roleSessionName An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.</p><p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.
"setterMethodName": "setRoleSessionName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "roleSessionName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "roleSessionName",
    "variableType" : "String",
    "documentation" : "<p>An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.</p> 
    The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-"},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"WebIdentityToken" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getWebIdentityToken",
    "beanStyleSetterMethodName" : "setWebIdentityToken",
    "c2jName" : "WebIdentityToken",
    "c2jShape" : "clientTokenType",
    "defaultConsumerFluentSetterDocumentation" : "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #webIdentityToken(String)}.
    
    Returns a reference to this object so that method calls can be chained together.
    @see #webIdentityToken(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call.
    @deprecated Use {@link #webIdentityToken()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call.
    @deprecated Use {@link #webIdentityToken()}",
    "deprecatedUseDocumentation" : "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
AssumeRoleWithWebIdentity call. 

@returns

A reference to this object so that method calls can be chained together.

@deprecated

Use {@link webIdentityToken(String)}

Documentation:

The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an AssumeRoleWithWebIdentity call.

@end

endpointDiscoveryId: false

enumType: null

eventHeader: false

eventPayload: false

eexistenceCheckDocumentation: "Returns true if the WebIdentityToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";

existenceCheckMethodName: "hasWebIdentityToken",

fluentEnumGetterMethodName: null,

fluentEnumSetterMethodName: null,

fluentGetterMethodName: "webIdentityToken",

fluentSetterDocumentation: "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an AssumeRoleWithWebIdentity call.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated

Use {@link webIdentityToken(String)}

Documentation:

The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an AssumeRoleWithWebIdentity call.

@end

getters:

gettersModel: {

returnType: "String",

documentation: null

}

http: {

additionalMarshallingPath: null,

additionalUnmarshallingPath: null,

flattened: false,

greedy: false,

header: false,

isPayload: false,

isStreaming: false,

location: null,

marshallLocation: "PAYLOAD",

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

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"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

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"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

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"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

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"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

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"greedy": false,

"header": false,

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"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD".
"marshallLocationName" : "WebIdentityToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "WebIdentityToken",
"uri" : false},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebIdentityToken",
"sensitive" : false,
"setterDocumentation" : "<p>The OAuth 2.0 access token or OpenID Connect ID token that is provided by the
identity provider. Your application must get this token by authenticating the user who is using your application with
a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call.
</p>\n@param webIdentityToken The OAuth 2.0 access token or OpenID Connect ID token that is provided by the
identity provider. Your application must get this token by authenticating the user who is using your application with
a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call.
"setterMethodName" : "setWebIdentityToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "webIdentityToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "webIdentityToken",
"variableType" : "String",
"documentation" : "<p>The OAuth 2.0 access token or OpenID Connect ID token that is provided by the
identity provider. Your application must get this token by authenticating the user who is using your application with
a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call. \n</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
}
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getRoleArn",
    "beanStyleSetterMethodName": "setRoleArn",
    "c2jName": "RoleArn",
    "c2jShape": "arnType",
    "defaultConsumerFluentSetterDocumentation": "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #roleArn(String)].

@throws IllegalArgumentException
@throws NullPointerException

When the [@link Consumer] completes, @link String.Builder#build() is called immediately and its result is passed to @link #roleArn(String)

@returns Returns a reference to this object so that method calls can be chained together.

@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [@link #roleArn(String)]

@see #roleArn(String)
@since 1.0

@requires @param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.
@returns Returns a reference to this object so that method calls can be chained together.
@see #roleArn(String)
@since 1.0

@deprecated
Use [...]
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "RoleArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "RoleArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "RoleArn",
"sensitive": false,
"setterDocumentation": "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p><p>@param roleArn The Amazon Resource Name (ARN) of the role that the caller is assuming.</param>",
"setterMethodName": "setRoleArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "roleArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
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"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "roleArn",
  "variableType": "String",
  "documentation": "<p>The Amazon Resource Name (ARN) of the role that the caller is assuming.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNamespaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getRoleSessionName",
"beanStyleSetterMethodName": "setRoleSessionName",
"c2jName": "RoleSessionName",
"c2jShape": "roleSessionNameType",
"defaultConsumerFluentSetterDocumentation": "<p>An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.</p>
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
<p>This is a convenience that creates an instance of the <code>@link String.Builder</code> avoiding the need to create one manually via <code>@link String#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link String.Builder#build()</code> is called immediately and its result is passed to <code>@link #roleSessionName(String)</code>. A consumer that will call methods on <code>@link String.Builder</code> returns a reference to this object so that method calls can be chained together.</p>
<p>@see #roleSessionName(String)</p>
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.</p>
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
<p>@deprecated Use <code>@link #roleSessionName()</code></p>
"deprecatedName": null,
"deprecatedSetterDocumentation": "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.</p>
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
<p＠deprecated Use <code>@link #roleSessionName()</code></p>
"deprecatedName": null,
"deprecatedSetterDocumentation": "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.</p>
<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
<p＠deprecated Use <code>@link #roleSessionName()</code></p>
characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

"documentation" : "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the response element.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the RoleSessionName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasRoleSessionName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleSessionName",
"fluentSetterDocumentation" : "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the response element.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

"param roleSessionName An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the response element.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

"returnType" : "String","
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RoleSessionName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RoleSessionName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleSessionName",
"敏感" : false,
"setterDocumentation" : "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.&lt;/p&gt;\n@\n@param roleSessionName \nAn identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the <code>AssumedRoleUser</code> response element.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-,",
"setterMethodName" : "setRoleSessionName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleSessionName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleSessionName",
  "variableType" : "String",
  "documentation" : "An identifier for the assumed role session. Typically, you pass the name or identifier that is associated with the user who is using your application. That way, the temporary security credentials that your application will use are associated with that user. This session name is included as part of the ARN and assumed role ID in the AssumeRoleUser response element.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-_.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getWebIdentityToken",
"beanStyleSetterMethodName" : "setWebIdentityToken",
"c2jName" : "WebIdentityToken",
"c2jShape" : "clientTokenType",
"defaultConsumerFluentSetterDocumentation" : "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an AssumeRoleWithWebIdentity call.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.builder().

When the Consumer completes, {link String.Builder#build()} is called immediately and its result is passed to {link #webIdentityToken(String)}.

When the Consumer completes, {link String.Builder#build()} is called immediately and its result is passed to {link #webIdentityToken(String)}.

@deprecated Use {link #webIdentityToken(String)}.

@see {link #webIdentityToken(String)}
"
"deprecatedSetterDocumentation" : "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call. 
@param webIdentityToken The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call. 
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #webIdentityToken(String)}"
,"documentation" : "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call. 
@param webIdentityToken The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call.
@return Returns a reference to this object so that method calls can be chained together."
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the WebIdentityToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
","existenceCheckMethodName" : "hasWebIdentityToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "webIdentityToken",
"fluentSetterDocumentation" : "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call. 
@param webIdentityToken The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call.
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "webIdentityToken",
"getterDocumentation" : "The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call. 
@return The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call. 
@deprecated Use @link #webIdentityToken(String)]
","getterModel" : {
 "returnType" : "String",
 "documentation" : null 
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "WebIdentityToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "WebIdentityToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "WebIdentityToken",
"sensitive" : false,
"setterDocumentation" : "<p>The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call.</p>
@param webIdentityToken The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call.
"setterMethodName" : "setWebIdentityToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "webIdentityToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "webIdentityToken",
  "variableType" : "String",
  "documentation" : "<p>The OAuth 2.0 access token or OpenID Connect ID token that is provided by the identity provider. Your application must get this token by authenticating the user who is using your application with a web identity provider before the application makes an <code>AssumeRoleWithWebIdentity</code> call.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getProviderId",
"beanStyleSetterMethodName" : "setProviderId",
"c2jName" : "ProviderId",
"c2jShape" : "urlType",
"defaultConsumerFluentSetterDocumentation" : "<p>The fully qualified host component of the domain name of the identity provider.</p>

Specify this value only for OAuth 2.0 access tokens. Currently
<code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers
for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p>

Do not specify this value for OpenID Connect ID tokens.</p>

This is a convenience that creates an instance of the { @link String.Builder}
avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes,
{ @link String.Builder#build()} is called immediately and its result is passed to { @link
#providerId(String)} a consumer that will call methods on { @link String.Builder}.

Returns a reference to this object so that method calls can be chained together.

@see #providerId(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>The fully qualified host component of the domain name of the identity provider.</p>

Specify this value only for OAuth 2.0 access tokens. Currently
<code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers
for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p>

Do not specify this value for OpenID Connect ID tokens.</p>

This is a convenience that creates an instance of the { @link String.Builder}
avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes,
{ @link String.Builder#build()} is called immediately and its result is passed to { @link
#providerId(String)} a consumer that will call methods on { @link String.Builder}.

Returns a reference to this object so that method calls can be chained together.

@see #providerId(String)
",
"deprecatedName" : null,
"deprecatedSetDocumentation" : "<p>The fully qualified host component of the domain name of the identity provider.</p>

Specify this value only for OAuth 2.0 access tokens. Currently
<code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers
for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p>

Do not specify this value for OpenID Connect ID tokens.</p>

This is a convenience that creates an instance of the { @link String.Builder}
avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes,
{ @link String.Builder#build()} is called immediately and its result is passed to { @link
#providerId(String)} a consumer that will call methods on { @link String.Builder}.

Returns a reference to this object so that method calls can be chained together.

@see #providerId(String)
",
"deprecatedName" : null,
"documentation" : "<p>The fully qualified host component of the domain name of the identity provider.</p>

Specify this value only for OAuth 2.0 access tokens. Currently
<code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers
for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p>

Do not specify this value for OpenID Connect ID tokens.</p>

This is a convenience that creates an instance of the { @link String.Builder}
avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes,
{ @link String.Builder#build()} is called immediately and its result is passed to { @link
#providerId(String)} a consumer that will call methods on { @link String.Builder}.

Returns a reference to this object so that method calls can be chained together.

@see #providerId(String)
",
"documentation" : "<p>The fully qualified host component of the domain name of the identity provider.</p>

Specify this value only for OAuth 2.0 access tokens. Currently
<code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers
for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p>

Do not specify this value for OpenID Connect ID tokens.</p>

This is a convenience that creates an instance of the { @link String.Builder}
avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes,
{ @link String.Builder#build()} is called immediately and its result is passed to { @link
#providerId(String)} a consumer that will call methods on { @link String.Builder}.

Returns a reference to this object so that method calls can be chained together.

@see #providerId(String)
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ProviderId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasProviderId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "providerId",

"fluentSetterDocumentation" : "<p>The fully qualified host component of the domain name of the identity provider.</p> Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.<p>Do not specify this value for OpenID Connect ID tokens.</p>@param providerId The fully qualified host component of the domain name of the identity provider.</p> Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.<p>Do not specify this value for OpenID Connect ID tokens.</p>@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "providerId",

"getterDocumentation" : "<p>The fully qualified host component of the domain name of the identity provider.</p> Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.<p>Do not specify this value for OpenID Connect ID tokens.</p>@return The fully qualified host component of the domain name of the identity provider.</p> Specify this value only for OAuth 2.0 access tokens. Currently <code>www.amazon.com</code> and <code>graph.facebook.com</code> are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.<p>Do not specify this value for OpenID Connect ID tokens.</p>@return Returns a reference to this object so that method calls can be chained together.",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ProviderId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ProviderId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ProviderId",
"sensitive" : false,
"setterDocumentation" : "<p>The fully qualified host component of the domain name of the identity provider. Specify this value only for OAuth 2.0 access tokens. Currently "www.amazon.com" and "graph.facebook.com" are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p><p>Do not specify this value for OpenID Connect ID tokens.</p><p>Do not specify this value for OAuth 2.0 access tokens. Currently "www.amazon.com" and "graph.facebook.com" are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p><p>Do not specify this value for OpenID Connect ID tokens.",
"setterMethodName" : "setProviderId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "providerId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "providerId",
  "variableType" : "String",
  "documentation" : "<p>The fully qualified host component of the domain name of the identity provider. Specify this value only for OAuth 2.0 access tokens. Currently "www.amazon.com" and "graph.facebook.com" are the only supported identity providers for OAuth 2.0 access tokens. Do not include URL schemes and port numbers.</p><p>Do not specify this value for OpenID Connect ID tokens.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null,
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getPolicyArns",
"beanStyleSetterMethodName" : "setPolicyArns"
"c2jName" : "PolicyArns",
"c2jShape" : "policyDescriptorListType",
"defaultConsumerFluentSetterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role. This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [hasPolicyArns()] to see if a value was sent in this field.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference.
use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see `<a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a>` in the AWS General Reference.</p> <note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.

@deprecated Use `policyArns()`
</note>

### `policyArns()`<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p>

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see `<a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a>` in the AWS General Reference.</p> <note> <p>Policies to this operation return new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.

@deprecated Use `policyArns(List<PolicyDescriptorType>)`
</note>

### `policyArns(List<PolicyDescriptorType>)`

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.</p> <p>This parameter is
optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. <p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note> <p>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> </note>

```java
public Session assumeRoleWithWebIdentity(String roleArn, String webIdentityToken, String sessionName, List<String> policyArns, com.amazonaws.services.identitymanagement.model.PackedPolicySize preferredPackedPolicySize, String endpointDiscoveryId, boolean enforceWebIdentityTokenValidation, Boolean allowSuspendRoleIfResultIsNull, String eventHeader, String eventPayload
```
other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>  

Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "policyArns",

"getterDocumentation" : "&lt;p&gt;The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.&lt;/p&gt; &lt;p&gt;This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.&lt;/p&gt; &lt;note&gt; &lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt; &lt;/note&gt; &lt;p&gt;Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>."

"getterModel" : {
  "returnType" : "java.util.List&lt;PolicyDescriptorType&gt;",
  "documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PolicyArns",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PolicyArns",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "PolicyDescriptorType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link PolicyDescriptorType.Builder] avoiding the need to create one manually via [@link PolicyDescriptorType#builder()]. When the [@link Consumer] completes, [@link PolicyDescriptorType.Builder#build()] is called immediately and its result is passed to [@link #member(PolicyDescriptorType)].

    @param member a consumer that will call methods on [@link PolicyDescriptorType.Builder]
    @return Returns a reference to this object so that method calls can be chained together.
    @see #member(PolicyDescriptorType)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. The value of the Member property for this object.@link deprecated Use (@link #member())@n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.@link deprecated Use (@link #member(PolicyDescriptorType))@n"}
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."

@return The value of the Member property for this object.

"getterModel" : {
  "returnType" : "PolicyDescriptorType",
  "documentation" : null
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member"
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "PolicyDescriptorType",
  "variableName" : "member",
  "variableType" : "PolicyDescriptorType",
  "documentation" : null,
  "simpleType" : "PolicyDescriptorType",
  "variableSetterType" : "PolicyDescriptorType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "PolicyDescriptorType",
  "variableName" : "member",
  "variableType" : "PolicyDescriptorType",
  "documentation" : null,
  "simpleType" : "PolicyDescriptorType",
  "variableSetterType" : "PolicyDescriptorType"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "PolicyDescriptorType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "PolicyDescriptorType",
"templateImplType" : "java.util.ArrayList<PolicyDescriptorType>",
"templateType" : "java.util.List<PolicyDescriptorType>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "PolicyArns",
"sensitive" : false,
"setterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as managed session policies. The policies must exist in the same account as the role.

This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Class: PackedPolicySize

Associated operation:

- <code>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the IAM User Guide.&lt;/p&gt; &lt;p&gt;This parameter is optional. You can provide up to 10 managed policy ARNs. However, the plain text that you use for both inline and managed session policies can't exceed 2,048 characters. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a>&lt;/p&gt; &lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Class: PackedPolicySize

Associated operation:

- <code>Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the IAM User Guide.&lt;/p&gt;
credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.\n
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #policy(String)}.\n
@see #policy(String)
Session Policies in the IAM User Guide. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

An IAM policy in JSON format that you want to use as an inline session policy. This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see Session Policies in the IAM User Guide. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009),
linefeed (\u000A), and carriage return (\u000D) characters. </p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
</note>

@end_param

<p>template that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. </p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
</note>

@param policy An IAM policy in JSON format that you want to use as an inline session policy. 

This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. </p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
</note>

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</note>

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</note>
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</p>

```javascript
un@return Returns a reference to this object so that method calls can be chained together.
```

"getterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
}
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Policy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Policy",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"sensitive" : false,
"setterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy.
This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

<note> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </note>

@param policy An IAM policy in JSON format that you want to use as an inline session policy.
This parameter is optional. Passing policies to this operation returns new temporary credentials. The resulting session's permissions are the intersection of the role's identity-based policy and the session policies. You can use the role's temporary credentials in subsequent AWS API calls to access resources in the account that owns the role. You cannot use session policies to grant more permissions than those allowed by the identity-based policy of the role that is being assumed. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the..."
space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009),
linefeed (\u000A), and carriage return (\u000D) characters.

<p>An AWS conversion compresses the
passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail
for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response
element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>
The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see View the Maximum Session Duration Setting for a Role in the IAM User Guide.

By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see Creating a URL that Enables Federated Users to Access the AWS Management Console.

This is a convenience that creates an instance of the Integer.Builder avoiding the need to create one manually via Integer.builder(). When the Consumer completes, Integer.Builder.build() is called immediately and its result is passed to #durationSeconds(Integer).

When the Consumer completes, Integer.Builder.build() is called immediately and its result is passed to #durationSeconds(Integer).

This convenience method avoids the need to create one manually via Integer.builder(). When the Consumer completes, Integer.Builder.build() is called immediately and its result is passed to #durationSeconds(Integer).

The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see View the Maximum Session Duration Setting for a Role in the IAM User Guide.

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Returns a reference to this object so that method calls can be chained together.

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The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator sets the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see View the Maximum Session Duration Setting for a Role in the IAM User Guide.
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasDurationSeconds",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "durationSeconds",
"fluentSetterDocumentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see a href=https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session" View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see a href=https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html" Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see a href=https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html" Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

@param durationSeconds The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see a href=https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session" View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The DurationSeconds parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a SessionDuration parameter that specifies the maximum length of the console session. For more information, see a href=https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html" Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

@return Returns a reference to this object so that method calls can be chained together."
The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator sets the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use_view-role-max-session.html">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

```json
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DurationSeconds",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshalLocationName" : "DurationSeconds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DurationSeconds",
"sensitive" : false,
"setterDocumentation" : "The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator sets the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use_view-role-max-session.html">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds. The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

```
seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds.

The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds.

The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>. The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) up to the maximum session duration setting for the role. This setting can have a value from 1 hour to 12 hours. If you specify a value higher than this setting, the operation fails. For example, if you specify a session duration of 12 hours, but your administrator set the maximum session duration to 6 hours, your operation fails. To learn how to view the maximum value for your role, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_use.html#id_roles_use_view-role-max-session">View the Maximum Session Duration Setting for a Role</a> in the <i>IAM User Guide</i>. By default, the value is set to 3600 seconds.

The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

By default, the value is set to 3600 seconds.

The <code>DurationSeconds</code> parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a <code>SessionDuration</code> parameter that specifies the maximum length of the console session. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html">Creating a URL that Enables Federated Users to Access the AWS Management Console</a> in the <i>IAM User Guide</i>.

By default, the value is set to 3600 seconds.
default, the value is set to `<code>3600</code>` seconds. </p> <note> <p>The `<code>DurationSeconds</code>` parameter is separate from the duration of a console session that you might request using the returned credentials. The request to the federation endpoint for a console sign-in token takes a `<code>SessionDuration</code>` parameter that specifies the maximum length of the console session. For more information, see [Creating a URL that Enables Federated Users to Access the AWS Management Console](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_providers_enable-console-custom-url.html) in the <i>IAM User Guide</i>.</note>

```json
{
    "simpleType": "Integer",
    "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
```

"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "RoleArn", "RoleSessionName", "WebIdentityToken" ],
"shapeName": "AssumeRoleWithWebIdentityRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
    "variableDeclarationType": "AssumeRoleWithWebIdentityRequest",
    "variableName": "assumeRoleWithWebIdentityRequest",
    "variableType": "AssumeRoleWithWebIdentityRequest",
    "documentation": null,
    "simpleType": "AssumeRoleWithWebIdentityRequest",
    "variableSetterType": "AssumeRoleWithWebIdentityRequest"
},
"wrapper": false,
"xmlNamespace": null
}
```

"AssumeRoleWithWebIdentityResponse": {
    "c2jName": "AssumeRoleWithWebIdentityResponse",
    "customization": {
        "artificialResultWrapper": null,
        "skipGeneratingMarshaller": false,
        "skipGeneratingModelClass": false,
        "skipGeneratingUnmarshaller": false,
        "staxTargetDepthOffset": 0
    },
    "deprecated": false,
    "documentation": "Contains the response to a successful <a>AssumeRoleWithWebIdentity</a> request, including temporary AWS credentials that can be used to make AWS requests. </p>"
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
　"autoConstructClassIfExists" : {
　　"present" : false
　},
　"beanStyleGetterMethodName" : "getCredentials",
　"beanStyleSetterMethodName" : "setCredentials",
　"c2jName" : "Credentials",
　"c2jShape" : "Credentials",
　"defaultConsumerFluentSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security token.</p>
　　<br><note>
　　<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
　</note>
　
This is a convenience that creates an instance of the { @link Credentials.Builder} avoiding the need to create one manually via { @link Credentials#builder()}.<br>When the { @link Consumer} completes, { @link
　Credentials.Builder#build()} is called immediately and its result is passed to { @link
　#credentials(Credentials)}.<br>
　
@param credentials a consumer that will call methods on { @link
　Credentials.Builder}.

@return Returns a reference to this object so that method calls can be chained together.<br>
　
@see #credentials(Credentials)",
　"deprecated" : false,
　"deprecatedBeanStyleSetterMethodName" : null,
　"deprecatedFluentGetterMethodName" : null,
　"deprecatedFluentSetterMethodName" : null,
　"deprecatedGetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security token.</p>
　　<br><note>
　　<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
　</note>
　
@deprecated Use { @link
　#credentials()}",
　"deprecatedName" : null,
　"deprecatedSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security token.</p>
　　<br><note>
　　<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
　</note>
　
@deprecated Use { @link
　#credentials(Credentials)}",
　"documentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security token."
　
@deprecated Use { @link
　#credentials()}",
　"endpointDiscoveryId" : false,
　"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCredentials",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "credentials",
"fluentSetterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security token.\n</p>\n\n@note \n\nThe size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\n</p>\n
@returns A reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "credentials",
"getterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security token.\n\n@note \n\nThe size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\n\n@returns The temporary security credentials, which include an access key ID, a secret access key, and a security token.\n\n@note \n\nThe size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\n",
"getterModel" : {
  "returnType" : "Credentials",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Credentials",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Credentials",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"name" : "Credentials",
"setterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

@note

@note

@param
credentials The temporary security credentials, which include an access key ID, a secret access key, and a security token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

setterMethodName" : "setCredentials",
"setterModel" : {

'variableDeclarationType" : "Credentials",
'variableName" : "credentials",
'variableType" : "Credentials",
'documentation" : null,
'simpleType" : "Credentials",
'veariableSetterType" : "Credentials"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

'variableDeclarationType" : "Credentials",
'variableName" : "credentials",
'variableType" : "Credentials",
'documentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

'simpleType" : "Credentials",
'veariableSetterType" : "Credentials"
}

xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {

"present" : false
},

"beanStyleGetterMethodName" : "getSubjectFromWebIdentityToken",
"beanStyleSetterMethodName" : "setSubjectFromWebIdentityToken",
"c2jName" : "SubjectFromWebIdentityToken",
"c2jShape" : "webIdentitySubjectType",
"defaultConsumerFluentSetterDocumentation" : "The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.

This is
a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link subjectFromWebIdentityToken(String)}.

@param subjectFromWebIdentityToken a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #subjectFromWebIdentityToken(String)
","
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.

@deprecated Use {@link #subjectFromWebIdentityToken()
","
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.

@deprecated Use {@link #subjectFromWebIdentityToken(String)}
","
"documentation" : "The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim."
","
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubjectFromWebIdentityToken property was specified
by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses
returned by the SDK, the sender is the AWS service.
","
"existenceCheckMethodName" : "hasSubjectFromWebIdentityToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subjectFromWebIdentityToken",
"fluentSetterDocumentation" : "\p> The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.
</p>@param subjectFromWebIdentityToken The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.
\n@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "subjectFromWebIdentityToken",
"getterDocumentation" : "\p> The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.

@return The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubjectFromWebIdentityToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubjectFromWebIdentityToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubjectFromWebIdentityToken",
"sensitive" : false,
"setterDocumentation" : "\p> The unique user identifier that is returned by the identity provider. This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim."
@param subjectFromWebIdentityToken The unique user identifier that is returned by the identity provider. This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim.",
"setterMethodName" : "setSubjectFromWebIdentityToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subjectFromWebIdentityToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subjectFromWebIdentityToken",
  "variableType" : "String",
  "documentation" : "\p> The unique user identifier that is returned by the identity provider. This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim. \p>";
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAssumedRoleUser",
"beanStyleSetterMethodName" : "setAssumedRoleUser"
"c2jName" : "AssumedRoleUser",
"c2jShape" : "AssumedRoleUser",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.
</p><p>This is a convenience that creates an instance of the {@link AssumedRoleUser.Builder} avoiding the need to create one manually via {@link AssumedRoleUser.Builder#builder()}. When the consumer completes, the <code>AssumedRoleUser.Builder#build()</code> is called immediately and its result is passed to a consumer that will call methods on the <code>AssumedRoleUser.Builder</code>.

When the consumer completes, the <code>AssumedRoleUser.Builder#build()</code> is called immediately and its result is passed to a consumer that will call methods on the <code>AssumedRoleUser.Builder</code>.<br>

@see #assumedRoleUser(AssumedRoleUser)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.<br>

This is a convenience that creates an instance of the {@link AssumedRoleUser.Builder} avoiding the need to create one manually via {@link AssumedRoleUser.Builder#builder()}. When the consumer completes, the <code>AssumedRoleUser.Builder#build()</code> is called immediately and its result is passed to a consumer that will call methods on the <code>AssumedRoleUser.Builder</code>.<br>

When the consumer completes, the <code>AssumedRoleUser.Builder#build()</code> is called immediately and its result is passed to a consumer that will call methods on the <code>AssumedRoleUser.Builder</code>.<br>

@see #assumedRoleUser(AssumedRoleUser)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.<br>

This is a convenience that creates an instance of the {@link AssumedRoleUser.Builder} avoiding the need to create one manually via {@link AssumedRoleUser.Builder#builder()}. When the consumer completes, the <code>AssumedRoleUser.Builder#build()</code> is called immediately and its result is passed to a consumer that will call methods on the <code>AssumedRoleUser.Builder</code>.<br>

When the consumer completes, the <code>AssumedRoleUser.Builder#build()</code> is called immediately and its result is passed to a consumer that will call methods on the <code>AssumedRoleUser.Builder</code>.<br>

@see #assumedRoleUser(AssumedRoleUser)"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AssumedRoleUser property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasAssumedRoleUser",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "assumedRoleUser",
"fluentSetterDocumentation" : "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.
@returns The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "assumedRoleUser",
"getterDocumentation" : "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.
\n@returns The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.
\n@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
  "returnType" : "AssumedRoleUser",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AssumedRoleUser",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AssumedRoleUser",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "AssumedRoleUser",
"sensitive": false,
"setterDocumentation": "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\n</p>@param assumedRoleUser The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.",
"setterMethodName": "setAssumedRoleUser",
"setterModel": {
  "variableDeclarationType": "AssumedRoleUser",
  "variableName": "assumedRoleUser",
  "variableType": "AssumedRoleUser",
  "documentation": null,
  "simpleType": "AssumedRoleUser",
  "variableSetterType": "AssumedRoleUser"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "AssumedRoleUser",
  "variableName": "assumedRoleUser",
  "variableType": "AssumedRoleUser",
  "documentation": "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.\n</p>",
  "simpleType": "AssumedRoleUser",
  "variableSetterType": "AssumedRoleUser"
},
"xmlAttribute": false,
"xmlns": "null",

"autoConstructIfNeeded": {
  "present": false
},
"beanStyleGetterMethodName": "getPackedPolicySize",
"beanStyleSetterMethodName": "setPackedPolicySize",
"c2jName": "PackedPolicySize",
"c2jShape": "nonNegativeIntegerType",
"defaultConsumerFluentSetterDocumentation": "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than..."
This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer#builder()].

When the [Consumer] completes, [Integer.Builder#build()] is called immediately and its result is passed to [packedPolicySize(Integer)].

@see #packedPolicySize(Integer)

A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@deprecated Use [packedPolicySize(Integer)]
size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PackedPolicySize",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PackedPolicySize",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PackedPolicySize",
"sensitive" : false,

"setterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space."

@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

"setterMethodName" : "setPackedPolicySize",

"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "packedPolicySize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "packedPolicySize",
  "variableType" : "Integer",
  "documentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\</p>\",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getProvider",
  "beanStyleSetterMethodName" : "setProvider",
  "c2jName" : "Provider",
  "c2jShape" : "Issuer",
  "defaultConsumerFluentSetterDocumentation" : "The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\</p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #provider(String)}\n\n@returns a reference to this object so that method calls can be chained together.\n@see #provider(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n\n@returns \n@deprecated Use { @link #provider()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n\n@returns \n@param provider The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #provider(String)"}
calls can be chained together.

"documentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.

@end deprecated

Use { @link #provider(String)}\n",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Provider property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasProvider",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "provider",
"fluentSetterDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n
@return Returns a reference to this object so that method calls can be chained together.\n",

"fluentSetterMethodName" : "provider",

"getterDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n
@return The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n
@return Returns a reference to this object so that method calls can be chained together.\n",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Provider",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Provider",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Provider",
"sensitive" : false,
"setterDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>providerId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.</p>
@param provider The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>providerId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.",
"setterMethodName" : "setProvider",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "provider",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "provider",
  "variableType" : "String",
  "documentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>providerId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {"autoConstructClassIfExists": {
present" : false
},
"beanStyleGetterMethodName" : "getAudience",
"beanStyleSetterMethodName" : "setAudience",
"c2jName" : "Audience",
"c2jShape" : "Audience",
"defaultConsumerFluentSetterDocumentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #audience(String)}. When the consumer a consumer that will call methods on {@link String.Builder} will return a reference to this object so that method calls can be chained together.</p>
{return Returns a reference to this object so that method calls can be chained together.}

@see #audience(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>
@return The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.
@deprecated Use {@link #audience()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>
@param audience The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #audience(String)}",
"documentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Audience property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAudience",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "audience",
"fluentSetterDocumentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>
@param audience The intended audience (also known as client ID) of the web identity token.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "audience",
"name" : "Audience",
"namespace" : "aws.cognito.identity.idp.v20190583",
"列入" : "Audience",
"value" : "Audience"}
"getterDocumentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>

@return The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Audience",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Audience",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Audience",

"setterDocumentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>

@param audience The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.",

"setterMethodName" : "setAudience",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "audience",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "audience",
  "variableType": "String",
  "documentation": "The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token."
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"membersAsMap": {
  "AssumedRoleUser": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getAssumedRoleUser",
    "beanStyleSetterMethodName": "setAssumedRoleUser",
    "c2jName": "AssumedRoleUser",
    "c2jShape": "AssumedRoleUser",
    "defaultConsumerFluentSetterDocumentation": "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the RoleSessionName that you specified when you called AssumeRole. This is a convenience that creates an instance of the AssumedRoleUser.Builder avoiding the need to create one manually via AssumedRoleUser.Builder(). When the Consumer completes, AssumedRoleUser.Builder.build() is called immediately and its result is passed to #assumedRoleUser(AssumedRoleUser). This method returns a reference to this object so that method calls can be chained together. See #assumedRoleUser(AssumedRoleUser),
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the RoleSessionName that you specified when you called AssumeRole. This method returns a reference to this object so that method calls can be chained together. See #assumedRoleUser(AssumedRoleUser),
    "deprecatedName": null,
The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. Returns a reference to this object so that method calls can be chained together.

```
@deprecated Use { @link #assumedRoleUser(AssumedRoleUser) }
```

The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.

```
@endpointDiscoveryId : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AssumedRoleUser property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAssumedRoleUser",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "assumedRoleUser",
"fluentSetterDocumentation" : "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "assumedRoleUser",
"getterDocumentation" : "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
  "returnType" : "AssumedRoleUser",
  "documentation" : null
},
"documentations" : [
The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.

```
@inheritdoc

@override

public async Task<AssumedRoleUser> AssumeRoleAsync
	(Shape AssumeRoleRequest)
  => await this.Client.SendCommandAsync<AssumeRoleRequest, AssumeRoleResponse>
    (AssumeRoleRequest);

public async Task<AssumedRoleUser> AssumeRole
	(Shape AssumeRoleRequest)
  => await this.Client.SendCommandAsync<AssumeRoleRequest, AssumeRoleResponse>
    (AssumeRoleRequest);
```

```
http
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AssumedRoleUser",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AssumedRoleUser",
  "uri" : false
},
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "SDK_POJO",
  "name" : "AssumedRoleUser",
  "setterDocumentation" : "The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.",
  "setterMethodName" : "setAssumedRoleUser",
  "setterModel" : {
    "variableDeclarationType" : "AssumedRoleUser",
    "variableName" : "assumedRoleUser",
    "variableType" : "AssumedRoleUser",
    "documentation" : null,
    "simpleType" : "AssumedRoleUser",
    "variableSetterType" : "AssumedRoleUser"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "AssumedRoleUser",
    "name" : "AssumedRoleUser",
    "jsonValue" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AssumedRoleUser",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "AssumedRoleUser",
    "uri" : false
  }
```
"variableName": "assumedRoleUser",
"variableType": "AssumedRoleUser",
"documentation": "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>",
"simpleType": "AssumedRoleUser",
"variableSetterType": "AssumedRoleUser"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Audience": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getAudience",
"beanStyleSetterMethodName": "setAudience",
"c2jName": "Audience",
"c2jShape": "Audience",
"defaultValueConsumerFluentSetterDocumentation": "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #audience(String)].

@see #audience(String)
@param audience a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #audience(String)]
",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.
@return The intended audience (also known as client ID) of the web identity token.
@deprecated Use [@link #audience(String)]
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #audience(String)]
",
"documentation": "The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Audience property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAudience",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "audience",
"fluentSetterDocumentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.
</p>@param audience The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.
@return The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Audience",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Audience",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Audience",
"setterDocumentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>",
"setterMethodName" : "setAudience",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "audience",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "audience",
  "variableType" : "String",
  "documentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"Credentials" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getCredentials",
  "beanStyleSetterMethodName" : "setCredentials",
  "c2jName" : "Credentials",
  "c2jShape" : "Credentials",
  "defaultConsumerFluentSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security token. </p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>
When the {link Consumer} completes, {link Credentials.Builder#build()} is called immediately and its result is passed to {link Credentials(Credentials)}. Returns a reference to this object so that method calls can be chained together. See #credentials(Credentials),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
The temporary security credentials, which include an access key ID, a secret access key, and a security token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

Returns a reference to this object so that method calls can be chained together.

## ['credentials']

The temporary security credentials, which include an access key ID, a secret access key, and a security token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

Returns a reference to this object so that method calls can be chained together.
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Credentials",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Credentials",
    "uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Credentials",
"sensitive" : false,
"setterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>
@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security token.</note>
@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> 
", "setterMethodName" : "setCredentials",
"setterModel" : {
    "variableDeclarationType" : "Credentials",
    "variableName" : "credentials",
    "variableType" : "Credentials",
    "documentation" : null,
    "simpleType" : "Credentials",
    "variableSetterType" : "Credentials"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Credentials",
    "variableName" : "credentials",
    "variableType" : "Credentials",
}
The temporary security credentials, which include an access key ID, a secret access key, and a security token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

```
"documentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size."
"simpleType" : "Credentials",
"variableSetterType" : "Credentials"
",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
",
"PackedPolicySize" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPackedPolicySize",
  "beanStyleSetterMethodName" : "setPackedPolicySize",
  "c2jName" : "PackedPolicySize",
  "c2jShape" : "nonNegativeIntegerType",
  "defaultConsumerFluentSetterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space. This is a convenience that creates an instance of the Integer.Builder avoiding the need to create one manually via Integer.builder(). When the Consumer completes, Integer.Builder#build() is called immediately and its result is passed to a consumer that will call methods on Integer.Builder#builder().

When the Consumer completes, Integer.Builder#create() is called immediately and its result is passed to a consumer that will call methods on Integer.Builder#builder().

@see #packedPolicySize(Integer)"
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space."
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@endpointDiscoveryId" : false,
"enumType" : null
```
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PackedPolicySize property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasPackedPolicySize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "packedPolicySize",
"fluentSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>

@returns {integer} A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

```

"getterModel" : {
    "returnType" : "integer",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PackedPolicySize",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PackedPolicySize",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "PackedPolicySize",
"sensitive": false,
"setterDocumentation": "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space."

"setterMethodName": "setPackedPolicySize",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "packedPolicySize",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "packedPolicySize",
  "variableType": "Integer",
  "documentation": "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
"
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Provider": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getProvider",
  "beanStyleSetterMethodName": "setProvider",
  "c2jName": "Provider",
  "c2jShape": "Issuer",
  "defaultConsumerFluentSetterDocumentation": "The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.

This is a convenience that creates an instance of the {<code>String.Builder</code> avoiding the need to create one manually via {<code>String.builder()</code>}. When the {<code>Consumer</code>} completes, {<code>String.Builder#build()</code> is called immediately and its result is passed to {<code>provider(String)</code>}}. When the {<code>Consumer</code>} completes, {<code>String.Builder#build()</code> is called immediately and its result is passed to {<code>provider(String)</code>}}. When the {<code>Consumer</code>} completes, {<code>String.Builder#build()</code> is called immediately and its result is passed to {<code>provider(String)</code>}}. When the {<code>Consumer</code>} completes, {<code>String.Builder#build()</code> is called immediately and its result is passed to {<code>provider(String)</code>}}.

\n@returns
Returns a reference to this object so that method calls can be chained together:

@see #provider(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n</p>@return The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n@deprecated Use {@link #provider()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n
@provider The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n@deprecated Use {@link #provider(String)}\n",
"documentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Provider property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasProvider",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "provider",
"fluentSetterDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n
@provider The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.\n@deprecated Use {@link #provider(String)}\n",
"getterDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the
<code>AssumeRoleWithWebIdentity</code> request.\</p>@return The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request.

```

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Provider",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Provider",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "Provider",

"sensitive": false,

"setterDocumentation": "The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request."

```

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "provider",
  "variableType" : "String",
  "documentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SubjectFromWebIdentityToken" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSubjectFromWebIdentityToken",
  "beanStyleSetterMethodName" : "setSubjectFromWebIdentityToken",
  "c2jName" : "SubjectFromWebIdentityToken",
  "c2jShape" : "webIdentitySubjectType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. 

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #subjectFromWebIdentityToken(String) }. 

@see #subjectFromWebIdentityToken(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim. </p>
@see #subjectFromWebIdentityToken(String)",
  "deprecatedSetterDocumentation" : null,
  "deprecatedShapeDocumentation" : null
}
the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim.

```java
@deprecated Use {@link #subjectFromWebIdentityToken()}
```

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ":p>The unique user identifier that is returned by the identity provider. This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim.

```
@param subjectFromWebIdentityToken The unique user identifier that is returned by the identity provider. This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim.

```

```
@return Returns a reference to this object so that method calls can be chained together.
```

"fluentSetterMethodName" : "subjectFromWebIdentityToken",
"fluentSetterDocumentation" : ":p>The unique user identifier that is returned by the identity provider. This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim.

```
```

```
```

"endpointDiscoveryId" : false,
"eventType" : null,
"eventIdHeader" : false,
"eventIdPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubjectFromWebIdentityToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@existenceCheckMethodName" : "hasSubjectFromWebIdentityToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subjectFromWebIdentityToken",
"fluentSetterDocumentation" : ":p>The unique user identifier that is returned by the identity provider. This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim.

```
```

```
```

```
```

"getterDocumentation" : ":p>The unique user identifier that is returned by the identity provider. This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the
<code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.

<p>@return The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.

```json
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "SubjectFromWebIdentityToken",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "SubjectFromWebIdentityToken",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SubjectFromWebIdentityToken",
"sensitive": false,
"setterDocumentation": "The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.

@param subjectFromWebIdentityToken The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim.
```
contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim.

```

"setterMethodName" : "setSubjectFromWebIdentityToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subjectFromWebIdentityToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subjectFromWebIdentityToken",
  "variableType" : "String",
  "documentation" : "The unique user identifier that is returned by the identity provider. This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim. "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
```

The temporary security credentials, which include an access key ID, a secret access key, and a security token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

```

<note> The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size. </note>
```

When the `@link Consumer` completes, the `@link Credentials.Builder` is called immediately and its result is passed to `@link #credentials(Credentials)`.

```

@see #credentials(Credentials)
```

Returns a reference to this object so that method calls can be chained together.
The temporary security credentials, which include an access key ID, a secret access key, and a security token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

We strongly recommend that you make no assumptions about the maximum size.

The temporary security credentials, which include an access key ID, a secret access key, and a security token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

The temporary security credentials, which include an access key ID, a secret access key, and a security token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

The temporary security credentials, which include an access key ID, a secret access key, and a security token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

The temporary security credentials, which include an access key ID, a secret access key, and a security token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

The temporary security credentials, which include an access key ID, a secret access key, and a security token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

The temporary security credentials, which include an access key ID, a secret access key, and a security token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Credentials",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Credentials",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Credentials",
"sensitive": false,

"setterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size."

```
@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security token.
```

"setterMethodName": "setCredentials",
"setterModel": {
  "variableDeclarationType": "Credentials",
  "variableName": "credentials",
  "variableType": "Credentials",
  "documentation": null,
  "simpleType": "Credentials",
  "variableSetterType": "Credentials"
},

"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Credentials",
  "variableName": "credentials",
  "variableType": "Credentials"}
The temporary security credentials, which include an access key ID, a secret access key, and a security token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

The unique user identifier that is returned by the identity provider. This identifier is associated with the WebIdentityToken that was submitted with the AssumeRoleWithWebIdentity call. The identifier is typically unique to the user and the application that acquired the WebIdentityToken (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's subject claim.

This identifier is associated with the WebIdentityToken that was submitted with the AssumeRoleWithWebIdentity call. The identifier is typically unique to the user and the application that acquired the WebIdentityToken (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's subject claim.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().When the Consumer completes, String.Builder#build() is called immediately and its result is passed to SubjectFromWebIdentityToken a consumer that will call methods on String.Builder#build().

This identifier is associated with the WebIdentityToken that was submitted with the AssumeRoleWithWebIdentity call. The identifier is typically unique to the user and the application that acquired the WebIdentityToken (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's subject claim.

This identifier is associated with the WebIdentityToken that was submitted with the AssumeRoleWithWebIdentity call. The identifier is typically unique to the user and the application that acquired the WebIdentityToken (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's subject claim.

This identifier is associated with the WebIdentityToken that was submitted with the AssumeRoleWithWebIdentity call. The identifier is typically unique to the user and the application that acquired the WebIdentityToken (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's subject claim.

This identifier is associated with the WebIdentityToken that was submitted with the AssumeRoleWithWebIdentity call. The identifier is typically unique to the user and the application that acquired the WebIdentityToken (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's subject claim.
"@param subjectFromWebIdentityToken The unique user identifier that is returned by the identity provider. This identifier is associated with the \texttt{WebIdentityToken} that was submitted with the \texttt{AssumeRoleWithWebIdentity} call. The identifier is typically unique to the user and the application that acquired the \texttt{WebIdentityToken} (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's \texttt{sub} (Subject) claim.\n
@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use \{ @link \#subjectFromWebIdentityToken(String) \}\n","documentation" : "The unique user identifier that is returned by the identity provider. This identifier is associated with the \texttt{WebIdentityToken} that was submitted with the \texttt{AssumeRoleWithWebIdentity} call. The identifier is typically unique to the user and the application that acquired the \texttt{WebIdentityToken} (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's \texttt{sub} (Subject) claim.

@deprecated Use \{ @link \#subjectFromWebIdentityToken(String) \}\n","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubjectFromWebIdentityToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSubjectFromWebIdentityToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subjectFromWebIdentityToken",
"fluentSetterDocumentation" : "The unique user identifier that is returned by the identity provider. This identifier is associated with the \texttt{WebIdentityToken} that was submitted with the \texttt{AssumeRoleWithWebIdentity} call. The identifier is typically unique to the user and the application that acquired the \texttt{WebIdentityToken} (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's \texttt{sub} (Subject) claim.

@deprecated Use \{ @link \#subjectFromWebIdentityToken(String) \}\n",
"fluentSetterMethodName" : "subjectFromWebIdentityToken",
"getterDocumentation" : "The unique user identifier that is returned by the identity provider. This identifier is associated with the \texttt{WebIdentityToken} that was submitted with the \texttt{AssumeRoleWithWebIdentity} call. The identifier is typically unique to the user and the application that acquired the \texttt{WebIdentityToken} (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's \texttt{sub} (Subject) claim.

@deprecated Use \{ @link \#subjectFromWebIdentityToken(String) \}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null}
The unique user identifier that is returned by the identity provider. This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim.

This identifier is associated with the `<code>WebIdentityToken</code>` that was submitted with the `<code>AssumeRoleWithWebIdentity</code>` call. The identifier is typically unique to the user and the application that acquired the `<code>WebIdentityToken</code>` (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's `<code>sub</code>` (Subject) claim.

```java

```
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subjectFromWebIdentityToken",
  "variableType" : "String",
  "documentation" : "<p>The unique user identifier that is returned by the identity provider. This identifier is associated with the <code>WebIdentityToken</code> that was submitted with the <code>AssumeRoleWithWebIdentity</code> call. The identifier is typically unique to the user and the application that acquired the <code>WebIdentityToken</code> (pairwise identifier). For OpenID Connect ID tokens, this field contains the value returned by the identity provider as the token's <code>sub</code> (Subject) claim. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAssumedRoleUser",
  "beanStyleSetterMethodName" : "setAssumedRoleUser",
  "c2jName" : "AssumedRoleUser",
  "c2jShape" : "AssumedRoleUser",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. This is a convenience that creates an instance of the { @link AssumedRoleUser.Builder} avoiding the need to create one manually via { @link AssumedRoleUser.Builder#build()}. When the { @link Consumer} completes, { @link AssumedRoleUser.Builder#build()} is called immediately and its result is passed to { @link #assumedRoleUser(AssumedRoleUser)}.

@deprecated Use { @link #assumedRoleUser(AssumedRoleUser)}.

@see #assumedRoleUser(AssumedRoleUser)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. This is a convenience that creates an instance of the { @link AssumedRoleUser.Builder} avoiding the need to create one manually via { @link AssumedRoleUser.Builder#build()}. When the { @link Consumer} completes, { @link AssumedRoleUser.Builder#build()} is called immediately and its result is passed to { @link #assumedRoleUser(AssumedRoleUser)}.

@deprecated Use { @link #assumedRoleUser(AssumedRoleUser)}.

@see #assumedRoleUser(AssumedRoleUser)",
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>

@param assumedRoleUser The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. 

@return Returns a reference to this object so that method calls can be chained together."

"documentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>

@param assumedRoleUser The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. 

@return Returns a reference to this object so that method calls can be chained together."

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AssumedRoleUser property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAssumedRoleUser",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "assumedRoleUser",

"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>

@param assumedRoleUser The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. 

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "assumedRoleUser",

"getterDocumentation" : "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>. </p>

@return The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>."

"getterModel" : {

"returnType" : "AssumedRoleUser",

"documentation" : null
},

"Open Source Used In CX Cloud - Control Point 2020-Sep.1 8655"
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AssumedRoleUser",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "AssumedRoleUser",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "AssumedRoleUser",
"sensitive": false,
"setterDocumentation": "<p>The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.<br/>
@<b>param assumedRoleUser</b> The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the <code>RoleSessionName</code> that you specified when you called <code>AssumeRole</code>.",
"setterMethodName": "setAssumedRoleUser",
"setterModel": {
  "variableDeclarationType": "AssumedRoleUser",
  "variableName": "assumedRoleUser",
  "variableType": "AssumedRoleUser",
  "documentation": null,
  "simpleType": "AssumedRoleUser",
  "variableSetterType": "AssumedRoleUser"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "AssumedRoleUser"
The Amazon Resource Name (ARN) and the assumed role ID, which are identifiers that you can use to refer to the resulting temporary security credentials. For example, you can reference these credentials as a principal in a resource-based policy by using the ARN or assumed role ID. The ARN and ID include the `<code>RoleSessionName</code>` that you specified when you called `<code>AssumeRole</code>.

A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space. This is a convenience that creates an instance of the `{@link Integer.Builder} avoiding the need to create one manually via `{@link Integer#builder()}. When the `{@link Consumer} completes, `{@link Integer.Builder#build()} is called immediately and its result is passed to `{@link packedPolicySize(Integer)}.

A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventType" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the PackedPolicySize property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasPackedPolicySize",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "packedPolicySize",
"fluentSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n</p>@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "packedPolicySize",
"getterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n</p>@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PackedPolicySize",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PackedPolicySize",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PackedPolicySize",
"sensitive" : false,
"setterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space."
"setterMethodName" : "setPackedPolicySize",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "packedPolicySize",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "packedPolicySize",
    "variableType" : "Integer",
    "documentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
"beanStyleGetterMethodName" : "getProvider",
"beanStyleSetterMethodName" : "setProvider",
"c2jName" : "Provider",
"c2jShape" : "Issuer",
"defaultConsumerFluentSetterDocumentation" : "The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the <code>AssumeRoleWithWebIdentity</code> request."
"n"This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
"n"When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the @link
#provider(String)}.
@param provider a consumer that will call methods on [link String.Builder]
@return
Returns a reference to this object so that method calls can be chained together.
@see #provider(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the
<code>AssumeRoleWithWebIdentity</code> request.\n</p>\n@deprecated Use [link #provider(String)]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the
<code>AssumeRoleWithWebIdentity</code> request.\n@deprecated Use [link #provider(String)]\n",
"documentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the
<code>AssumeRoleWithWebIdentity</code> request.\n</p>\n@deprecated Use [link #provider(String)]\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Provider property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasProvider",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "provider",
"fluentSetterDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the value of the <code>ProviderId</code> parameter that was passed in the
<code>AssumeRoleWithWebIdentity</code> request.\n@deprecated Use [link #provider(String)]\n",
"getDocumentation" : "<p> The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the <code>iss</code> field. For OAuth 2.0 access tokens, this contains the
value of the `<code>ProviderId</code>` parameter that was passed in the `<code>AssumeRoleWithWebIdentity</code>` request.\n\n@return The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the `<code>iss</code>` field. For OAuth 2.0 access tokens, this contains the value of the `<code>ProviderId</code>` parameter that was passed in the `<code>AssumeRoleWithWebIdentity</code>` request.\n\n```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Provider",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Provider",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Provider",
"sensitive" : false,
"setterDocumentation" : "The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the `<code>iss</code>` field. For OAuth 2.0 access tokens, this contains the value of the `<code>ProviderId</code>` parameter that was passed in the `<code>AssumeRoleWithWebIdentity</code>` request.\n\n@param provider The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the `<code>iss</code>` field. For OAuth 2.0 access tokens, this contains the value of the `<code>ProviderId</code>` parameter that was passed in the `<code>AssumeRoleWithWebIdentity</code>` request.\n\n```
"setterMethodName" : "setProvider",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "provider",
    "variableType" : "String",
    "variableUses" : null
}
```
The issuing authority of the web identity token presented. For OpenID Connect ID tokens, this contains the value of the `<code>iss</code>` field. For OAuth 2.0 access tokens, this contains the value of the `<code>ProviderId</code>` parameter that was passed in the `<code>AssumeRoleWithWebIdentity</code>` request.

The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token. This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String.Builder#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #audience(String)}`.

The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.

The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.
"documentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Audience property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasAudience",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "audience",
"fluentSetterDocumentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>
@param audience The intended audience (also known as client ID) of the web identity token.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "audience",
"getterDocumentation" : "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>
@return The intended audience (also known as client ID) of the web identity token.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Audience",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Audience",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.

```java

 SetterMethod: "setAudience",
 SetterModel: {
   VariableDeclaration: "String",
   VariableName: "audience",
   VariableType: "String",
   documentation: null,
   SimpleType: "String",
   VariableSetterType: "String"
 },
 Simple: true,
 timestampFormat: null,
 variable: {
   VariableDeclaration: "String",
   VariableName: "audience",
   VariableType: "String",
   documentation: "<p>The intended audience (also known as client ID) of the web identity token. This is traditionally the client identifier issued to the application that requested the web identity token.</p>",
   SimpleType: "String",
   VariableSetterType: "String"
 },
 xmlAttribute: false,
 xmlNameSpaceUri: null
}
```

required: null,
shapeName: "AssumeRoleWithWebIdentityResponse",
simpleMethod: false,
unmarshaller: {
 flattened: false,
 resultWrapper: "AssumeRoleWithWebIdentityResult"
},
variable: {
 variableDeclaration: "AssumeRoleWithWebIdentityResponse",
 variableName: "assumeRoleWithWebIdentityResponse",
 variableType: "AssumeRoleWithWebIdentityResponse",
}
"documentation" : null,
"simpleType" : "AssumeRoleWithWebIdentityResponse",
"variableSetterType" : "AssumeRoleWithWebIdentityResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"AssumedRoleUser" : {
"c2jName" : "AssumedRoleUser",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The identifiers for the temporary security credentials that the operation returns.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAssumedRoleId",
"beanStyleSetterMethodName" : "setAssumedRoleId",
"c2jName" : "AssumedRoleId",
"c2jShape" : "assumedRoleIdType",
"defaultConsumerFluentSetterDocumentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link assumedRoleId(String)\}.$n@param assumedRoleId a consumer that will call methods on \{@link String.Builder\}$n@return Returns a reference to this object so that method calls can be chained together.$n@see assumedRoleId(String)\n\n"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>@return A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.@deprecated Use { @link assumedRoleId()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>@param assumedRoleId A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link assumedRoleId(String)}\n",
"documentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>
@end reputed Use { @link assumedRoleId()}",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AssumedRoleId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAssumedRoleId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "assumedRoleId",
"fluentSetterDocumentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>@param assumedRoleId A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "assumedRoleId",
"getterDocumentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>@return A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.@deprecated Use { @link assumedRoleId(String)}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"http" : {
"additionalMarshallingPath" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AssumedRoleId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssumedRoleId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AssumedRoleId",
"sensitive" : false,
"setterDocumentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>
@param assumedRoleId A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.",
"setterMethodName" : "setAssumedRoleId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "assumedRoleId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "assumedRoleId",
  "variableType" : "String",
  "documentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
  "present" : false
},
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AssumedRoleId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssumedRoleId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AssumedRoleId",
"sensitive" : false,
"setterDocumentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>
@param assumedRoleId A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.",
"setterMethodName" : "setAssumedRoleId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "assumedRoleId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "assumedRoleId",
  "variableType" : "String",
  "documentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "Arn",
"c2jShape" : "arnType",
"defaultConsumerFluentSetterDocumentation" : "The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #arn(String)}.
:param arn a consumer that will call methods on {@link String.Builder}.
:return Returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
:param arn The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
:return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #arn(String)}",
"documentation" : "The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
:endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
.existenceCheckMethodName" : "hasArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "The ARN of the temporary security credentials that are returned from the
The ARN of the temporary security credentials that are returned from the AssumeRole action. For more information about ARNs and how to use them in policies, see IAM Identifiers in the IAM User Guide.

The ARN of the temporary security credentials that are returned from the AssumeRole action. For more information about ARNs and how to use them in policies, see IAM Identifiers in the IAM User Guide.

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The ARN of the temporary security credentials that are returned from the AssumeRole action. For more information about ARNs and how to use them in policies, see IAM Identifiers in the IAM User Guide.

The ARN of the temporary security credentials that are returned from the AssumeRole action. For more information about ARNs and how to use them in policies, see IAM Identifiers in the IAM User Guide.

The ARN of the temporary security credentials that are returned from the AssumeRole action. For more information about ARNs and how to use them in policies, see IAM Identifiers in the IAM User Guide.

The ARN of the temporary security credentials that are returned from the AssumeRole action. For more information about ARNs and how to use them in policies, see IAM Identifiers in the IAM User Guide.
The ARN of the temporary security credentials that are returned from the `AssumeRole` action. For more information about ARNs and how to use them in policies, see IAM Identifiers in the IAM User Guide.

```java
@Arn
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link String(String[])`. On returning a reference to this object so that method calls can be chained together.

```java
@Arn
```
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
@param arn The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #arn(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : 
"The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
@param arn The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #arn(String)}
",
"documentation" : 
"The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
@param arn The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #arn(String)}
",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Arn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Arn",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Arn",

"setterDocumentation" : "<p>The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.<p>\n</param arn The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.".,

"setterMethodName" : "setArn",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "arn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "arn",
    "variableType" : "String",
    "documentation" : "<p>The ARN of the temporary security credentials that are returned from the
<code>AssumeRole</code> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the
<i>IAM User Guide</i>.</p>",
    "complexType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
"AssumedRoleId" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAssumedRoleId",
  "beanStyleSetterMethodName" : "setAssumedRoleId",
  "c2jName" : "AssumedRoleId",
  "c2jShape" : "assumedRoleIdType",
  "defaultConsumerFluentSetterDocumentation" : "<p>A unique identifier that contains the role ID and the role
session name of the role that is being assumed. The role ID is generated by AWS when the role is
created.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #assumedRoleId(String)}.
@throws NullPointerException @param assumedRoleId a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.@see #assumedRoleId(String)
"",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>A unique identifier that contains the role ID and the role session
name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p><p>When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #assumedRoleId(String)}.
@throws NullPointerException @param assumedRoleId A unique identifier that contains the role ID and the role session name of the role that is being assumed.
@return Returns a reference to this object so that method calls can be chained together.@see #assumedRoleId(String)
"",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : null,
  "documentation" : "<p>A unique identifier that contains the role ID and the role session name
of the role that is being assumed. The role ID is generated by AWS when the role is created.</p><p>When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #assumedRoleId(String)}.
@throws NullPointerException @param assumedRoleId A unique identifier that contains the role ID and the role session name of the role that is being assumed.
@return Returns a reference to this object so that method calls can be chained together.@see #assumedRoleId(String)
"",
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AssumedRoleId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAssumedRoleId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "assumedRoleId",
"fluentSetterDocumentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>\n@param assumedRoleId A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "assumedRoleId",
"getterDocumentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>\n@return A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AssumedRoleId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssumedRoleId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",\n
"name": "AssumedRoleId",
"sensitive": false,
"setterDocumentation": "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>

@param assumedRoleId A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.",

"setterMethodName": "setAssumedRoleId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "assumedRoleId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "assumedRoleId",
  "variableType": "String",
  "documentation": "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #assumedRoleId(String)}. param assumedRoleId a consumer that will call methods on {@link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #assumedRoleId(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterDocumentation": "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>

Auto Create? Class Exists? present": false
},
"beanStyleGetterMethodName": "getAssumedRoleId",
"beanStyleSetterMethodName": "setAssumedRoleId",
"c2jName": "AssumedRoleId",
"c2jShape": "assumedRoleIdType",
"defaultConsumerFluentSetterDocumentation": "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #assumedRoleId(String)}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #assumedRoleId(String)";"}
"marshallLocationName" : "AssumedRoleId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssumedRoleId",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AssumedRoleId",
"sensitive" : false,
"setterDocumentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>
@param assumedRoleId A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.",
"setterMethodName" : "setAssumedRoleId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "assumedRoleId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "assumedRoleId",
  "variableType" : "String",
  "documentation" : "<p>A unique identifier that contains the role ID and the role session name of the role that is being assumed. The role ID is generated by AWS when the role is created.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getArn",}
"beanStyleSetterMethodName": "setArn",
"c2jName": "Arn",
"c2jShape": "arnType",
"defaultConsumerFluentSetterDocumentation": "<p>The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #arn(String)}.\n\n@deprecated\n\n@see #arn(String)"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n\n@return The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n@deprecated Use {@link #arn()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n\n@param arn The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #arn(String)}\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "arn",
"fluentSetterDocumentation": "<p>The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "arn",
"fluentSetterDocumentation": "<p>The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
The ARN of the temporary security credentials that are returned from the `AssumeRole` action. For more information about ARNs and how to use them in policies, see [IAM Identifiers](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html) in the IAM User Guide.

### Return

```
@returns

The ARN of the temporary security credentials that are returned from the `AssumeRole` action. For more information about ARNs and how to use them in policies, see [IAM Identifiers](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html) in the IAM User Guide.
```

### Marshalling

```
"marshalling": {"string": true}
the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.

```
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : "The ARN of the temporary security credentials that are returned from the <a>AssumeRole</a> action. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "AssumedRoleId", "Arn" ],
"shapeName" : "AssumedRoleUser",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AssumedRoleUser",
  "variableName" : "assumedRoleUser",
  "variableType" : "AssumedRoleUser",
  "documentation" : null,
  "simpleType" : "AssumedRoleUser",
  "variableSetterType" : "AssumedRoleUser"
},
"wrapper" : false,
"xmlNamespace" : null
```
"Credentials" : {
  "c2jName" : "Credentials",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>AWS credentials for API authentication.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAccessKeyId",
    "beanStyleSetterMethodName" : "setAccessKeyId",
    "c2jName" : "AccessKeyId",
    "c2jShape" : "accessKeyIdType",
    "deprecatedConsumerFluentSetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the {@link Consumer} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #accessKeyId(String) \}.\n\n@param accessKeyId a consumer that will call methods on \{ @link String.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #accessKeyId(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>\n\n@deprecated Use \{ @link #accessKeyId() \}\n\n@return The access key ID that identifies the temporary security credentials.\n\n@deprecated Use \{ @link #accessKeyId() \}\n\n@deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>\n\n@deprecated Use \{ @link #accessKeyId() \}\n\n@deprecatedName" : null
  }
},
  "documentation" : "<p>AWS credentials for API authentication.</p>\n\n@endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getAccessKeyId",
    "beanStyleSetterMethodName" : "setAccessKeyId",
    "c2jName" : "AccessKeyId",
    "c2jShape" : "accessKeyIdType",
    "defaultConsumerFluentSetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the {@link Consumer} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #accessKeyId(String) \}.\n\n@param accessKeyId a consumer that will call methods on \{ @link String.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #accessKeyId(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>\n\n@deprecated Use \{ @link #accessKeyId() \}\n\n@return The access key ID that identifies the temporary security credentials.\n\n@deprecated Use \{ @link #accessKeyId() \}\n\n@deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>\n\n@deprecated Use \{ @link #accessKeyId() \}\n\n@deprecatedName" : null
  }
}
}
credentials.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated
Use { @link #accessKeyId(String))
",
"documentation" : "<p>The access key ID that identifies the temporary security credentials.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AccessKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAccessKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessKeyId",
"fluentSetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>
@param accessKeyId The access key ID that identifies the temporary security credentials.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "accessKeyId",
"getterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>
@return The access key ID that identifies the temporary security credentials.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessKeyId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessKeyId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessKeyId",
"sensitive" : false,
"setterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>
@param accessKeyId The access key ID that identifies the temporary security credentials.",
"setterMethodName" : "setAccessKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessKeyId",
  "variableType" : "String",
  "documentation" : "<p>The access key ID that identifies the temporary security credentials.</p>
 ",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSecretAccessKey",
"beanStyleSetterMethodName" : "setSecretAccessKey",
"c2jName" : "SecretAccessKey",
"c2jShape" : "accessKeySecretType",
"defaultConsumerFluentSetterDocumentation" : "<p>The secret access key that can be used to sign requests.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on the String.Builder. Returns a reference to this object so that method calls can be chained together.
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedFluentSetterDocumentation" : "<p>The secret access key that can be used to sign requests.</p>
@deprecated Use {@link #secretAccessKey()}
",
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "The secret access key that can be used to sign requests.\n\n@deprecated Use { @link #secretAccessKey(String)}\n",

"documentation" : "The secret access key that can be used to sign requests.\n",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SecretAccessKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasSecretAccessKey",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "secretAccessKey",

"fluentSetterDocumentation" : "The secret access key that can be used to sign requests.\n\n@fluentSetter Documentation" : "The secret access key that can be used to sign requests.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",

"getterDocumentation" : "The secret access key that can be used to sign requests.\n\n@return The secret access key that can be used to sign requests.\n",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SecretAccessKey",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SecretAccessKey",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SecretAccessKey",
"sensitive": false,
"setterDocumentation": "<p>The secret access key that can be used to sign requests.</p>
@param secretAccessKey The secret access key that can be used to sign requests.",
"setterMethodName": "setSecretAccessKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "secretAccessKey",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "secretAccessKey",
  "variableType": "String",
  "documentation": "<p>The secret access key that can be used to sign requests.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getSessionToken",
"beanStyleSetterMethodName": "setSessionToken",
"c2jName": "SessionToken",
"c2jShape": "tokenType",
"defaultConsumerFluentSetterDocumentation": "<p>The token that users must pass to the service API to use the temporary credentials.</p>
@n@nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sessionToken(String)}.\n@n@n@nreturn Returns a reference to this object so that method calls can be chained together.\n@n@nsee #sessionToken(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The token that users must pass to the service API to use the temporary credentials.</p>
@n@nreturn The token that users must pass to the service API to use the temporary
credentials.

@deprecated Use {@link #sessionToken()}

deprecatedName": null,
"deprecatedSetterDocumentation": "The token that users must pass to the service API to use the temporary credentials.

@deprecated

return Returns a reference to this object so that method calls can be chained together.

deprecatedUse { @link #sessionToken(String)}

"documentation": "The token that users must pass to the service API to use the temporary credentials.

endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SessionToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName": "hasSessionToken",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sessionToken",
"fluentSetterDocumentation": "The token that users must pass to the service API to use the temporary credentials.

fluentSetterMethodName": "sessionToken",
"getterDocumentation": "The token that users must pass to the service API to use the temporary credentials.

getterModel": {

returnType": "String",
"documentation": null
},
"http": {

additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SessionToken",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "SessionToken",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SessionToken",
"sensitive" : false,
"setterDocumentation" : "<p>The token that users must pass to the service API to use the temporary credentials.</p>
@param sessionToken The token that users must pass to the service API to use the temporary credentials.",
"setterMethodName" : "setSessionToken",
"setterModel" : { 
  "variableDeclarationType" : "String",
  "variableName" : "sessionToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "String",
  "variableName" : "sessionToken",
  "variableType" : "String",
  "documentation" : "The token that users must pass to the service API to use the temporary credentials.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{ "autoConstructClassIfExists" : { 
  "present" : false 
},
"beanStyleGetterMethodName" : "getExpiration",
"beanStyleSetterMethodName" : "setExpiration",
"c2jName" : "Expiration",
"c2jShape" : "dateType",
"defaultConsumerFluentSetterDocumentation" : "The date on which the current credentials expire.",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n @param expiration The date on which the current credentials expire:\n @return Returns a reference to this object so that method calls can be chained together.\n @deprecated Use \@link #expiration(Instant)\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n @param expiration The date on which the current credentials expire.\n @return Returns a reference to this object so that method calls can be chained together.\n @deprecated Use \@link #expiration(Instant)\n",
"documentation" : "\n @param expiration The date on which the current credentials expire.\n @return Returns a reference to this object so that method calls can be chained together.\n @deprecated Use \@link #expiration(Instant)\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "\n @param expiration The date on which the current credentials expire.\n @return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "\n @param expiration The date on which the current credentials expire.\n @return The date on which the current credentials expire.\n",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Expiration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Expiration",
  "uri" : false
},
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Expiration",
"isSensitive" : false,
"setterDocumentation" : "<p>The date on which the current credentials expire.\n@param expiration The date on which the current credentials expire.\n</p>\n@param expiration The date on which the current credentials expire.\n",
"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expiration",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expiration",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>The date on which the current credentials expire.\n</p>\n"simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"autoConstructIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAccessKeyId",
"beanStyleSetterMethodName" : "setAccessKeyId",
"c2jName" : "AccessKeyId",
"c2jShape" : "accessKeyIdType",
"defaultConsumerFluentSetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #accessKeyId(String)}.\n\n@param accessKeyId a consumer that will call methods on \n{@link String.Builder}\n\n@returns Returns a reference to this
object so that method calls can be chained together.

@see #accessKeyId(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>
@return The access key ID that identifies the temporary security credentials.
@deprecated Use { @link #accessKeyId()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>
@param accessKeyId The access key ID that identifies the temporary security credentials.
@deprecated Use { @link #accessKeyId(String)}

"documentation" : "<p>The access key ID that identifies the temporary security credentials.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AccessKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAccessKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessKeyId",
"fluentSetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>
@param accessKeyId The access key ID that identifies the temporary security credentials.
@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "accessKeyId",
"getterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessKeyId",
  "queryString" : false,
  "requiresLength" : false,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the AccessKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAccessKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessKeyId",
"fluentSetterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>
@param accessKeyId The access key ID that identifies the temporary security credentials.
@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "accessKeyId",
"getterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessKeyId",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessKeyId",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessKeyId",
"sensitive" : false,
"setterDocumentation" : "<p>The access key ID that identifies the temporary security credentials.</p>
@param accessKeyId The access key ID that identifies the temporary security credentials.",
"setterMethodName" : "setAccessKeyId",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "accessKeyId",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "accessKeyId",
   "variableType" : "String",
   "documentation" : "<p>The access key ID that identifies the temporary security credentials.</p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Expiration" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getExpiration",
   "beanStyleSetterMethodName" : "setExpiration",
   "c2jName" : "Expiration",
   "c2jShape" : "dateType",
   "defaultConsumerFluentSetterDocumentation" : "<p>The date on which the current credentials expire.</p>
This is a convenience that creates an instance of the { @link Instant.Builder } avoiding the need to
create one manually via { @link Instant#builder() }. When the { @link Consumer } completes, { @link
Instant.Builder#build() } is called immediately and its result is passed to { @link #expiration(Instant) }.

@method

Returns a reference to this object so that method calls can be chained together.

@see #expiration(Instant)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The date on which the current credentials expire.\n\n@returns\n
The date on which the current credentials expire.
\n@deprecated Use { @link #expiration() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The date on which the current credentials expire.\n\n@returns\n
The date on which the current credentials expire.
\n@deprecated Use { @link #expiration(Instant) }\n",
"documentation" : "The date on which the current credentials expire.\n\n@returns\n
The date on which the current credentials expire.
\n@see #expiration(Instant)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasExpiration",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "expiration",
"fluentSetterDocumentation" : "The date on which the current credentials expire.\n\n@returns\n
The date on which the current credentials expire.\n\n@deprecated Use { @link #expiration(Instant) }\n",
"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "The date on which the current credentials expire.\n\n@returns\n
The date on which the current credentials expire.
\n@see #expiration(Instant)
",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Expiration",
  "queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Expiration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "The date on which the current credentials expire.

@param expiration The date on which the current credentials expire.",
"setterMethodName" : "setExpiration",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expiration",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "expiration",
  "variableType" : "java.time.Instant",
  "documentation" : "The date on which the current credentials expire.",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SecretAccessKey" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSecretAccessKey",
  "beanStyleSetterMethodName" : "setSecretAccessKey",
  "c2jName" : "SecretAccessKey",
  "c2jShape" : "accessKeySecretType",
  "defaultConsumerFluentSetterDocumentation" : "The secret access key that can be used to sign
requests.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #secretAccessKey(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #secretAccessKey(String)}.

#### secretAccessKey(String)

- **@param secretAccessKey** a consumer that will call methods on {@link String.Builder}
- **@return** Returns a reference to this object so that method calls can be chained together.

#### secretAccessKey(String)

- **@param secretAccessKey** The secret access key that can be used to sign requests.
- **@return** Returns a reference to this object so that method calls can be chained together.

- **@deprecated** Use {@link #secretAccessKey(String)}

- **@see** #secretAccessKey(String)
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SecretAccessKey",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecretAccessKey",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SecretAccessKey",
"sensitive" : false,
"setterDocumentation" : "<p>The secret access key that can be used to sign requests.</p>@param secretAccessKey The secret access key that can be used to sign requests.",
"setterMethodName" : "setSecretAccessKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "secretAccessKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "secretAccessKey",
  "variableType" : "String",
  "documentation" : "<p>The secret access key that can be used to sign requests.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SessionToken" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSessionToken",}
"beanStyleSetterMethodName" : "setSessionToken",
"c2jName" : "SessionToken",
"c2jShape" : "tokenType",
"defaultConsumerFluentSetterDocumentation" : "<p>The token that users must pass to the service API to use the temporary credentials.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sessionToken(String)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #sessionToken(String)}.<p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@see #sessionToken(String)
</p>";
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The token that users must pass to the service API to use the temporary credentials.</p>
@return The token that users must pass to the service API to use the temporary credentials.
@deprecated Use {@link #sessionToken()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The token that users must pass to the service API to use the temporary credentials.</p>
@param sessionToken The token that users must pass to the service API to use the temporary credentials.
@deprecated Use {@link #sessionToken(String)}
",
"documentation" : "<p>The token that users must pass to the service API to use the temporary credentials.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SessionToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSessionToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sessionToken",
"fluentSetterDocumentation" : "<p>The token that users must pass to the service API to use the temporary credentials.</p>
@param sessionToken The token that users must pass to the service API to use the temporary credentials.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "sessionToken",
"getterDocumentation" : "<p>The token that users must pass to the service API to use the temporary credentials.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SessionToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SessionToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SessionToken",
" sensitive" : false,
"setterDocumentation" : "<p>The token that users must pass to the service API to use the temporary credentials.</p>
@param sessionToken The token that users must pass to the service API to use the temporary credentials.",
"setterMethodName" : "setSessionToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sessionToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sessionToken",
  "variableType" : "String",
  "documentation" : "<p>The token that users must pass to the service API to use the temporary credentials.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAccessKeyId",
  "beanStyleSetterMethodName" : "setAccessKeyId",
  "c2jName" : "AccessKeyId",
  "c2jShape" : "accessKeyIdType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The access key ID that identifies the temporary security
  credentials.</p>
  
  This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to
  create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link
  String.Builder#build() \} is called immediately and its result is passed to \{ @link #accessKeyId(String) \}.\n
  @param accessKeyId a consumer that will call methods on \{ @link String.Builder \}\n
  @return Returns a reference to this object so that method calls can be chained together.\n
  @see #accessKeyId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The access key ID that identifies the temporary security
  credentials.</p>
  
  @return The access key ID that identifies the temporary security credentials.
  
  @deprecated Use \{ @link #accessKeyId() \}\n
  @param accessKeyId The access key ID that identifies the temporary security
  credentials.\n
  @return Returns a reference to this object so that method calls can be chained together.\n
  @deprecated Use \{ @link #accessKeyId(String) \}\n
  @documentation" : "<p>The access key ID that identifies the temporary security credentials.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the AccessKeyId property was specified by the sender (it
  may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
  the sender is the AWS service.\n
  @existenceCheckMethodName" : "hasAccessKeyId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "accessKeyId",
  "fluentSetterDocumentation" : "<p>The access key ID that identifies the temporary security
  credentials.</p>
  
  @param accessKeyId The access key ID that identifies the temporary security
  credentials.\n
  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "accessKeyId",
  "getterDocumentation" : "<p>The access key ID that identifies the temporary security
  credentials.</p>
  
  @return The access key ID that identifies the temporary security credentials.",
  "getterModel" : {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "AccessKeyId",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "AccessKeyId",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AccessKeyId",
"sensitive": false,
"setterDocumentation": "<p>The access key ID that identifies the temporary security credentials.</p>
@param accessKeyId The access key ID that identifies the temporary security credentials.",
"setterMethodName": "setAccessKeyId",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": "The access key ID that identifies the temporary security credentials."
"setterDocumentation": "<p>The access key ID that identifies the temporary security credentials.</p>",
"setterMethodName": "setAccessKeyId",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": "The access key ID that identifies the temporary security credentials.",
"setterDocumentation": "<p>The access key ID that identifies the temporary security credentials.",
"setterMethodName": "setAccessKeyId",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSecretAccessKey",
"beanStyleSetterMethodName" : "setSecretAccessKey",
"c2jName" : "SecretAccessKey",
"c2jShape" : "accessKeySecretType",
"defaultConsumerFluentSetterDocumentation" : "\n<p>The secret access key that can be used to sign requests.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String.Builder}. When the {@link Consumer} completes, [@link String.Builder#build()] is called immediately and its result is passed to

When the {@link Consumer} completes, {
@link String.Builder#build()} is called immediately and its result is passed to
@link #secretAccessKey(String)}.

\n@param secretAccessKey a consumer that will call methods on {
@link String.Builder}
\n@return Returns a reference to this object so that method calls can be chained together:

\n@see #secretAccessKey(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n<p>The secret access key that can be used to sign requests.</p>
\n@return The secret access key that can be used to sign requests.
\n@deprecated Use {
@link #secretAccessKey(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n<p>The secret access key that can be used to sign requests.
\n@param secretAccessKey The secret access key that can be used to sign requests.
\n@return Returns a reference to this object so that method calls can be chained together.
\n@see #secretAccessKey(String)
",
"documentation" : "\n<p>The secret access key that can be used to sign requests.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SecretAccessKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSecretAccessKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "secretAccessKey",
"fluentSetterDocumentation" : "\n<p>The secret access key that can be used to sign requests.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SecretAccessKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSecretAccessKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "secretAccessKey",
"fluentSetterDocumentation" : "\n<p>The secret access key that can be used to sign requests.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SecretAccessKey property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSecretAccessKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "secretAccessKey",
"fluentSetterDocumentation" : "\n<p>The secret access key that can be used to sign requests.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SecretAccessKey",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SecretAccessKey",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SecretAccessKey",
"setterDocumentation" : "<p>The secret access key that can be used to sign requests.</p>
@param secretAccessKey The secret access key that can be used to sign requests.",
"setterMethodName" : "setSecretAccessKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "secretAccessKey",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "secretAccessKey",
  "variableType" : "String"
"documentation" : "The secret access key that can be used to sign requests.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : false
},
"beanStyleGetterMethodName" : "getSessionToken",
"beanStyleSetterMethodName" : "setSessionToken",
"c2jName" : "SessionToken",
"c2jShape" : "tokenType",
"defaultConsumerFluentSetterDocumentation" : "The token that users must pass to the service API to use the temporary credentials.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sessionToken(String)}.\n@param sessionToken a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sessionToken(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "The token that users must pass to the service API to use the temporary credentials.\n@return The token that users must pass to the service API to use the temporary credentials.\n@deprecated Use { @link #sessionToken()}\n",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "The token that users must pass to the service API to use the temporary credentials.\n@param sessionToken The token that users must pass to the service API to use the temporary credentials.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #sessionToken(String)}\n",
 "documentation" : "The token that users must pass to the service API to use the temporary credentials.\n",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the SessionToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
 "existenceCheckMethodName" : "hasSessionToken",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "sessionToken",
 "fluentSetterDocumentation" : "The token that users must pass to the service API to use the temporary credentials.\n@param sessionToken The token that users must pass to the service API to use the temporary credentials.\n"
credentials.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "sessionToken",
"getterDocumentation" : "The token that users must pass to the service API to use the temporary credentials.

@return The token that users must pass to the service API to use the temporary credentials.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SessionToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SessionToken",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SessionToken",
"sensitive" : false,
"setterDocumentation" : "The token that users must pass to the service API to use the temporary credentials.

@param sessionToken The token that users must pass to the service API to use the temporary credentials.

"setterMethodName" : "setSessionToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sessionToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sessionToken",
  "variableType" : "String",
  "documentation" : "<p>The token that users must pass to the service API to use the temporary credentials.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getExpiration",
  "beanStyleSetterMethodName" : "setExpiration",
  "c2jName" : "Expiration",
  "c2jShape" : "dateType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The date on which the current credentials expire.</p>This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}. When the Consumer completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #expiration(Instant)}.

@param expiration a consumer that will call methods on {@link Instant.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #expiration(Instant)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : "expiration",
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The date on which the current credentials expire.</p>
@return The date on which the current credentials expire.
@deprecated Use {@link #expiration()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The date on which the current credentials expire.</p>
@param expiration The date on which the current credentials expire.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #expiration(Instant)}
",
  "documentation" : "<p>The date on which the current credentials expire.</p>
endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Expiration property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
  "existenceCheckMethodName" : "hasExpiration",
  "fluentEnumGetterMethodName" : "expiration",
  "fluentEnumSetterMethodName" : "expiration",
  "fluentGetterMethodName" : "expiration",
  "fluentSetterMethodName" : "expiration"}
"fluentSetterDocumentation" : "<p>The date on which the current credentials expire.</p>
@param expiration
The date on which the current credentials expire.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "expiration",
"getterDocumentation" : "<p>The date on which the current credentials expire.</p>
@return The date on which the current credentials expire.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Expiration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Expiration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "<p>The date on which the current credentials expire.</p>
@param expiration
The date on which the current credentials expire.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setExpiration",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "expiration",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "expiration",
  "variableType": "java.time.Instant",
  "documentation": "<p>The date on which the current credentials expire.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": ["AccessKeyId", "SecretAccessKey", "SessionToken", "Expiration"],
"shapeName": "Credentials",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "Credentials",
  "variableName": "credentials",
  "variableType": "Credentials",
  "documentation": null,
  "simpleType": "Credentials",
  "variableSetterType": "Credentials"
},
"wrapper": false,
"xmlNamespace": null
},
"DecodeAuthorizationMessageRequest": {
  "c2jName": "DecodeAuthorizationMessageRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPaylodMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DecodeAuthorizationMessage",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "DecodeAuthorizationMessage",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEncodedMessage",
  "beanStyleSetterMethodName" : "setEncodedMessage",
  "c2jName" : "EncodedMessage",
  "c2jShape" : "encodedMessageType",
  "defaultValueConsumerFluentSetterDocumentation" : "<p>The encoded message that was returned with the response.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder(String)}. When the fluent consumer completes, the builder is called immediately and its result is passed to
<br/>(<link String encodedMessage(String))\n@return Returns a reference to this object so that method calls can be chained together.<br/>
@see #encodedMessage(String)<br/>
@deprecated Use setEncodedMessage(String)<br/>
@deprecatedUse<br/>
@deprecatedSetterDocumentation" : "<p>The encoded message that was returned with the response.

@deprecatedUse<br/>
@deprecatedSetterDocumentation" : "<p>The encoded message that was returned with the response.<br/>

@return The encoded message that was returned with the response.<br/>

@deprecatedUse<br/>
@deprecatedSetterDocumentation" : "<p>The encoded message that was returned with the response.<br/>

@return A reference to this object so that method calls can be chained together.
@see #encodedMessage(String)<br/>
"documentation" : "<p>The encoded message that was returned with the response.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodedMessage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasEncodedMessage",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "encodedMessage",

"fluentSetterDocumentation" : "<p>The encoded message that was returned with the response.</p>\n@param encodedMessage The encoded message that was returned with the response.\n@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "encodedMessage",

"getterDocumentation" : "<p>The encoded message that was returned with the response.</p>\n@return The encoded message that was returned with the response.",

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "EncodedMessage",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "EncodedMessage",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "EncodedMessage",

"sensitive" : false,

"setterDocumentation" : "<p>The encoded message that was returned with the response.</p>\n@param encodedMessage The encoded message that was returned with the response.",

"setterMethodName" : "setEncodedMessage",

"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "encodedMessage",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "encodedMessage",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"EncodedMessage" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getEncodedMessage",
"beanStyleSetterMethodName" : "setEncodedMessage",
"c2jName" : "EncodedMessage",
"c2jShape" : "encodedMessageType",
"defaultConsumerFluentSetterDocumentation" : "<p>The encoded message that was returned with the response.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encodedMessage(String)}. @param encodedMessage a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #encodedMessage(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The encoded message that was returned with the response.</p>@return The encoded message that was returned with the response.@deprecated Use {@link #encodedMessage(String)}@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The encoded message that was returned with the response.</p>@n@deprecated Use {@link #encodedMessage(String)}@n".
"documentation" : "<p>The encoded message that was returned with the response.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodedMessage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEncodedMessage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encodedMessage",
"fluentSetterDocumentation" : "<p>The encoded message that was returned with the response.</p>
@param encodedMessage The encoded message that was returned with the response.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "encodedMessage",
"getterDocumentation" : "<p>The encoded message that was returned with the response.</p>
@return The encoded message that was returned with the response.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncodedMessage",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncodedMessage",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodedMessage"
"setterDocumentation" : "&lt;p&gt;The encoded message that was returned with the response.&lt;/p&gt;\n@param encodedMessage The encoded message that was returned with the response.&lt;/p&gt;",
"setterMethodName" : "setEncodedMessage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodedMessage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodedMessage",
  "variableType" : "String",
  "documentation" : &lt;p&gt;The encoded message that was returned with the response.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEncodedMessage",
  "beanStyleSetterMethodName" : "setEncodedMessage",
  "c2jName" : "EncodedMessage",
  "c2jShape" : "encodedMessageType",
  "defaultConsumerFluentSetterDocumentation" : &lt;p&gt;The encoded message that was returned with the response.&lt;/p&gt;\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #encodedMessage(String)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #encodedMessage(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : &lt;p&gt;The encoded message that was returned with the response.&lt;/p&gt;\n@deprecated Use {@link #encodedMessage(String)}\n"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The encoded message that was returned with the response.</p>@param encodedMessage The encoded message that was returned with the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #encodedMessage(String))}
",
"documentation" : "<p>The encoded message that was returned with the response.</p>
@param encodedMessage The encoded message that was returned with the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #encodedMessage(String))}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EncodedMessage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sending is the AWS service.
",
"existenceCheckMethodName" : "hasEncodedMessage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encodedMessage",
"fluentSetterDocumentation" : "<p>The encoded message that was returned with the response.</p>
@param encodedMessage The encoded message that was returned with the response.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #encodedMessage(String))}
",
"fluentSetterMethodName" : "encodedMessage",
"getterDocumentation" : "<p>The encoded message that was returned with the response.</p>
@return The encoded message that was returned with the response.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncodedMessage",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncodedMessage",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EncodedMessage",
"sensitive" : false,
"setterDocumentation" : "<p>The encoded message that was returned with the response.</p>
@param encodedMessage The encoded message that was returned with the response.",
"setterMethodName" : "setEncodedMessage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodedMessage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "encodedMessage",
  "variableType" : "String",
  "documentation" : "<p>The encoded message that was returned with the response.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "EncodedMessage" ],
"shapeName" : "DecodeAuthorizationMessageRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DecodeAuthorizationMessageRequest",
  "variableName" : "decodeAuthorizationMessageRequest",
  "variableType" : "DecodeAuthorizationMessageRequest",
  "documentation" : null,
  "simpleType" : "DecodeAuthorizationMessageRequest",
  "variableSetterType" : "DecodeAuthorizationMessageRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
],
"DecodeAuthorizationMessageResponse" : {
"c2jName" : "DecodeAuthorizationMessageResponse",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>A document that contains additional information about the authorization status of a request from an encoded message that is returned in response to an AWS request.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  "beanStyleGetterMethodName" : "getDecodedMessage",
  "beanStyleSetterMethodName" : "setDecodedMessage",
  "c2jName" : "DecodedMessage",
  "c2jShape" : "decodedMessageType",
  "defaultConsumerFluentSetterDocumentation" : "<p>An XML document that contains the decoded message.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the value passed to it is passed to {#link #decodedMessage(String)}.

@see {#link #decodedMessage(String)}
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An XML document that contains the decoded message.</p>
@deprecated Use {#link #decodedMessage()}.
"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An XML document that contains the decoded message.</p>
@deprecated Use {#link decodedMessageAn XML document that contains the decoded message.}}
"}
"deprecatedName" : null,
so that method calls can be chained together.

"documentation" : "<p>An XML document that contains the decoded message.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DecodedMessage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDecodedMessage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "decodedMessage",
@param decodedMessage An XML document that contains the decoded message.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "decodedMessage",
"getterDocumentation" : "An XML document that contains the decoded message.
@return An XML document that contains the decoded message.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DecodedMessage",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DecodedMessage",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DecodedMessage",
"sensitive" : false,
"setterDocumentation" : "<p>An XML document that contains the decoded message.</p>
@param decodedMessage An XML document that contains the decoded message.",
"setterMethodName" : "setDecodedMessage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "decodedMessage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "decodedMessage",
  "variableType" : "String",
  "documentation" : "<p>An XML document that contains the decoded message.</p>
@see #decodedMessage(String)",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "DecodedMessage" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getDecodedMessage",
    "beanStyleSetterMethodName" : "setDecodedMessage",
    "c2jName" : "DecodedMessage",
    "c2jShape" : "decodedMessageType",
    "defaultConsumerFluentSetterDocumentation" : "<p>An XML document that contains the decoded message.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #decodedMessage(String)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #decodedMessage(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>An XML document that contains the decoded message.</p>
@returns An XML document that contains the decoded message.
@deprecated Use [@link
#decodedMessage()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An XML document that contains the decoded message.</p>@param decodedMessage An XML document that contains the decoded message.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use [@link #decodedMessage(String)]\n",
"documentation" : "<p>An XML document that contains the decoded message.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DecodedMessage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasDecodedMessage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "decodedMessage",
"fluentSetterDocumentation" : "<p>An XML document that contains the decoded message.</p>
@param decodedMessage An XML document that contains the decoded message.@return Returns a reference to this object so that method calls can be chained together.@",
"fluentSetterMethodName" : "decodedMessage",
"getterDocumentation" : "<p>An XML document that contains the decoded message.</p>@return An XML document that contains the decoded message.@",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DecodedMessage",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DecodedMessage",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DecodedMessage",
"sensitive" : false,
"setterDocumentation" : "<p>An XML document that contains the decoded message.</p>
@param decodedMessage An XML document that contains the decoded message.",
"setterMethodName" : "setDecodedMessage",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "decodedMessage",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "decodedMessage",
    "variableType" : "String",
    "documentation" : "<p>An XML document that contains the decoded message.</p>
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getDecodedMessage",
    "beanStyleSetterMethodName" : "setDecodedMessage",
    "c2jName" : "DecodedMessage",
    "c2jShape" : "decodedMessageType",
    "defaultConsumerFluentSetterDocumentation" : "<p>An XML document that contains the decoded message.</p>
    "@param decodedMessage a consumer that will call methods on <link String.Builder>\n
When the <link Consumer> completes, <link String.Builder#build()> is called immediately and its result is passed to <link #decodedMessage(String)).\n
Returns a reference to this object so that method calls can be chained together.\n
@see #decodedMessage(String",
    "depreciated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>An XML document that contains the decoded message.<p/>
@return An XML document that contains the decoded message.<p/>
@deprecated Use {@link #decodedMessage()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An XML document that contains the decoded message.<p/>
@param decodedMessage An XML document that contains the decoded message.<p/>
@return Returns a reference to this object so that method calls can be chained together.<p/>
@deprecated Use {@link #decodedMessage(String)}
",
"documentation" : "<p>An XML document that contains the decoded message.</p>
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DecodedMessage property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<p>
",
"existenceCheckMethodName" : "hasDecodedMessage",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "decodedMessage",
"fluentSetterDocumentation" : "<p>An XML document that contains the decoded message.</p>
@param decodedMessage An XML document that contains the decoded message.<p/>
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "decodedMessage",
"getterDocumentation" : "<p>An XML document that contains the decoded message.</p>
@return An XML document that contains the decoded message.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DecodedMessage",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DecodedMessage",
"uri" : false
}"
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DecodedMessage",
"sensitive" : false,
"setterDocumentation" : "<p>An XML document that contains the decoded message.</p>
@param
decodedMessage An XML document that contains the decoded message.",
"setterMethodName" : "setDecodedMessage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "decodedMessage",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "decodedMessage",
  "variableType" : "String",
  "documentation" : "<p>An XML document that contains the decoded message.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DecodeAuthorizationMessageResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "DecodeAuthorizationMessageResult"
},
"variable" : {
  "variableDeclarationType" : "DecodeAuthorizationMessageResponse",
  "variableName" : "decodeAuthorizationMessageResponse",
  "variableType" : "DecodeAuthorizationMessageResponse",
  "documentation" : null,
"simpleType" : "DecodeAuthorizationMessageResponse",
"variableSetterType" : "DecodeAuthorizationMessageResponse"
},
"wrapper" : false,
"xmlNamespace" : null
}
"ExpiredTokenException" : {
"c2jName" : "ExpiredTokenException",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The web identity token that was passed is expired or is not valid. Get a new identity token from the identity provider and then retry the request.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "ExpiredTokenException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 400,
"marshaller" : null,
"members" : [],
"membersAsMap" : {},
"nonStreamingMembers" : [],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ExpiredTokenException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ExpiredTokenException",
  "variableName" : "expiredTokenException",
  "variableType" : "ExpiredTokenException",
  "documentation" : null,
  "simpleType" : "ExpiredTokenException",
  "variableSetterType" : "ExpiredTokenException"
}
"wrapper" : false,
"xmlNamespace" : null
},
"FederatedUser" : {
  "c2jName" : "FederatedUser",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Identifiers for the federated user that is associated with the credentials.
  
  <p>Identifiers for the federated user that is associated with the credentials.</p>
  
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getFederatedUserId",
    "beanStyleSetterMethodName" : "setFederatedUserId",
    "c2jName" : "FederatedUserId",
    "c2jShape" : "federatedIdType",
    "defaultConsumerFluentSetterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.
  
  <p>The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.</p>
  
  \n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. \n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #federatedUserId(String) \}. \n\n@throws IllegalArgumentException if the federated user ID is null or consists of only whitespace.\n\n@see #federatedUserId(String)"
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user."}

@returns The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.
The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

@return The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

@deprecated Use {@link #federatedUserId(String)}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "FederatedUserId",
"sensitive" : false,
"setterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

@param federatedUserId The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.",
"setterMethodName" : "setFederatedUserId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "federatedUserId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "federatedUserId",
  "variableType" : "String",
  "documentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "Arn",
"c2jShape" : "arnType",
"defaultConsumerFluentSetterDocumentation" : "The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #arn(String)\}. A consumer that will call methods on \{@link String.Builder\}\n@retum Returns a reference to this object so that method calls can be chained together.\n@see #arn(String)\n
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "\<p\>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the \<i\>IAM User Guide</i\>. \</p\>\n@return The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the \<i\>IAM User Guide</i\>. \n@deprecated Use \{@link #arn()\}\n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "\<p\>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the \<i\>IAM User Guide</i\>. \</p\>\n@param arn The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the \<i\>IAM User Guide</i\>. \n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #arn(String)\}\n",

"documentation" : "\<p\>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the \<i\>IAM User Guide</i\>. \</p\>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",

"fluentSetterDocumentation" : "\<p\>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the \<i\>IAM User Guide</i\>. \</p\>\n@param arn The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the \<i\>IAM User Guide</i\>. \n@return Returns a reference to this object so that method calls can be chained together.\n",

"fluentSetterMethodName" : "arn"
"getterDocumentation": "The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. "

"getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Arn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Arn",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Arn",
"sensitive": false,

"setterDocumentation": "The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. "

"setterMethodName": "setArn",
"setterModel": {
"variableDeclarationType": "String",
"name": "Arn",
"sensitive": false,
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Arn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Arn",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Arn",
"sensitive": false,

"setterDocumentation": "The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. "

"setterMethodName": "setArn",
"setterModel": {
"variableDeclarationType": "String",
"name": "Arn",
"sensitive": false,
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Arn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Arn",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Arn",
"sensitive": false,
"variableName" : "arn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.</p>
Policies that use ARNs must specify the ARN in the following format:

```
arn:aws:iam::123456789012:arn
```

For example, policies that use ARNs can refer to an ARN in the following way:

```
arn = arn:aws:iam::123456789012:arn
```

When the policy is evaluated, the ARN is automatically expanded to its full form.

The ARN is specified in the following format:

```
arn:aws:iam::123456789012:arn
```

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #arn(String)}. Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.</p>
"@return The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
"@return The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
"@return Returns a reference to this object so that method calls can be chained together.
 @see #arn(String)"
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Arn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Arn",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Arn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. </p>
@param arn The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterMethodName" : "setArn",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterDocumentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterMethodName" : "setArn",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterDocumentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterMethodName" : "setArn",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterDocumentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterMethodName" : "setArn",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterDocumentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterMethodName" : "setArn",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterDocumentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterMethodName" : "setArn",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterDocumentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.",
"setterMethodName" : "setArn",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
IAM Identifiers in the <i>IAM User Guide</i>.<p>

The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #federatedUserId(String)}.

When the {@link #federatedUserId()} call is made immediately and its result is passed to {@link #federatedUserId(String)}.

The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

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The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.

The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "federatedUserId",
"fluentSetterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.\n@\n@param federatedUserId The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "federatedUserId",
"getterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.\n\n@\n@return The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "FederatedUserId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "FederatedUserId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "FederatedUserId",
"sensitive" : false,
"setterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.\n@\n@param federatedUserId The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.\n",
"setterMethodIdName" : "setFederatedUserId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "federatedUserId",
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "federatedUserId",
"variableType" : "String",
"documentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user."",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getFederatedUserId",
"beanStyleSetterMethodName" : "setFederatedUserId",
"c2jName" : "FederatedUserId",
"c2jShape" : "federatedIdType",
"defaultConsumerFluentSetterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #federatedUserId(String)\}.\n\n@deprecated Use \{@link #federatedUserId()\}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.
\n\n@deprecated Use \{@link #federatedUserId()\}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.
\n\n@deprecated Use \{@link #federatedUserId()\}
"}
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  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the FederatedUserId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
  "existenceCheckMethodName" : "hasFederatedUserId",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "federatedUserId",
  "fluentSetterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.
  \param federatedUserId The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.
  \return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "federatedUserId",
  "getterDocumentation" : "The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.
  \return The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.",
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    "documentation" : null
  },
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "FederatedUserId",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "FederatedUserId",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "FederatedUserId",
"sensitive" : false,
"setterDocumentation" : "<p>The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.</p>
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  "variableName" : "federatedUserId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "federatedUserId",
  "variableType" : "String",
  "documentation" : "<p>The string that identifies the federated user associated with the credentials, similar to the unique ID of an IAM user.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "Arn",
"c2jShape" : "arnType",
"defaultConsumerFluentSetterDocumentation" : "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #arn(String)}
@param arn a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. \n\n@return The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.
\n@deprecated Use {link #arn(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n\n@param arn The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #arn(String)}\n",
"documentation" : "The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n\n@return The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>.\n"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
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"http" : {
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  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Arn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Arn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Arn",
"sensitive" : false,
"setterDocumentation" : "\<p\>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the \<i\>IAM User Guide</i>\.</p\>\<p\>in\@param arn The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the \<i\>IAM User Guide</i>\.",
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
null, "variable": { "variableDeclarationType": "String", "variableName": "arn", "variableType": "String", "documentation": "<p>The ARN that specifies the federated user that is associated with the credentials. For more information about ARNs and how to use them in policies, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_identifiers.html">IAM Identifiers</a> in the <i>IAM User Guide</i>. </p>", "simpleType": "String", "variableSetterType": "String" }, "xmlAttribute": false, "xmlNameSpaceUri": null }, "requestSignerAware": false, "requestSignerClassFqcn": null, "required": [ "FederatedUserId", "Arn" ], "simpleMethod": false, "unmarshaller": { "flattened": false, "resultWrapper": null }, "variable": { "variableDeclarationType": "FederatedUser", "variableName": "federatedUser", "variableType": "FederatedUser", "documentation": null, "simpleType": "FederatedUser", "variableSetterType": "FederatedUser" }, "wrapper": false, "xmlNamespace": null }, "GetAccessKeyInfoRequest": { "c2jName": "GetAccessKeyInfoRequest", "customization": { "artificialResultWrapper": null, "skipGeneratingMarshaller": false, "skipGeneratingModelClass": false, "skipGeneratingUnmarshaller": false, "staxTargetDepthOffset": 0 }, "deprecated": false, "documentation": "", "endpointDiscovery": null, "enums": null, "variable": "arn" }
"errorCode" : null,
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"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "GetAccessKeyInfo",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "GetAccessKeyInfo",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
},
"members" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getAccessKeyId",
    "beanStyleSetterMethodName" : "setAccessKeyId",
    "c2jName" : "AccessKeyId",
    "c2jShape" : "accessKeyIdType",
    "defaultConsumerFluentSetterDocumentation" : "<p>The identifier of an access key. \</p>\p>\p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.\n\nThis is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().\n\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #accessKeyId(String).\n\n@param accessKeyId a consumer that will call methods on @link String.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #accessKeyId(String)
",  
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The identifier of an access key. \</p>\p>\p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.\n\n\n@return The identifier of an access key.\n\n@deprecated Use @link #accessKeyId().\n",  
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The identifier of an access key. \</p>\p>\p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.\n\n@param accessKeyId The identifier of an access key.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use @link #accessKeyId().\n",  
    "deprecatedUse" : null,
    "defaultSetterDocumentation" : "<p>The identifier of an access key. \</p>\p>\p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.\n\n@param accessKeyId The identifier of an access key.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use @link #accessKeyId().\n",  
    "defaultUse" : null,
    "getterDocumentation" : "<p>The identifier of an access key. \</p>\p>\p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.\n\n@return The identifier of an access key.\n",  
    "getterUse" : null,
    "httpMethod" : "POST",
    "isOptional" : false,
    "name" : "accessKeyId",
    "nameShouldMatch" : true,
    "padding" : 0,
    "requestMember" : {
        "name" : "accessKeyId",
        "namespace" : "com.amazonaws",  
        "target" : "GetAccessKeyInfo",
        "targetClass" : "com.amazonaws.services.identitymanagement.model.GetAccessKeyInfoRequest",
        "visibility" : "PUBLIC"
    },
    "shape" : "accessKeyIdType",
    "shapeName" : "accessKeyIdType",
    "stringLengthCheck" : false,
    "target" : null,
    "targetClass" : null,
    "verb" : "POST",
    "xmlNameSpaceUri" : null
}
]
#accessKeyId(String))

"documentation" : "<p>The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AccessKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAccessKeyId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessKeyId",
"fluentSetterDocumentation" : "<p>The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.</p>\n@param accessKeyId The identifier of an access key.
<p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "accessKeyId",
"getterDocumentation" : "<p>The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.</p>\n@return The identifier of an access key.
<p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
",
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  "documentation" : null
},
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessKeyId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessKeyId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AccessKeyId",
"sensitive": false,
"setterDocumentation": "<p>The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.</p>
@param accessKeyId
The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
",
"setterMethodName": "setAccessKeyId",
"setterModel": {
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  "variableName": "accessKeyId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
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  "variableName": "accessKeyId",
  "variableType": "String",
  "documentation": "<p>The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"membersAsMap": {
  "AccessKeyId": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getAccessKeyId",
    "beanStyleSetterMethodName": "setAccessKeyId",
    "c2jName": "AccessKeyId",
    "c2jShape": "accessKeyIdType",
    "defaultConsumerFluentSetterDocumentation": "<p>The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}).

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #accessKeyId(String)}.

@param
accessKeyId a consumer that will call methods on (@link String.Builder)\n@return Returns a reference to this object so that method calls can be chained together.

@see #accessKeyId(String)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The identifier of an access key.
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.

@deprecated Use \n@link #accessKeyId()\n",

"deprecatedName": null,
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This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.

@deprecated Use \n@link #accessKeyId(String)\n",

"documentation": "The identifier of an access key.
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.

@deprecated Use \n@link #accessKeyId(String)\n",

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the AccessKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.
",

"existenceCheckMethodName": "hasAccessKeyId",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "accessKeyId",
"fluentSetterDocumentation": "The identifier of an access key.
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.

@link #accessKeyId(String)\n",

"fluentSetterMethodName": "accessKeyId",
"getterDocumentation": "The identifier of an access key.
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.

@link #accessKeyId(String)\n",

"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessKeyId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessKeyId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessKeyId",
"sensitive" : false,
"setterDocumentation" : "<p>The identifier of an access key.</p> 
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.

@param accessKeyId
The identifier of an access key.</p> 
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
",
"setterMethodName" : "setAccessKeyId",
"setterModel" : {
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  "variableName" : "accessKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessKeyId",
  "variableType" : "String",
  "documentation" : "<p>The identifier of an access key.</p> 
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
",
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  "variableSetterType" : "String"
}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getAccessKeyId",
    "beanStyleSetterMethodName" : "setAccessKeyId",
    "c2jName" : "AccessKeyId",
    "c2jShape" : "accessKeyIdType",
    "defaultConsumerFluentSetterDocumentation" : "<p>The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.</p><p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via {@link String.Builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #accessKeyId(String)}.
@param accessKeyId a consumer that will call methods on { @link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #accessKeyId(String)",
    "deprecated" : false,
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    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
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@deprecated Use { @link #accessKeyId()}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.<p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
@deprecated Use { @link #accessKeyId(String)}
",
    "deprecatedName" : null,
    "documentation" : "<p>The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the AccessKeyId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasAccessKeyId",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "accessKeyId",
    "fluentSetterMethodName" : null,
"fluentSetterDocumentation": "The identifier of an access key.
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
@param accessKeyId The identifier of an access key.
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
@return Returns a reference to this object so that method calls can be chained together."

"getterDocumentation": "The identifier of an access key.
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
@return The identifier of an access key.
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit."

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AccessKeyId",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "AccessKeyId",
  "uri": false
},

"idempotencyToken": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "AccessKeyId",

"setterDocumentation": "The identifier of an access key.
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
@param accessKeyId The identifier of an access key.
This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.
@return Returns a reference to this object so that method calls can be chained together."

"setterMethodName": "setAccessKeyId",

"setterModel": {
  "variableDeclarationType": "String"
"variableName": "accessKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessKeyId",
"variableType": "String",
"documentation": "<p>The identifier of an access key.</p> <p>This parameter allows (through its regex pattern) a string of characters that can consist of any upper- or lowercase letter or digit.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "AccessKeyId" ],
"shapeName": "GetAccessKeyInfoRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
"variableDeclarationType": "GetAccessKeyInfoRequest",
"variableName": "getAccessKeyInfoRequest",
"variableType": "GetAccessKeyInfoRequest",
"documentation": null,
"simpleType": "GetAccessKeyInfoRequest",
"variableSetterType": "GetAccessKeyInfoRequest"
},
"wrapper": false,
"xmlNamespace": null
},
"GetAccessKeyInfoResponse": {
"c2jName": "GetAccessKeyInfoResponse",
"customization": {
"artifactResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "",}
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
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"hasStatusCodeMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getAccount",
    "beanStyleSetterMethodName": "setAccount",
    "c2jName": "Account",
    "c2jShape": "accountType",
    "defaultConsumerFluentSetterDocumentation": "<p>The number used to identify the AWS account.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #account(String)\}.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see \#account(String)\",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The number used to identify the AWS account.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{@link #account(String)\}\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The number used to identify the AWS account.\n\n@param account a consumer that will call methods on \{@link String.Builder\}\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{@link #account(String)\}\n",
    "documentation": "<p>The number used to identify the AWS account.\n\n@deprecated Use \{@link #account(String)\}\n",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Account property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
  }
]
"endpointDiscoveryId": false,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getAccount",
    "beanStyleSetterMethodName": "setAccount",
    "c2jName": "Account",
    "c2jShape": "accountType",
    "defaultConsumerFluentSetterDocumentation": "<p>The number used to identify the AWS account.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #account(String)\}.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see \#account(String)\",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The number used to identify the AWS account.\n\n@returns The number used to identify the AWS account.\n\n@deprecated Use \{@link #account()\}\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The number used to identify the AWS account.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{@link #account(String)\}\n",
    "documentation": "<p>The number used to identify the AWS account.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{@link #account(String)\}\n",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Account property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
  }
]
"fluentGetterMethodName" : "account",
"fluentSetterDocumentation" : "<p>The number used to identify the AWS account.</p>
@param account The number used to identify the AWS account.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "account",
"getterDocumentation" : "<p>The number used to identify the AWS account.</p>
@return The number used to identify the AWS account.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Account",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Account",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Account",
"sensitive" : false,
"setterDocumentation" : "<p>The number used to identify the AWS account.</p>
@param account The number used to identify the AWS account.",
"setterMethodName" : "setAccount",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "account",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {  
"variableDeclarationType" : "String",
"variableName" : "account",
"variableType" : "String",
"documentation" : "<p>The number used to identify the AWS account.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {  
"Account" : {  
"autoConstructClassIfExists" : {  
"present" : false
},
"beanStyleGetterMethodName" : "getAccount",
"beanStyleSetterMethodName" : "setAccount",
"c2jName" : "Account",
"c2jShape" : "accountType",
"defaultConsumerFluentSetterDocumentation" : "<p>The number used to identify the AWS account. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}<br/>{@link String.Builder#build()} is called immediately and its result is passed to {@link #account(String)}.<br/>@param account a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.<br/>@see #account(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The number used to identify the AWS account.</p>@deprecated Use {@link #account()}<br/>,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The number used to identify the AWS account.</p>@deprecated Use {@link #account(String)}<br/>,
"documentation" : "<p>The number used to identify the AWS account.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Account property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br/>,
"existenceCheckMethodName" : "hasAccount",  
} 
}
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "account",
"fluentSetterDocumentation": "<p>The number used to identify the AWS account.

@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "account",
"getterDocumentation": "<p>The number used to identify the AWS account.

@returns The number used to identify the AWS account.
",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Account",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Account",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Account",
"setterDocumentation": "<p>The number used to identify the AWS account.

@returns The number used to identify the AWS account.
",
"setterMethodName": "setAccount",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "account",
  "variableType": "String",
  "documentation": null
}
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "account",
"variableType" : "String",
"documentation" : "<p>The number used to identify the AWS account.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAccount",
"beanStyleSetterMethodName" : "setAccount",
"c2jName" : "Account",
"c2jShape" : "accountType",
"defaultConsumerFluentSetterDocumentation" : "<p>The number used to identify the AWS account.</p>

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #account(String)}, @param account a consumer that will call methods on {link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.
@see #account(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The number used to identify the AWS account.</p>
@deprecated Use {link #account()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The number used to identify the AWS account.</p>
@deprecated Use {link #account(String)}\n",
"documentation" : "<p>The number used to identify the AWS account.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Account property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasAccount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "account",
"fluentSetterDocumentation" : "<p>The number used to identify the AWS account.</p>
@param account The number used to identify the AWS account.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "account",
"getterDocumentation" : "<p>The number used to identify the AWS account.</p>
@return The number used to identify the AWS account.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Account",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Account",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Account",
"sensitive" : false,
"setterDocumentation" : "<p>The number used to identify the AWS account.</p>
@param account The number used to identify the AWS account.

"setterMethodName" : "setAccount",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "account",
"isDynamic" : false,
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "account",
  "variableType" : "String",
  "documentation" : "<p>The number used to identify the AWS account.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetAccessKeyInfoResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "GetAccessKeyInfoResult"
},
"variable" : {
  "variableDeclarationType" : "GetAccessKeyInfoResponse",
  "variableName" : "getAccessKeyInfoResponse",
  "variableType" : "GetAccessKeyInfoResponse",
  "documentation" : null,
  "simpleType" : "GetAccessKeyInfoResponse",
  "variableSetterType" : "GetAccessKeyInfoResponse"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"GetCallerIdentityRequest" : {
  "c2jName" : "GetCallerIdentityRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetCallerIdentity",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "GetCallerIdentity",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetCallerIdentityRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetCallerIdentityRequest",
  "variableName" : "getCallerIdentityRequest",
  "variableType" : "GetCallerIdentityRequest",
  "documentation" : null,
  "simpleType" : "GetCallerIdentityRequest",
  "variableSetterType" : "GetCallerIdentityRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetCallerIdentityResponse" : {
  "c2jName" : "GetCallerIdentityResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
",
"deprecated" : false,
"documentation" : "<p>Contains the response to a successful <a>GetCallerIdentity</a> request, including
information about the entity making the request.</p> ",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getUserId",
  "beanStyleSetterMethodName" : "setUserId",
  "c2jName" : "UserId",
  "c2jShape" : "userIdType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The unique identifier of the calling entity. The exact value
depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable">Principal table</a> found on the <b>Policy Variables</b> reference page in the <i>IAM User Guide</i>. This is a
convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link #userId(String)].
@n@return Returns a reference to this object so that method calls can be chained
together.
@n@see #userId(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The unique identifier of the calling entity. The exact value depends on
the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable">Principal table</a> found on the <b>Policy Variables</b> reference page in the <i>IAM User Guide</i>. @n@return The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable">Principal table</a> found on the <b>Policy Variables</b> reference page in the <i>IAM User Guide</i>. @n@see #userId(String)"}
The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the `aws:userid` column in the Principal table found on the Policy Variables reference page in the IAM User Guide.

```java
public String getUserId() {
    return userId;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
public void setUserId(String userId) {
    this.userId = userId;
}
```

The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the `aws:userid` column in the Principal table found on the Policy Variables reference page in the IAM User Guide.

```java
public String getUserId() {
    return userId;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
public void setUserId(String userId) {
    this.userId = userId;
}
```

The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the `aws:userid` column in the Principal table found on the Policy Variables reference page in the IAM User Guide.

```java
public String getUserId() {
    return userId;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
public void setUserId(String userId) {
    this.userId = userId;
}
```
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UserId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "UserId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UserId",
" sensitive" : false,
"setterDocumentation" : "<p>The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable">Principal table</a> found on the <i>IAM User Guide</i> reference page in the <i>IAM User Guide</i>. The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable">Principal table</a> found on the <i>IAM User Guide</i> reference page in the <i>IAM User Guide</i>.
"setterMethodName" : "setUserId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "userId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "userId",
  "variableType": "String",
  "documentation": "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the "aws:userid" column in the Principal table found on the Policy Variables reference page in the IAM User Guide.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getAccount",
"beanStyleSetterMethodName": "setAccount",
"c2jName": "Account",
"c2jShape": "accountType",
"defaultConsumerFluentSetterDocumentation": "The AWS account ID number of the account that owns or contains the calling entity. This is a convenience that creates an instance of the String.Builder
avoiding the need to create one manually via String#builder(). When the Consumer completes, account(String) is called immediately and its result is passed to account(String).

@see #account(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The AWS account ID number of the account that owns or contains the calling entity.

@deprecated Use #account()
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "The AWS account ID number of the account that owns or contains the calling entity.

@deprecated Use #account()
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Account property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasAccount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "account",
"fluentSetterDocumentation" : "<p>The AWS account ID number of the account that owns or contains the calling entity.</p>
@param account The AWS account ID number of the account that owns or contains the calling entity.
@return Returns a reference to this object so that method calls can be chained together.".,
"fluentSetterMethodName" : "account",
"getterDocumentation" : "<p>The AWS account ID number of the account that owns or contains the calling entity.</p>
@return The AWS account ID number of the account that owns or contains the calling entity.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Account",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Account",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Account",
"sensitive" : false,
"setterDocumentation" : "<p>The AWS account ID number of the account that owns or contains the calling entity.</p>
@param account The AWS account ID number of the account that owns or contains the calling entity.
", "setterMethodName" : "setAccount",
"setterModel" : {
"variableDeclarationType" : "String",
"returnType" : "String"}}}
"variableName" : "account",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "account",
  "variableType" : "String",
  "documentation" : "<p>The AWS account ID number of the account that owns or contains the calling entity.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "Arn",
"c2jShape" : "arnType",
"defaultConsumerFluentSetterDocumentation" : "<p>The AWS ARN associated with the calling entity.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #arn(String)}. @param arn a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #arn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The AWS ARN associated with the calling entity.</p>@return The AWS ARN associated with the calling entity.@deprecated Use {@link #arn()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The AWS ARN associated with the calling entity.</p>@deprecated Use {@link #arn(String)}
The AWS ARN associated with the calling entity.@return Returns a reference to this object so that method calls can be chained together.@see #arn(String)",
  "documentation" : "<p>The AWS ARN associated with the calling entity.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"existenceCheckDocumentation" : ""Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : ""<p>The AWS ARN associated with the calling entity.\n@\n@param arn The AWS ARN associated with the calling entity.\n@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : ""<p>The AWS ARN associated with the calling entity.\n\n@return The AWS ARN associated with the calling entity."
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Arn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Arn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Arn",
"sensitive" : false,
"setterDocumentation" : ""<p>The AWS ARN associated with the calling entity.\n@\n@param arn The AWS ARN associated with the calling entity."
",
"setterMethodId" : "setArn",
"setterModel" : {
"returnType" : "String",
"documentation" : null
}
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p>The AWS ARN associated with the calling entity.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"Account" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAccount",
"beanStyleSetterMethodName" : "setAccount",
"c2jName" : "Account",
"c2jShape" : "accountType",
"defaultConsumerFluentSetterDocumentation" : "<p>The AWS account ID number of the account that owns or contains the calling entity.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {
@link String.Builder#build()} is called immediately and its result is passed to {
@link #account(String)}. @param account a consumer that will call methods on {
@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #account(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The AWS account ID number of the account that owns or contains the calling entity.</p>@return The AWS account ID number of the account that owns or contains the calling entity.@deprecated Use {
@link #account(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The AWS account ID number of the account that owns or contains the calling entity.</p>@param account The AWS account ID number of the account that owns or contains the calling entity.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {
@link #account(String)}",
"documentation" : "<p>The AWS account ID number of the account that owns or contains the calling
entity,

    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Account property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
    "existenceCheckMethodName" : "hasAccount",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "account",
    "fluentSetterDocumentation" : "The AWS account ID number of the account that owns or contains the calling entity.
    @param account The AWS account ID number of the account that owns or contains the calling entity.
    @return Returns a reference to this object so that method calls can be chained together.
    "fluentSetterMethodName" : "account",
    "getterDocumentation" : "The AWS account ID number of the account that owns or contains the calling entity."
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Account",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Account",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "Account"
"sensitive": false,
"setterDocumentation": "<p>The AWS account ID number of the account that owns or contains the calling entity.<br/@param account The AWS account ID number of the account that owns or contains the calling entity.
"setterMethodName": "setAccount",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "account",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "account",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
",
"Arn": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getArn",
  "beanStyleSetterMethodName": "setArn",
  "c2jName": "Arn",
  "c2jShape": "arnType",
  "defaultConsumerFluentSetterDocumentation": "<p>The AWS ARN associated with the calling entity.<br>@param arn a consumer that will call methods on { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #arn(String)}.\n@see #arn(String)
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The AWS ARN associated with the calling entity.<br>@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #arn()}\n  "deprecatedName": null,"
"deprecatedSetterDocumentation": "<p>The AWS ARN associated with the calling entity.</p>
@param arn
The AWS ARN associated with the calling entity.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #arn(String)}"",

"documentation": "<p>The AWS ARN associated with the calling entity.</p>
@endparam
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName": "hasArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "arn",
"fluentSetterDocumentation": "<p>The AWS ARN associated with the calling entity.</p>
@param arn The
AWS ARN associated with the calling entity.
@return Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName": "arn",
"getterDocumentation": "<p>The AWS ARN associated with the calling entity.</p>
@return The AWS
ARN associated with the calling entity.
",

"getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
   "flattened": false,
   "greedy": false,
   "header": false,
   "isPayload": false,
   "isStreaming": false,
   "location": null,
   "marshallLocation": "PAYLOAD",
   "marshallLocationName": "Arn",
   "queryString": false,
   "requiresLength": false,
   "statusCode": false,
   "unmarshallLocationName": "Arn",
   "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Arn",
"sensitive" : false,
"setterDocumentation" : "<p>The AWS ARN associated with the calling entity.</p>
@param arn The AWS ARN associated with the calling entity.",
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : "<p>The AWS ARN associated with the calling entity.</p>
@param arn The AWS ARN associated with the calling entity.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"UserId" : {
  "autoConstructClassIfExists" : false,
  "beanStyleGetterMethodName" : "getUserId",
  "beanStyleSetterMethodName" : "setUserId",
  "c2jName" : "UserId",
  "c2jShape" : "userIdType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable">Principal table</a> found on the <a href="/IAM User Guide">Policy Variables</a> reference page in the <i>IAM User Guide</i>.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build() is called immediately and its result is passed to [@link #userId(String)].
@param userId a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #userId(String)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the Policy Variables reference page in the IAM User Guide.\n@return The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the Policy Variables reference page in the IAM User Guide.\n\n@deprecated Use \{@link #userId()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the Policy Variables reference page in the IAM User Guide.\n\n@deprecated Use \{@link #userId(String)\}\n",
"documentation" : "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the Policy Variables reference page in the IAM User Guide.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #userId()\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the UserId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasUserId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "userId",
"fluentSetterDocumentation" : "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the Policy Variables reference page in the IAM User Guide.\n\n@return Returns a reference to this object so that method calls can be chained together.\n"
"fluentSetterMethodName" : "userId",
"getterDocumentation" : "<p>The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the &lt;b&gt;aws:userid&lt;/b&gt; column in the &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable"&gt;Principal table&lt;/a&gt; found on the &lt;b&gt;Policy Variables&lt;/b&gt; reference page in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;

@return
The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the &lt;b&gt;aws:userid&lt;/b&gt; column in the &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable"&gt;Principal table&lt;/a&gt; found on the &lt;b&gt;Policy Variables&lt;/b&gt; reference page in the &lt;i&gt;IAM User Guide&lt;/i&gt;.,

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UserId",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UserId",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "UserId",

"sensitive" : false,

"setterDocumentation" : "<p>The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the &lt;b&gt;aws:userid&lt;/b&gt; column in the &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable"&gt;Principal table&lt;/a&gt; found on the &lt;b&gt;Policy Variables&lt;/b&gt; reference page in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;

@param
userId The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the &lt;b&gt;aws:userid&lt;/b&gt; column in the &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable"&gt;Principal table&lt;/a&gt; found on the &lt;b&gt;Policy Variables&lt;/b&gt; reference page in the &lt;i&gt;IAM User Guide&lt;/i&gt;.";
"setterMethodName" : "setUserId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "userId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "userId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getUserId",
    "beanStyleSetterMethodName" : "setUserId",
    "c2jName" : "UserId",
    "c2jShape" : "userIdType",
    "defaultConsumerFluentSetterDocumentation" : "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable">Principal table</a> found on the <b>Policy Variables</b> reference page in the <i>IAM User Guide</i>."
  },
  {
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  }
],
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the <b>Policy Variables</b> reference page in the IAM User Guide.

@deprecated
Use {@link #userId()}

The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the <b>Policy Variables</b> reference page in the IAM User Guide.

@deprecated
Use {@link #userId(String)}

The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the <b>Policy Variables</b> reference page in the IAM User Guide.

@deprecated
Use { @link #userId() }";

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the <b>Policy Variables</b> reference page in the IAM User Guide.

@deprecated
Use { @link #userId(String) }"

"documentation" : "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the <b>Policy Variables</b> reference page in the IAM User Guide.

@endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the UserId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasUserId",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "userId",

"fluentSetterMethodName" : "userId",

"fluentSetterDocumentation" : "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the <b>Policy Variables</b> reference page in the IAM User Guide.

@deprecated
Use { @link #userId(String) }",

"getterDocumentation" : "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the Principal table found on the <b>Policy Variables</b> reference page in the IAM User Guide.

@deprecated
Use { @link #userId() }";
The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the \texttt{aws:userid} column in the Principal table found on the Policy Variables reference page in the IAM User Guide.

```java
getterModel: {
  "returnType": "String",
  "documentation": null
},
http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "UserId",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "UserId",
  "uri": false
},
idempotencyToken: false,
isBinary: false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UserId",
"sensitive": false,
"setterDocumentation": "The unique identifier of the calling entity. The exact value depends on the type of entity that is making the call. The values returned are those listed in the \texttt{aws:userid} column in the Principal table found on the Policy Variables reference page in the IAM User Guide.

```
"variableDeclarationType" : "String",
"variableName" : "userId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "userId",
"variableType" : "String",
"documentation" : "The unique identifier of the calling entity. The exact value depends on the type of
entity that is making the call. The values returned are those listed in the <b>aws:userid</b> column in the <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_variables.html#principaltable">Principal table</a> found on the <b>Policy Variables</b> reference page in the <i>IAM User Guide</i>.
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {'autoConstructClassIfExists' : {
"present" : false
},
"beanStyleGetterMethodName" : "getAccount",
"beanStyleSetterMethodName" : "setAccount",
"c2jName" : "Account",
"c2jShape" : "accountType",
"defaultConsumerFluentSetterDocumentation" : "The AWS account ID number of the account that owns or
contains the calling entity.

This is a convenience that creates an instance of the { @link String.Builder
avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #account(String)}.\n\n@param account a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #account(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The AWS account ID number of the account that owns or contains the
calling entity.\n\n@returns The AWS account ID number of the account that owns or contains the calling
entity.\n\n@deprecated Use { @link #account()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The AWS account ID number of the account that owns or contains the
calling entity.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #account(String)}\n",}
"documentation" : "The AWS account ID number of the account that owns or contains the calling entity." ,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Account property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAccount",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : null,
"fluentSetterDocumentation" : "The AWS account ID number of the account that owns or contains the calling entity.

@param account The AWS account ID number of the account that owns or contains the calling entity.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "account",
"getterDocumentation" : "The AWS account ID number of the account that owns or contains the calling entity.

@return The AWS account ID number of the account that owns or contains the calling entity.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Account",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Account",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Account",
"sensitive" : false,
"setterDocumentation" : "<p>The AWS account ID number of the account that owns or contains the calling entity.</p>
@param account The AWS account ID number of the account that owns or contains the calling entity.",
"setterMethodName" : "setAccount",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "account",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "account",
  "variableType" : "String",
  "documentation" : "<p>The AWS account ID number of the account that owns or contains the calling entity.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "Arn",
"c2jShape" : "arnType",
"defaultConsumerFluentSetterDocumentation" : "<p>The AWS ARN associated with the calling entity.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #arn(String)}.

When the {@link Consumer} completes, it returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The AWS ARN associated with the calling entity.</p>
@deprecated Use {@link #arn(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The AWS ARN associated with the calling entity.<n>@param arn
The AWS ARN associated with the calling entity.<n>@return Returns a reference to this object so that method calls can be chained together.<n>@deprecated Use [@link #arn(String)]<n>",
"documentation" : "<p>The AWS ARN associated with the calling entity.<n>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<n>
"existenceCheckMethodName" : "hasArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p>The AWS ARN associated with the calling entity.<n>@param arn The
AWS ARN associated with the calling entity.<n>@return Returns a reference to this object so that method calls can be chained together.<n>",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "<p>The AWS ARN associated with the calling entity.<n>@return The AWS ARN associated with the calling entity.<n>
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Arn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Arn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Arn",
"sensitive" : false,
"setterDocumentation" : "<p>The AWS ARN associated with the calling entity.</p>
@param arn The AWS ARN associated with the calling entity.",
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : "<p>The AWS ARN associated with the calling entity.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetCallerIdentityResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "GetCallerIdentityResult"
},
"variable" : {
  "variableDeclarationType" : "GetCallerIdentityResponse",
  "variableName" : "getCallerIdentityResponse",
  "variableType" : "GetCallerIdentityResponse",
  "documentation" : null,
  "simpleType" : "GetCallerIdentityResponse",
  "variableSetterType" : "GetCallerIdentityResponse"
},
"wrapper" : false,
"xmlNamespace" : null
}
"GetFederationTokenRequest" : {
  "c2jName" : "GetFederationTokenRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "GetFederationToken",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "GetFederationToken",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
  },
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getName",
    "beanStyleSetterMethodName" : "setName",
    "c2jName" : "Name",
    "c2jShape" : "userNameType",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the federated user. The name is used as an identifier for the temporary security credentials (such as &lt;code&gt;Bob&lt;/code&gt;). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.&lt;/p&gt; &lt;p&gt;The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-&lt;/p&gt;&lt;/n&gt;This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #name(String)].\n@returns Returns a reference to this object so that method calls can be chained
  }
}
The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `-_,@-.</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `-_,@-.</p> 

The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `-_,@-.</p>

The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `-_,@-.</p> 

The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `-_,@-.</p> 

The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `-_,@-.</p> 

The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `-_,@-.</p>
federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.</p><p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p><p>The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.</p><p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

```
"fluentSetterMethodName" : "name",
"getterDocumentation" : "The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.<p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

```

```
"
return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Name",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Name",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>";
"setterMethodName" : "setName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : "<p>The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPolicy",
"beanStyleSetterMethodName" : "setPolicy",
"c2jName" : "Policy",
"c2jShape" : "sessionPolicyDocumentType",
"defaultConsumerFluentSetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> <p>You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p> <p>This parameter is optional.
"
However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see [Session Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session).

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. 

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, `StringBuilder#build()` is called immediately and its result is passed to `policy(String)`.

If you want to use an inline session policy, you must pass an inline or managed policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user.

For more information, see [Session Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session).
that you want to use as an inline session policy. </p>

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. </p>

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. </p>

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </p>

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. </p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. </p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

An IAM policy in JSON format that you want to use as an inline session policy. </p>

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. </p>

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. </p>

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </p>

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. </p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. </p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

An IAM policy in JSON format that you want to use as an inline session policy. </p>

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. </p>

This parameter is optional.
However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see "<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>" in the <i>IAM User Guide</i>. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see "<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>" in the <i>IAM User Guide</i>. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policy",
"fluentSetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> <p>You must pass an inline or managed policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="/https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> <p>The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.</p> <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> <p>You must pass an inline or managed policy to this operation. You can also specify up to 10 managed policies to use as managed session policies. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="/https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> <p>The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.</p> <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "policy",
An IAM policy in JSON format that you want to use as an inline session policy. You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Policy",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Policy",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Policy",
"setterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy. You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Session Policies in the IAM User Guide. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the Principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit."
@param policy An IAM policy in JSON format.
format that you want to use as an inline session policy.</p>

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p>

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p>

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.</p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The resulting credentials can be used to access a resource that
has a resource-based policy. If that policy specifically references the federated user session in the
<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies.</p>
<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy
characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through
\u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>
<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy
characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through
\u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>
<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other
requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the
policies and tags for your request are to the upper size limit.</p>

```java
//simpleType : "String",
"variableSetterType" : "String"
}
,"xmlAttribute": false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getPolicyArns",
"beanStyleSetterMethodName" : "setPolicyArns",
"c2jName" : "PolicyArns",
"c2jShape" : "policyDescriptorListType",
"defaultConsumerFluentSetterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM
managed policies that you want to use as a managed session policy. The policies must exist in the same account as
the IAM user that is requesting federated access. You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session
policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You
also can specify up to 10 managed policies to use as managed session policies. The plain text that you use for both
inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs.
For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.
This parameter is optional. However, if you do not pass any session policies, then the resulting
dereated user session has no permissions. When you pass session policies, the session permissions are the
intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict
the permissions for a federated user. You cannot use session policies to grant more permissions than those that are
defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session
Policies</a> in the <i>IAM User Guide</i>. The resulting credentials can be used to access a resource that
has a resource-based policy. If that policy specifically references the federated user session in the
<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies.</p>
<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>
<p>This is a convenience that creates an instance of the {@link List<PolicyDescriptorType>.Builder} avoiding the need to create one manually via {
@link List<PolicyDescriptorType>#builder()}. When the {
@link Consumer} completes, {
@link

```
List<PolicyDescriptorType>.Builder#build()} is called immediately and its result is passed to {@link #policyArns(List<PolicyDescriptorType>)}.\n@throws UnsupportedOperationException
\n@see #policyArns(List<PolicyDescriptorType>)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access.\n\nYou must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see \n\nAmazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.\n\nThis parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.\n\nWhen you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see \n\nSession Policies in the IAM User Guide.\n\nThe resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the principal element of the policy, the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.\n\nAn AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The packed policy size response element indicates by percentage how close the policies and tags for your request are to the upper size limit.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use {@link #hasPolicyArns()} to see if a value was sent in this field.\n\nYou must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see \n\nAmazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.\n\nThis parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.\n\nWhen you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see \n\nSession Policies in the IAM User Guide.
has a resource-based policy. If that policy specifically references the federated user session in the
<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a
separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
request are to the upper size limit.

</note>

```java
@deprecated Use {@link #policyArns()}
```

```java
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies
that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that
is requesting federated access. <p>You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session
policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You
can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both
inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs.
For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. <p>This parameter is optional. However, if you do not pass any session policies, then the resulting
federated user session has no permissions. <p>When you pass session policies, the session permissions are the
intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict
the permissions for a federated user. You cannot use session policies to grant more permissions than those that are
defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </p>
```

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the
<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies.

<note>
An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a
separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
request are to the upper size limit.

</note>

```
@param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies
that you want to use as a managed session policy. The policies must exist in the same
account as the IAM user that is requesting federated access. <p>You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session
policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You
can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both
inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs.
For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. <p>This parameter is optional. However, if you do not pass any session policies, then the resulting
federated user session has no permissions. <p>When you pass session policies, the session permissions are the
intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict
the permissions for a federated user. You cannot use session policies to grant more permissions than those that are
defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </p>
```

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the
<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies. </p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #policyArns(List<PolicyDescriptorType>)}
</p>

"documentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. </p>

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. </p>

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. </p>

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </p>

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. </p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PolicyArns property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasPolicyArns",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policyArns",
"fluentSetterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. </p>

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-
Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see "Amazon Resource Names (ARNs) and AWS Service Namespaces" in the AWS General Reference.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs.

For more information about ARNs, see "Amazon Resource Names (ARNs) and AWS Service Namespaces" in the AWS General Reference.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see "Amazon Resource Names (ARNs) and AWS Service Namespaces" in the AWS General Reference.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

@return Returns a reference to this object so that method calls can be chained together.

"fluentsetterMethodName" : "policyArns",
"getterDocumentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs.

For more information about ARNs, see "Amazon Resource Names (ARNs) and AWS Service Namespaces" in the AWS General Reference."
This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see [Session Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/). The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the Principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see [Session Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/). The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the Principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [hasPolicyArns()](https://docs.aws.amazon.com/IAM/latest/UserGuide/). You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see [Session Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/). The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the Principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "PolicyArns",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "PolicyArns",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "PolicyDescriptorType",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \(@link PolicyDescriptorType.Builder\) avoiding the need to create one manually via \(@link PolicyDescriptorType#builder()\). When the \(@link Consumer\) completes, \(@link PolicyDescriptorType.Builder#build()\) is called immediately and its result is passed to \(@link #member(PolicyDescriptorType)\).\n\n@see #member(PolicyDescriptorType)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use \(@link #member()\)\n"
  },
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object."

"getterModel" : {
   "returnType" : "PolicyDescriptorType",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "member",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "member",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {}
"variableDeclarationType": "PolicyDescriptorType",
"variableName": "member",
"variableType": "PolicyDescriptorType",
"documentation": null,
"simpleType": "PolicyDescriptorType",
"variableSetterType": "PolicyDescriptorType"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "PolicyDescriptorType",
"variableName": "member",
"variableType": "PolicyDescriptorType",
"documentation": "",
"simpleType": "PolicyDescriptorType",
"variableSetterType": "PolicyDescriptorType"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "PolicyDescriptorType",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "PolicyDescriptorType",
"templateImplType": "java.util.ArrayList<PolicyDescriptorType>",
"templateType": "java.util.List<PolicyDescriptorType>
}.
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "PolicyArns",
"sensitive": false,
"setterDocumentation": "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access.</p>
<p>You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="/https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p>
<p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p>
<p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are..."
defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Session Policies in the IAM User Guide.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the Principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The request are to the upper size limit.

The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

This is a convenience that creates an instance of the Integer.Builder avoiding the need to create one manually via Integer#builder(). When the @link Consumer completes, it is called immediately and its result is passed to @link DurationSeconds(Integer) and @param durationSeconds a consumer that will call methods on @link DurationSeconds a consumer that will call methods on @link Integer.

If you do not specify any session policies, then the federated user session has no permissions. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

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An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The request are to the upper size limit.

The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

This is a convenience that creates an instance of the Integer.Builder avoiding the need to create one manually via Integer#builder(). When the Consumer completes, it is called immediately and its result is passed to DurationSeconds(Integer) and @param durationSeconds a consumer that will call methods on DurationSeconds a consumer that will call methods on Integer.

If you do not specify any session policies, then the federated user session has no permissions. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Session Policies in the IAM User Guide.

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An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The request are to the upper size limit.

The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

This is a convenience that creates an instance of the Integer.Builder avoiding the need to create one manually via Integer#builder(). When the Consumer completes, it is called immediately and its result is passed to DurationSeconds(Integer) and @param durationSeconds a consumer that will call methods on DurationSeconds a consumer that will call methods on Integer.

If you do not specify any session policies, then the federated user session has no permissions. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Session Policies in the IAM User Guide.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the Principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The request are to the upper size limit.

The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\nThe duration, in seconds, that the session should last. Acceptable
durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200
seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a
maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by
using root user credentials defaults to one hour.\n\n@return The duration, in seconds, that the session should last. Acceptable
durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200
seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a
maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by
using root user credentials defaults to one hour.\n\n@deprecated Use [@link #durationSeconds()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\nThe duration, in seconds, that the session should last. Acceptable
durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200
seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a
maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by
using root user credentials defaults to one hour.\n\n@param durationSeconds The duration, in seconds, that the session should
last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [@link #durationSeconds(Integer)]
",
"documentation" : "\n\nThe duration, in seconds, that the session should last. Acceptable
durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDurationSeconds",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "durationSeconds",
"fluentSetterDocumentation" : "\n\nThe duration, in seconds, that the session should last. Acceptable
durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "durationSeconds",
"fluentMethodDocumentation" : null,
"getterDocumentation": "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.";

"getterModel": {
  "returnType": "Integer",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "DurationSeconds",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "DurationSeconds",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "INTEGER",

"name": "DurationSeconds",

" sensitive": false,

"setterDocumentation": "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.";

"setterModel": {"returnType": "DurationSeconds", "documentation": null}}
The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see the IAM User Guide. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can't exceed 128 characters and the values can't exceed 256 characters. For these and additional limits, see the IAM and STS Character Limits. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate Department and department tag keys. Assume that the role
has the `<code>Department</code>=<code>Marketing</code>` tag and you pass the
`<code>department</code>` session tag. `<code>Department</code>` and
`<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence
over the role tag.</p>

This is a convenience that creates an instance of the `{@link List<Tag>.Builder}` avoiding the
need to create one manually via `{@link List<Tag>#builder()}`. When the `{@link Consumer}` completes, `{@link List<Tag>.Builder#build()}` is called immediately and its result is passed to `{@link #tags(List<Tag>)}`.

@param tags a consumer that will call methods on `{@link List<Tag>.Builder}`
@return Returns a reference to this object so
that method calls can be chained together.
@see #tags(List<Tag>)
over the role tag. @deprecated Use {@link #tags()}

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. Assume that the role has the <code>Department</code>=<code>Marketing</code> and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key.

"documentation" : "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the
You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key.

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code> = `<code>Marketing</code>` tag and you pass the `<code>department</code> = `<code>engineering</code>` session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key.

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code> = `<code>Marketing</code>` tag and you pass the `<code>department</code> = `<code>engineering</code>` session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code>=<code>Marketing</code>` tag and you pass the `<code>department</code>=<code>engineering</code>` session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

```
\@return Returns a reference to this object so that method calls can be chained together."
```

```
  "fluentSetterMethodName" : "tags",
  "getterDocumentation" : ":<p>A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p>

<p>You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. </p>

<p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code>=<code>Marketing</code>` tag and you pass the `<code>department</code>=<code>engineering</code>` session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag."
```

```
  
  <p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. <\p><\n><\p>You can use { @link #hasTags() } to see if a value was sent in this field. <\p><\n><\p>\@return A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p>

<p>You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. </p>

<p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code>=<code>Marketing</code>` tag and you pass the `<code>department</code>=<code>engineering</code>` session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag."
```

```
  "getterModel" : {
    "returnType" : "java.util.List<Tag>",
    "documentation" : null
  },
```


"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "queryString": false,
  "isBinary": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
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  "isPayload": false,
  "isStreaming": false,
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  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
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  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
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  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\nChanges are chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",

The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"getterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",

The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"getterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>."
packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. 

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. 

Are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.</note>

You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. 

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. 

A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. 

This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. 

This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key.

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. 

Are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.
limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p>
</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>
</p>

You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. <p>
</p>

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>Marketing</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.<p>
</p>

"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"DurationSeconds" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDurationSeconds",
"beanStyleSetterMethodName" : "setDurationSeconds",
"c2jName" : "DurationSeconds",
"c2jShape" : "durationSecondsType",
"defaultConsumerFluentSetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour."</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Integer.Builder} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link durationSeconds(Integer)}.

When the {durationSeconds(Integer)} completes, {durationSeconds(Integer)} is called immediately and its result is passed to {durationSeconds(Integer)}.

The duration, in seconds, that the session should last.

Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour. The duration, in seconds, that the session should last.

Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.
restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session
obtained by using root user credentials defaults to one hour.

@deprecated Use {link #durationSeconds()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable
durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200
seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a
maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by
using root user credentials defaults to one hour.

@deprecated Use {link #durationSeconds(Integer)}
",
"documentation" : "The duration, in seconds, that the session should last. Acceptable durations for
federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12
hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of
3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user
credentials defaults to one hour.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDurationSeconds",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "durationSeconds",
"fluentSetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for
federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12
hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of
3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user
credentials defaults to one hour.

@deprecated Use {link #durationSeconds(Integer)}
",
"fluentSetterMethodName" : "durationSeconds",
"getterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for
federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12
hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of
3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user
credentials defaults to one hour.

@deprecated Use {link #durationSeconds(Integer)}
",
"getterSetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for
federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12
hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of
3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user
credentials defaults to one hour.

@deprecated Use {link #durationSeconds(Integer)}
",
"hasDurationSeconds" : false,
"link" : "#durationSeconds",
"methodDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for
federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12
hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of
3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user
credentials defaults to one hour.

@deprecated Use {link #durationSeconds(Integer)}
",
"methodReturnDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for
federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12
hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of
3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user
credentials defaults to one hour.

@deprecated Use {link #durationSeconds(Integer)}
",
"name" : "durationSeconds",
"params" : ["durationSeconds"]
]
The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

```json
"name" : "DurationSeconds",
"marshallLocationName" : "DurationSeconds",
"marshallLocation" : "PAYLOAD",
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"setterMethodName" : "setDurationSeconds",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
},
"setterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DurationSeconds",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DurationSeconds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DurationSeconds",
"sensitive" : false,
"variableSetterType" : "Integer",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : "<p>The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Name" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getName",
  "beanStyleSetterMethodName" : "setName",
  "c2jName" : "Name",
  "c2jShape" : "userNameType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the federated user. The name is used as an identifier for the temporary security credentials (such as &lt;code&gt;Bob&lt;/code&gt;). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #name(String)].
@see #name(String)

@deprecated
@see #name(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the federated user. The name is used as an identifier for the temporary security credentials (such as &lt;code&gt;Bob&lt;/code&gt;). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.</p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #name(String)].
@see #name(String)

@deprecated
@see #name(String)
"deprecated" : false,
The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-. The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-. The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-. The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-. The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-. The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.
The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`

```json

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Name",
  "queryString" : false,
  "statusCode" : false,
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`

@param name The name of the federated user. The name is used as an identifier for the temporary security credentials (such as `<code>Bob</code>`). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`

```
setterMethodName" : "setName",
"setterModel" : {
```
"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : "The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-<p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Policy" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPolicy",
"beanStyleSetterMethodName" : "setPolicy",
"c2jName" : "Policy",
"c2jShape" : "sessionPolicyDocumentType",
"defaultConsumerFluentSetterDocumentation" : "An IAM policy in JSON format that you want to use as an inline session policy."<p> You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.<p> This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.<p> When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.<p> The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.<p> The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy
characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

<note>
<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
</note>

This is a convenience that creates an instance of the <code>{@link String.Builder}</code> avoiding the need to create one manually via <code>{@link String#builder()}</code>. When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #policy(String)}</code>.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"">session policy</a> in the <i>IAM User Guide</i>.</p>

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.</p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p>

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p>

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> in the <i>IAM User Guide</i>.</p>

The resulting credentials can be used to access a resource that
has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. </p>  
<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>  
<note>  
<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
</note>

```java
@deprecated Use {@link #policy()}
```

```java
deprecatedSetterDocumentation": "<p>An IAM policy in JSON format that you want to use as an inline session policy. </p>  
<p>You must pass an inline or managed `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a>` to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. </p>  
<p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. </p>  
<p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.</p>  
<p>The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. </p>  
<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>  
<note>  
<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
</note>
```

```java
@param policy An IAM policy in JSON format that you want to use as an inline session policy. </p>  
<p>You must pass an inline or managed `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a>` to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. </p>  
<p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. </p>  
<p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.</p>  
<p>The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. </p>  
<p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy
characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

<note> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 
</note>

```

"documentation" : "<p>Must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p>

<p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p>

<p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the IAM User Guide.</p>

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

<note> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 
</note>
```

```

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Policy property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasPolicy",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "policy",
"fluentSetterDocumentation" : "<p>Must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session"">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p>

<p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p>

<p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You
cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt; The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the &lt;code&gt;Principal&lt;/code&gt; element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.&lt;/p&gt; &lt;p&gt; The plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.&lt;/p&gt; &lt;p&gt; An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt; &lt;/note&gt;\n@returns{An IAM policy in JSON format that you want to use as an inline session policy.}

You must pass an inline or managed &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.&lt;/p&gt; &lt;p&gt; This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.&lt;/p&gt; &lt;p&gt; When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt; The plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.&lt;/p&gt; &lt;p&gt; An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt;\n@return{Returns a reference to this object so that method calls can be chained together.}
The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `Principal` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `PackedPolicySize` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see the IAM User Guide.

When you pass session policies, the resulting federated user session has no permissions. If that policy specifically references the federated user session, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `PackedPolicySize` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
An IAM policy in JSON format that you want to use as an inline session policy.

You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Session Policies in the IAM User Guide.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the Principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Session Policies in the IAM User Guide.

The resulting credentials can be used to access a resource that
has a resource-based policy. If that policy specifically references the federated user session in the 
<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These 
permissions are granted in addition to the permissions that are granted by the session policies. </p> <p>The plain 
text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy 
characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through 
\u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. </p> <note> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary 
format that has a separate limit. Your request can fail for this limit even if your plain text meets the other 
requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the 
policies and tags for your request are to the upper size limit. </p> </note>
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PolicyArns" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getPolicyArns",
"beanStyleSetterMethodName" : "setPolicyArns",
"c2jName" : "PolicyArns",
"c2jShape" : "policyDescriptorListType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access.</p> <p>You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can’t exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.</p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> <p>The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.</p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> <p>This is a convenience that creates an instance of the [ @link List<PolicyDescriptorType>.Builder] avoiding the need to create one manually via [ @link List<PolicyDescriptorType>#builder()].\n\nWhen the [ @link Consumer] completes, [ @link List<PolicyDescriptorType>.Builder#build()] is called immediately and its result is passed to [ @link #policyArns(List<PolicyDescriptorType>)].\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #policyArns(List<PolicyDescriptorType>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that
is requesting federated access. You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use <a href="@link #hasPolicyArns()">@link #hasPolicyArns()</a> to see if a value was sent in this field. You can use <a href="@link #getPolicyArns()">@link #getPolicyArns()</a> to return The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that
is requesting federated access.</p> <p>You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.</p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access.</p> <p>You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.</p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access.</p> <p>You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.</p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access.
You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. For responses returned by the SDK, the sender is the AWS service.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The *PackedSizePolicy* response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see in the AWS General Reference.

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see in the AWS General Reference.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the *Principal* element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.
AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. 

You can use the `hasPolicyArns()` method to see if a value was sent in this field. 

You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see the AWS General Reference. 

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. 

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see the IAM User Guide. 

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. 

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "PolicyDescriptorType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [PolicyDescriptorType.Builder] avoiding the need to create one manually via [PolicyDescriptorType#builder()].
When the [Consumer] completes, [PolicyDescriptorType.Builder#build()] is called immediately and its result is passed to [PolicyDescriptorType#member(PolicyDescriptorType)].

The value of the Member property for this object.
@see #member(PolicyDescriptorType)
",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@deprecated Use [member]
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@deprecated Use [member(PolicyDescriptorType)]
",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@deprecated Use [member(PolicyDescriptorType)]
",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
"}
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@returns The value of the Member property for this object."
getterModel" : { 
"returnType" : "PolicyDescriptorType",
"documentation" : null
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object."
setterMethodName" : "setMember",
setterModel" : { 
"variableDeclarationType" : "PolicyDescriptorType",
"variableName" : "member",
"variableType" : "PolicyDescriptorType",
"documentation" : null,
"simpleType" : "PolicyDescriptorType",
"variableSetterType" : "PolicyDescriptorType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "PolicyDescriptorType",
"variableName" : "member",
"variableType" : "PolicyDescriptorType",
"documentation" : "",
"simpleType" : "PolicyDescriptorType",
"variableSetterType" : "PolicyDescriptorType"
}
,"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "PolicyDescriptorType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "PolicyDescriptorType",
"templateImplType" : "java.util.ArrayList<PolicyDescriptorType>",
"templateType" : "java.util.List<PolicyDescriptorType>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "PolicyArns",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. </p> <p>You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. </p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. </p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.</p> <p>The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. </p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note>
<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note>

```xml
@param policyArns The Amazon Resource Names (ARNs) of the
```
IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access.</p> <p>You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. </p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. </p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. </p> <p>The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. </p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p>
intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict
the permissions for a federated user. You cannot use session policies to grant more permissions than those that are
defined in the permissions policy of the IAM user. For more information, see <a
href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session
Policies</a> in the <i>IAM User Guide</i>.<p>
The resulting credentials can be used to access a resource that
has a resource-based policy. If that policy specifically references the federated user session in the
<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies.<p>
An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a
separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
request are to the upper size limit.<p>
An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a
separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
request are to the upper size limit. <p>
This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and
additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User
Guide</i>.<p>
You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user
tag with the same key. <p>
Tag key–value pairs are not case sensitive, but case is preserved. This means that
you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role
has the <code>Department</code> and <code>department</code> tag keys. Assemble the request takes precedence
over the role tag.<p>
This is a convenience that creates an instance of the [ @link List<Tag>.Builder ] avoiding the
need to create one manually via [ @link List<Tag>#builder() ]. When the [ @link Consumer ] completes, [ @link List<Tag>.Builder#build() ] is called immediately and its result is passed to [ @link #tags(List<Tag>) ].
@<param tags a consumer that will call methods on [ @link List<Tag>.Builder ]<p>
@<returns Returns a reference to this object so that method calls can be chained together.<p>
@see #tags(List<Tag>)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.</p> This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.</p> <p>You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. </p> <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. </p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasTags()} to see if a value was sent in this field. 

You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p><note><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p><p>You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key.</p><p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code> and <code>Department</code> session tag. <code>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the</code>Marketing</code> tag and you pass the</code>department</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.</p></note></p><p>You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. </p><p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code> and <code>department</code> session tag. <code>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the</code>Marketing</code> tag and you pass the</code>department</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.</p>

@link tags(List<Tag>)\n"}

"documentation": "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see [A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.</p><p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see [A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.</p><p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see [A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.</p><p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see [A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.</p><p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see [A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.</p>

A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see [A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html"Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.<p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>Your can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.<p><i@return>Null.</i>

"setterDocumentation" : "tags",
"getterDocumentation" : "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html"Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.<p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>Your can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.<i>@return Returns a reference to this object so that method calls can be chained together.
".

"setterMethodName" : "tags",
"getterDocumentation" : "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html"Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.<p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>Your can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.<i>@return Returns a reference to this object so that method calls can be chained together.
".

"setterMethodName" : "tags",
"getterDocumentation" : "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html"Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.<p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>Your can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag."
value. For more information about session tags, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html"&gt;Passing Session Tags in STS&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt; &lt;/note&gt; &lt;p&gt;You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. &lt;/p&gt; &lt;p&gt;Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; tag keys. Assume that the role has the &lt;code&gt;Department&lt;/code&gt;=&lt;code&gt;Marketing&lt;/code&gt; tag and you pass the &lt;code&gt;department&lt;/code&gt;=&lt;code&gt;engineering&lt;/code&gt; session tag. &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. &lt;/p&gt; &lt;/note&gt; &lt;p&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/p&gt; &lt;/note&gt; &lt;p&gt;You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The &lt;code&gt;PackedPolicySize&lt;/code&gt; response element indicates by percentage how close the policies and tags for your request are to the upper size limit. &lt;/p&gt; &lt;/note&gt; &lt;p&gt;You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. &lt;/p&gt; &lt;p&gt;Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; tag keys. Assume that the role has the &lt;code&gt;Department&lt;/code&gt;=&lt;code&gt;Marketing&lt;/code&gt; tag and you pass the &lt;code&gt;department&lt;/code&gt;=&lt;code&gt;engineering&lt;/code&gt; session tag. &lt;code&gt;Department&lt;/code&gt; and &lt;code&gt;department&lt;/code&gt; are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.&quot;,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tags",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tags",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [Tag.Builder] avoiding the need to create one manually via [Tag.builder()]. When the [Consumer] completes, [Tag.Builder.build()] is called immediately and its result is passed to [member(Tag)].
@param member a consumer that will call methods on [Tag.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #member(Tag)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
The value of the Member property for this object.
@deprecated Use [member(Tag)]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object.
@deprecated Returns a reference to this object so that method calls can be chained together.
@see #member(Tag)",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."}
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag"}
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Tag",
"variableName" : "member",
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "<p>A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.</p> This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p> You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. <p> Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and
<p>Are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.</p>
<p>This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p>

You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

```
setterMethodName" : "setTags",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>."
</p>

This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.</p>

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role
has the <code>Department</code>=<code>Marketing</code> tag and you pass the
<code>department</code>=<code>engineering</code> session tag. <code>Department</code> and
<code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence
over the role tag.

```
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
",
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getName",
  "beanStyleSetterMethodName" : "setName",
  "c2jName" : "Name",
  "c2jShape" : "userNameType",
  "defaultConsumerFluentSetterDocumentation" : "The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the following consumers: 

```
@deprecated

The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>.

For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.

When the Consumer completes, the following consumers are called immediately: 

```
```
```
```
can also include underscores or any of the following characters: =,.@-<code>Bob</code>.

For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #name(String)}

"documentation" : "The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #name(String)}

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "name",
"getterDocumentation" : "The name of the federated user. The name is used as an identifier for the temporary security credentials (such as <code>Bob</code>). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@-.

@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
The name of the federated user. The name is used as an identifier for the temporary security credentials (such as '<code>Bob</code>'). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`.

The name is used as an identifier for the temporary security credentials (such as '<code>Bob</code>'). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`.

The name is used as an identifier for the temporary security credentials (such as '<code>Bob</code>'). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`.

The name is used as an identifier for the temporary security credentials (such as '<code>Bob</code>'). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`.

The name is used as an identifier for the temporary security credentials (such as '<code>Bob</code>'). For example, you can reference the federated user name in a resource-based policy, such as in an Amazon S3 bucket policy. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: `=,.@-`.
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : "The name of the federated user. The name is used as an identifier for the temporary
  security credentials (such as <code>Bob</code>). For example, you can reference the federated
  user name in a resource-based policy, such as in an Amazon S3 bucket policy.</p>
  <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case
  alphanumeric characters with no spaces. You can also include underscores or any of the following characters:
  <code>=,.@-</code>.
  </p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPolicy",
  "beanStyleSetterMethodName" : "setPolicy",
  "c2jName" : "Policy",
  "c2jShape" : "sessionPolicyDocumentType",
  "defaultConsumerFluentSetterDocumentation" : "An IAM policy in JSON format that you want to use as an
  inline session policy.</p> You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p> This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.
  </p>
  <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the
  session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You
  cannot use session policies to grant more permissions than those that are defined in the permissions policy of the
  IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>.
  </p>
  <p>The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy
  characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through
  \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p>
  <p>An AWS conversion compresses the passed session policies and session tags into a packed binary
  format that has a separate limit. Your request can fail for this limit even if your plain text meets the other
  requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the
  policies and tags for your request are to the upper size limit.
  </p>
  
  This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String#builder()</code>. When the consumer completes, <code>String.Builder#build()</code> is called immediately and its result is passed to the policy method of a consumer that will call methods
An IAM policy in JSON format that you want to use as an inline session policy. 
You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. 
When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Session Policies in the IAM User Guide. 
The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. 
An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 
You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. 
When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Session Policies in the IAM User Guide. 
The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters. 
An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the
policies and tags for your request are to the upper size limit. <p>@deprecated Use {#link #policy()}<p>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> <p>You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i></p>
</param>

"documentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> <p>You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i></p>
</param>

"documentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.</p> <p>You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i></p>
</param>
You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.

However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see the "Session Policies" in the IAM User Guide.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the Principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (0x0020 through 0xFF). It can also include the tab (0x0009), linefeed (0x000A), and carriage return (0x000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements.

The packed policy size response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.
requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. <p>

@note

@return An IAM policy in JSON format that you want to use as an inline session policy.

<p>You must pass an inline or managed `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a>` to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p>

This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

```
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },

  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Policy",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Policy",
    "uri" : false
  },

  "idempotencyToken" : false,
  "isBinary" : false,
  "JsonValue" : false,
  "list" : false,
```
"seterDocumentation" : "<p>An IAM policy in JSON format that you want to use as an inline session policy.
</p> You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p> This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see "<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>" in the <i>IAM User Guide</i>. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.</p> The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies.</p> This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see "<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>" in the <i>IAM User Guide</i>. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.</p> The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.</p> An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the
You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.

When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see the Session Policies in the IAM User Guide in the AWS documentation.

The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the Principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character (\u0020) to the end of the valid character list (\u0020 through \u00FF). It can also include the tab (\u0009), linefeed (\u000A), and carriage return (\u000D) characters.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The PackedPolicySize response element indicates by percentage how close the policies and tags for your request are to the upper size limit.
"beanStyleSetterMethodName" : "setPolicyArns",
"c2jName" : "PolicyArns",
"c2jShape" : "policyDescriptorListType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access.</p> <p>You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.</p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.</p> <p>The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.</p> <p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit.</p> <p>This is a convenience that creates an instance of the { @link List<PolicyDescriptorType>#builder() } avoiding the need to create one manually via { @link List<PolicyDescriptorType>#builder() }. When the { @link Consumer } completes, { @link List<PolicyDescriptorType>#build() } is called immediately and its result is passed to { @link List<PolicyDescriptorType> }. Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access.</p> <p>You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.</p> <p>This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions.</p> <p>When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict
the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [link hasPolicyArns()] to see if a value was sent in this field. You can use the Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can use the Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict
the permissions for a federated user. You cannot use session policies to grant more permissions than those that are
defined in the permissions policy of the IAM user. For more information, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session\">Session
Policies</a> in the \<i>IAM User Guide</i>. \<p>\<p>The resulting credentials can be used to access a resource that
has a resource-based policy. If that policy specifically references the federated user session in the
\<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies. \<p>\<note> An
AWS conversion compresses the passed session policies and session tags into a packed binary format that has a
separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
\<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
request are to the upper size limit. \<p>\<note>\n\@param policyArns The Amazon Resource Names (ARNs) of the
IAM managed policies that you want to use as a managed session policy. The policies must exist in the same
account as the IAM user that is requesting federated access. \<p>\<p>You must pass an inline or managed \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session\">session
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intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict
the permissions for a federated user. You cannot use session policies to grant more permissions than those that are
defined in the permissions policy of the IAM user. For more information, see \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session\">Session
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permissions are granted in addition to the permissions that are granted by the session policies. \<p>\<note> An
AWS conversion compresses the passed session policies and session tags into a packed binary format that has a
separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
\<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
request are to the upper size limit. \<p>\<note>\n\@return Returns a reference to this object so that method calls can be
chained together.\n\@deprecated Use \{@link #policyArns(List<PolicyDescriptorType>)\}}\n*", "documentation" : "\<p>The Amazon Resource Names (ARNs) of the IAM managed policies that you want to
use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting
federated access. \<p>\<p>You must pass an inline or managed \<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session\">session
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For more information about ARNs, see \<a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html\">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General
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the permissions for a federated user. You cannot use session policies to grant more permissions than those that are
defined in the permissions policy of the IAM user. For more information, see \<a
The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. </p> <note> </note><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note>
@param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. </p> You must pass an inline or managed `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a>` to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see the `<a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a>` in the AWS General Reference. </p> This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. </p> When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see the `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a>` in the `<i>IAM User Guide</i>`. </p> The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. </p> <note> </note><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note>
inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see [Session Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) in the IAM User Guide. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

```
\return Returns a reference to this object so that method calls can be chained together.
```

"fluentSetterMethodName": "policyArns",
"getterDocumentation": "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see [Session Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) in the IAM User Guide. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the principal element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit. 

```
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inline and managed session policies can’t exceed 2,048 characters. You can provide up to 10 managed policy ARNs.
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"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "PolicyDescriptorType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link PolicyDescriptorType.Builder} avoiding the need to create one manually via {@link PolicyDescriptorType#builder}.

When the {@link Consumer} completes, {@link PolicyDescriptorType.Builder#build} is called immediately and its result is passed to {@link PolicyDescriptorType#member}. The parameter member a consumer that will call methods on {@link PolicyDescriptorType.Builder}. Returns a reference to this object so that method calls can be chained together.

@see #member(PolicyDescriptorType)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The new value for the Member property for this object.

@deprecated Use {@link #member} instead.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@deprecated Use {@link #member(PolicyDescriptorType)} instead.

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

The new value for the Member property for this object.

"getterModel" : {
  "returnType" : "PolicyDescriptorType",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "PolicyDescriptorType",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "PolicyDescriptorType",
  "variableName" : "member",
  "variableType" : "PolicyDescriptorType",
  "documentation" : null,
  "simpleType" : "PolicyDescriptorType",
  "variableSetterType" : "PolicyDescriptorType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "PolicyDescriptorType",
  "variableName" : "member",
  "variableType" : "PolicyDescriptorType",
  "documentation" : "",
  "simpleType" : "PolicyDescriptorType",
  "variableSetterType" : "PolicyDescriptorType"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName": null,
"memberType": "PolicyDescriptorType",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "PolicyDescriptorType",
"templateImplType": "java.util.ArrayList<PolicyDescriptorType>",
"templateType": "java.util.List<PolicyDescriptorType>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "PolicyArns",
"sensitive": false,
"setterDocumentation": "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user. You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the <code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The response element indicates by percentage how close the policies and tags for your request are to the upper size limit.a@param policyArns The Amazon Resource Names (ARNs) of the IAM managed policies that you want to use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting federated access. You must pass an inline or managed session policy to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs. For more information about ARNs, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting federated user session has no permissions. When you pass session policies, the session permissions are the
intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict
the permissions for a federated user. You cannot use session policies to grant more permissions than those that are
defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The resulting credentials can be used to access a resource that has
a resource-based policy. If that policy specifically references the federated user session in the
<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies. An
AWS conversion compresses the passed session policies and session tags into a packed binary format that has a
separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
request are to the upper size limit. 

"setterMethodName" : "setPolicyArns",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<PolicyDescriptorType>",
  "variableName" : "policyArns",
  "variableType" : "java.util.List<PolicyDescriptorType>",
  "documentation" : null,
  "simpleType" : "List<PolicyDescriptorType>",
  "variableSetterType" : "java.util.Collection<PolicyDescriptorType>"
},
"simple": false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<PolicyDescriptorType>",
  "variableName" : "policyArns",
  "variableType" : "java.util.List<PolicyDescriptorType>",
  "documentation" : "The Amazon Resource Names (ARNs) of the IAM managed policies that you want to
use as a managed session policy. The policies must exist in the same account as the IAM user that is requesting
federated access. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a
separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
<code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your
request are to the upper size limit. 

You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session
policy</a> to this operation. You can pass a single JSON policy document to use as an inline session policy. You
can also specify up to 10 managed policies to use as managed session policies. The plain text that you use for both
inline and managed session policies can't exceed 2,048 characters. You can provide up to 10 managed policy ARNs.
For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference. This parameter is optional. However, if you do not pass any session policies, then the resulting
federated user session has no permissions. When you pass session policies, the session permissions are the
intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict
the permissions for a federated user. You cannot use session policies to grant more permissions than those that are
defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. The resulting credentials can be used to access a resource that has
a resource-based policy. If that policy specifically references the federated user session in the
<code>Principal</code> element of the policy, the session has the permissions allowed by the policy. These
permissions are granted in addition to the permissions that are granted by the session policies. An
AWS conversion compresses the passed session policies and session tags into a packed binary format that has a
separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The
"PackedPolicySize" response element indicates by percentage how close the policies and tags for your request are to the upper size limit."

"simpleType" : "List<PolicyDescriptorType>",
"variableSetterType" : "java.util.Collection<PolicyDescriptorType>"

"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDurationSeconds",
"beanStyleSetterMethodName" : "setDurationSeconds",
"c2jName" : "DurationSeconds",
"c2jShape" : "durationSecondsType",
"defaultConsumerFluentSetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

This is a convenience that creates an instance of the { @link Integer.Builder } avoiding the need to create one manually via { @link Integer#builder() }. When the { @link Consumer } completes, { @link Integer.Builder#build() } is called immediately and its result is passed to { @link #durationSeconds(Integer) }. A consumer that will call methods on { @link Integer.Builder } \n\nWhen the { @link Consumer } completes, { @link Integer.Builder#build() } is called immediately and its result is passed to { @link #durationSeconds(Integer) }.

\n\n@see #durationSeconds(Integer)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

\n\n@return The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

@deprecated Use { @link #durationSeconds() }\n\n\n@see #durationSeconds(Integer)"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

@deprecated Use { @link #durationSeconds() }\n\n\n@see #durationSeconds(Integer)"
object so that method calls can be chained together.

@deprecated Use {@link #durationSeconds(Integer)}

<p>The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.</p>

@endpointDiscoveryId : false,

enumType" : null,

eventId" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasDurationSeconds",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "durationSeconds",

"fluentSetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

@param durationSeconds The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

@return Returns a reference to this object so that method calls can be chained together.

endPointDiscoveryId" : false,

enumType" : null,

eventId" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasDurationSeconds",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "durationSeconds",

"fluentSetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

@param durationSeconds The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

@return Returns a reference to this object so that method calls can be chained together.

endPointDiscoveryId" : false,

enumType" : null,

eventId" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasDurationSeconds",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "durationSeconds",

"fluentSetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

@param durationSeconds The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

@return Returns a reference to this object so that method calls can be chained together.

endPointDiscoveryId" : false,

enumType" : null,

eventId" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasDurationSeconds",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "durationSeconds",

"fluentSetterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

@param durationSeconds The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.

@return Returns a reference to this object so that method calls can be chained together.

endPointDiscoveryId" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DurationSeconds",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DurationSeconds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DurationSeconds",
"setterDocumentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour.",
"setterMethodName" : "setDurationSeconds",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "durationSeconds",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "durationSeconds",
"variableType" : "Integer",
"documentation" : "The duration, in seconds, that the session should last. Acceptable durations for federation sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions obtained using AWS account root user credentials are restricted to a maximum of 3,600 seconds (one hour). If the specified duration is longer than one hour, the session obtained by using root user credentials defaults to one hour."
credentials defaults to one hour.

```java
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getTags",
"beanStyleSetterMethodName" : "setTags",
"c2jName" : "Tags",
"c2jShape" : "tagListType",
"defaultConsumerFluentSetterDocumentation" : "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. Note: An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. 

This is a convenience that creates an instance of the '{@link List<Tag>.Builder} avoiding the need to create one manually via '{@link List<Tag>#builder'}). When the '{@link Consumer} completes, '{@link List<Tag>.Builder#build()} is called immediately and its result is passed to '{@link #tags(List<Tag>)}.

@see #tags(List<Tag>)
```

packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <note> You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. </note> <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag. </p> <code>@deprecated Use { @link #tags() }</code>
associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.</p>

```java
@link #tags(List&lt;Tag&gt;))

"documentation": "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag.

\[\text{hasTags}\]

"endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasTags",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "tags",
"fluentSetterDocumentation": "A list of session tags. Each session tag consists of a key name and an
associated value. For more information about session tags, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a>` in the `<i>IAM User Guide</i>`.

This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a>` in the `<i>IAM User Guide</i>`.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key.

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code>`=<code>Marketing</code> and you pass the `<code>department</code>`=<code>engineering</code> session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a>` in the `<i>IAM User Guide</i>`.

This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a>` in the `<i>IAM User Guide</i>`.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key.

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code>`=<code>Marketing</code> and you pass the `<code>department</code>`=<code>engineering</code> session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a>` in the `<i>IAM User Guide</i>`.

This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a>` in the `<i>IAM User Guide</i>`.

An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key.

Tag key–value pairs are not case sensitive, but case is preserved. This means that
you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code>`=<code>Marketing</code> tag and you pass the `<code>department</code>`=<code>engineering</code> session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`.

You can use `{@link #hasTags()}` to see if a value was sent in this field.

You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html#session-tags-passing).

Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate `<code>Department</code>` and `<code>department</code>` tag keys. Assume that the role has the `<code>Department</code>`=<code>Marketing</code> tag and you pass the `<code>department</code>`=<code>engineering</code> session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.}

```
"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tags",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tags",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
```
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"_sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n
@param member The new value for the Member property for this object."
,  "setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"}
"variableSetterType": "Tag",
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<Tag>",
"templateType": "java.util.List<Tag>>
",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Tags",
"sensitive": false,
"setterDocumentation": "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p><note><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </note><p>You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. </p><p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code>, <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag.</p><p></param> A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.<p><note><p>An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </note><p>You can pass a session tag with the
same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. </p> <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag."

```
"setterMethodName" : "setTags",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<Tag>",
    "variableName" : "tags",
    "variableType" : "java.util.List<Tag>",
    "documentation" : null,
    "simpleType" : "List<Tag>",
    "variableSetterType" : "java.util.Collection<Tag>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<Tag>",
    "variableName" : "tags",
    "variableType" : "java.util.List<Tag>",
    "documentation" : "A list of session tags. Each session tag consists of a key name and an associated value. For more information about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>. This parameter is optional. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters and the values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The <code>PackedPolicySize</code> response element indicates by percentage how close the policies and tags for your request are to the upper size limit. </p> <p>You can pass a session tag with the same key as a tag that is already attached to the user you are federating. When you do, session tags override a user tag with the same key. </p> <p>Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate <code>Department</code> and <code>department</code> tag keys. Assume that the role has the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=<code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not saved as separate tags, and the session tag passed in the request takes precedence over the role tag."
"required" : [ "Name" ],
"shapeName" : "GetFederationTokenRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetFederationTokenRequest",
  "variableName" : "getFederationTokenRequest",
  "variableType" : "GetFederationTokenRequest",
  "documentation" : null,
  "simpleType" : "GetFederationTokenRequest",
  "variableSetterType" : "GetFederationTokenRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetFederationTokenResponse" : {
  "c2jName" : "GetFederationTokenResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Contains the response to a successful &lt;a&gt;GetFederationToken&lt;/a&gt; request, including temporary AWS credentials that can be used to make AWS requests. &lt;/p&gt;",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getCredentials",
    "beanStyleSetterMethodName" : "setCredentials",
    "c2jName" : "Credentials",
    "c2jShape" : "Credentials"}]}
"defaultConsumerFluentSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p>

<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>

This is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials.Builder#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials.Credentials}.

This is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials.Builder#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials.Credentials}.

@return Returns a reference to this object so that method calls can be chained together.

@see #credentials(Credentials)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p>

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

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@return Returns a reference to this object so that method calls can be chained together.

@see #credentials(Credentials)"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p>

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

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This is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials.Builder#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials.Credentials}.

@return Returns a reference to this object so that method calls can be chained together.

@see #credentials(Credentials)"

"documentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p>

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

This is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials.Builder#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials.Credentials}.

This is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials.Builder#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials.Credentials}.

@return Returns a reference to this object so that method calls can be chained together.

@see #credentials(Credentials)"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasCredentials",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "credentials",
"fluentSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p>

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

This is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials.Builder#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials.Credentials}.

This is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials.Builder#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials.Credentials}.

@return Returns a reference to this object so that method calls can be chained together.

@see #credentials(Credentials)"
is not fixed. We strongly recommend that you make no assumptions about the maximum size.

```
@return
Returns a reference to this object so that method calls can be chained together.
```

```
"fluentSetterMethodName" : "credentials",
"getterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

\n\n@note
\n\nThe temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.
```

```
"getterModel" : {
"returnType" : "Credentials",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Credentials",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Credentials",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Credentials",
"sensitive" : false,
"setterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

\n\n@note
\n\nThe temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.
```

```
"setterMethodName" : "setCredentials",
"setterModel" : {
"returnType" : "Credentials",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. We strongly recommend that you make no assumptions about the maximum size.

Identifiers for the federated user associated with the credentials (such as `arn:aws:sts::123456789012:federated-user/Bob`) or `123456789012:Bob`). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.

When the `@link Consumer` completes, the `@link FederatedUser.Builder#build()` is called immediately and its result is passed to a consumer that will call methods on the `@link FederatedUser.Builder`.

`@return` Returns a reference to this object so that method calls can be chained together.

`@see #federatedUser(FederatedUser)`
Identifiers for the federated user associated with the credentials (such as <code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.

```java
@link #federatedUser()
```

### Documentation

<p>Identifiers for the federated user associated with the credentials (such as <code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.</p>

### Fluent Setters

```java
federatedUser(Identifiers)
```

### Fluent Getters

```java
getFederatedUser()
```

### HTTP

```java
http:
```

"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "FederatedUser",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "FederatedUser",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "FederatedUser",
"setterDocumentation": "Identifiers for the federated user associated with the credentials (such as <code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy. 
@param federatedUser Identifiers for the federated user associated with the credentials (such as <code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.
"setterMethodName": "setFederatedUser",
"setterModel": {
  "variableDeclarationType": "FederatedUser",
  "variableName": "federatedUser",
  "variableType": "FederatedUser",
  "documentation": null,
  "simpleType": "FederatedUser",
  "variableSetterType": "FederatedUser"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "FederatedUser",
  "variableName": "federatedUser",
  "variableType": "FederatedUser",
  "documentation": "Identifiers for the federated user associated with the credentials (such as <code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.
", "simpleType": "FederatedUser",
  "variableSetterType": "FederatedUser"
};
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
 "present" : false
 },

"beanStyleGetterMethodName" : "getPackedPolicySize",
"beanStyleSetterMethodName" : "setPackedPolicySize",
"c2jName" : "PackedPolicySize",
"c2jShape" : "nonNegativeIntegerType",

"defaultConsumerFluentSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link packedPolicySize(Integer)}. @param packedPolicySize a consumer that will call methods on { @link Integer.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #packedPolicySize(Integer)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.
@deprecated Use { @link packedPolicySize()}@n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
@n@return Returns a reference to this object so that method calls can be chained together.@n@deprecated Use { @link packedPolicySize()}@n",

"documentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the PackedPolicySize property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",

"existenceCheckMethodName" : "hasPackedPolicySize",
"fluentEnumGetterMethodName" : "hasPackedPolicySize",
"name" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "packedPolicySize",
"fluentSetterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@n@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "packedPolicySize",
"getterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@n@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@gdModel : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PackedPolicySize",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PackedPolicySize",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PackedPolicySize",
"sensitive" : false,
"setterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@n@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PackedPolicySize",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PackedPolicySize",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PackedPolicySize",
"sensitive" : false,
"setterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@n@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

"setterMethodName" : "setPackedPolicySize",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "packedPolicySize",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "packedPolicySize",
    "variableType" : "Integer",
    "documentation" : 
        "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space."",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
    "Credentials" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getCredentials",
        "beanStyleSetterMethodName" : "setCredentials",
        "c2jName" : "Credentials",
        "c2jShape" : "Credentials",
        "defaultConsumerFluentSetterDocumentation" : 
            "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. This is a convenience that creates an instance of the {\link Credentials.Builder} avoiding the need to create one manually via {\link Credentials#builder()}. When the {\link Consumer} completes, {\link Credentials.Builder#build()} is called immediately and its result is passed to {\link Credentials(Credentials)}.
\n@see #credentials(Credentials)"
    },
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\n</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\n</p>\n@return The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\n</note>\n\n@deprecated Use [{@link #credentials()}]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\n</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\n</p>\n\n@deprecated Use [{@link #credentials(Credentials)}]\n",
"documentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\n</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\n</p>
@endnote>\n\n\return The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\n</note>
@endnote>\n\n@deprecated Use [{@link #credentials()}]\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCredentials",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "credentials",
"fluentSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\n</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\n</p>\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "credentials",
"getterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\n</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\n</p>\n\n@return The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\n</note>
@endnote>\n\n@deprecated Use [{@link #credentials()}]\n",
"getterModel" : { "returnType" : "Credentials", "documentation" : null }}
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Credentials",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Credentials",
    "uri" : false,
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "SDK_POJO",
    "name" : "Credentials",
    "sensitive" : false,
    "setterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret
    access key, and a security (or session) token.</p>
    <note><p>The size of the security token that STS API operations
    return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
    <note>The size of the security token that STS API operations
    return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</note>
    @param credentials The temporary security credentials, which include an access key ID, a secret access
    key, and a security (or session) token.</note>
    @param <p>The temporary security credentials, which include an access key ID, a secret
    access key, and a security (or session) token.</p>
    @param The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</note>
    <p>The temporary security credentials, which include an access key ID, a secret access
    key, and a security (or session) token.</note>
    <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
    "setterMethodName" : "setCredentials",
    "setterModel" : {
        "variableDeclarationType" : "Credentials",
        "variableName" : "credentials",
        "variableType" : "Credentials",
        "documentation" : null,
        "simpleType" : "Credentials",
        "variableSetterType" : "Credentials"
    },
    "simple" : false,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "Credentials",
        "variableName" : "credentials",
        "variableType" : "Credentials",
        "variableType" : "Credentials"
    }
}
The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

Identifiers for the federated user associated with the credentials (such as `arn:aws:sts::123456789012:federated-user/Bob`) or `123456789012:Bob`). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.

This is a convenience that creates an instance of the `FederatedUser` avoiding the need to create one manually via `FederatedUser.Builder()`. When the `Consumer` completes, `FederatedUser.Builder.build()` is called immediately and its result is passed to a `FederatedUser` a consumer that will call methods on.

When the `Consumer` completes, `FederatedUser.Builder.build()` is called immediately and its result is passed to a `FederatedUser` a consumer that will call methods on.

Identifiers for the federated user associated with the credentials (such as `arn:aws:sts::123456789012:federated-user/Bob`) or `123456789012:Bob`). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the FederatedUser property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasFederatedUser",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "federatedUser",
"fluentSetterDocumentation" : "Identifiers for the federated user associated with the credentials (such as <code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy. @param federatedUser Identifiers for the federated user associated with the credentials (such as <code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy. @return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "federatedUser",
"getterDocumentation" : "Identifiers for the federated user associated with the credentials (such as <code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy. @return Identifiers for the federated user associated with the credentials (such as <code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.

"getterModel" : {
"returnType" : "FederatedUser",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FederatedUser",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "FederatedUser",
"uri" : false
},
"idempotencyToken" : false,
Identifiers for the federated user associated with the credentials (such as `<code>arn:aws:sts::123456789012:federated-user/Bob</code>` or `<code>123456789012:Bob</code>`). You can use the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.

```java
@Param

public void setFederatedUser(String federatedUser) {
    this.federatedUser = federatedUser;
}
```

A percentage value that indicates the packed size of the policy.
session policies and session tags combined passed in the request. The request fails if the packed size is greater than
100 percent, which means the policies and tags exceeded the allowed space.

This is a convenience that creates
an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer.builder()].
When the [Consumer] completes, [Integer.Builder#build()] is called
immediately and its result is passed to [packedPolicySize(Integer)].

@param packedPolicySize a consumer that will call methods on [Integer.Builder]
@returns Returns a reference to this object so that
method calls can be chained together.

- `deprecated`: false,
- `deprecatedBeanStyleSetterMethodName`: null,
- `deprecatedFluentGetterMethodName`: null,
- `deprecatedFluentSetterMethodName`: null,
- `deprecatedGetterDocumentation`: "A percentage value that indicates the packed size of the session policies
and session tags combined passed in the request. The request fails if the packed size is greater than 100
percent, which means the policies and tags exceeded the allowed space.

- `deprecatedName`: null,
- `deprecatedSetterDocumentation`: "A percentage value that indicates the packed size of the session policies
and session tags combined passed in the request. The request fails if the packed size is greater than 100
percent, which means the policies and tags exceeded the allowed space.

- `endpointDiscoveryId`: false,
- `enumType`: null,
- `eventHeader`: false,
- `eventPayload`: false,
- `existenceCheckDocumentation`: "Returns true if the PackedPolicySize property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service."
- `existenceCheckMethodName`: "hasPackedPolicySize",
- `fluentEnumGetterMethodName`: null,
- `fluentEnumSetterMethodName`: null,
- `fluentGetterMethodName`: "packedPolicySize",
- `fluentSetterDocumentation`: "A percentage value that indicates the packed size of the session policies
and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent,
which means the policies and tags exceeded the allowed space.

- `fluentSetterMethodName`: "packedPolicySize",
- `getterDocumentation`: "A percentage value that indicates the packed size of the session policies
and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which

means the policies and tags exceeded the allowed space.\n\n@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PackedPolicySize",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PackedPolicySize",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "INTEGER",

"name" : "PackedPolicySize",

"setterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.

"setterMethodName" : "setPackedPolicySize",

"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "packedPolicySize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
}.
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "packedPolicySize",
  "variableType": "Integer",
  "documentation": "A percentage value that indicates the packed size of the session policies and session
tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means
the policies and tags exceeded the allowed space."
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"nonStreamingMembers": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getCredentials",
  "beanStyleSetterMethodName": "setCredentials",
  "c2jName": "Credentials",
  "c2jShape": "Credentials",
  "defaultConsumerFluentSetterDocumentation": "The temporary security credentials, which include an
access key ID, a secret access key, and a security (or session) token.
The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the
maximum size.

This is a convenience that creates an instance of the Credentials.Builder
avoiding the need to create one manually via Credentials.builder().
When the Credentials.Builder completes, Credentials.Builder.build() is called immediately and its result is passed to
Credentials(Credentials) and param credentials a consumer that will call methods on
Credentials.Builder

@return Returns a reference to this object so that method calls can be chained
together.
@see #credentials(Credentials)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodname": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "The temporary security credentials, which include an access key ID, a
secret access key, and a security (or session) token.
The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

@deprecated Use Credentials()"
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "The temporary security credentials, which include an access key ID, a
secret access key, and a security (or session) token.
The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size."}
@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use `{@link #credentials(Credentials)}`

"documentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size."

@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use `{@link #credentials(Credentials)}`

"documentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size."

@endpointDiscoveryId": false,

"eventType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasCredentials",

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "credentials",

"fluentSetterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size."

"getterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size."

"getterModel": {
  "returnType": "Credentials",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Credentials"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Credentials",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Credentials",
"sensitive" : false,
"setterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> 

@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size. 

"setterMethodName" : "setCredentials",
"setterModel" : {
  "variableDeclarationType" : "Credentials",
  "variableName" : "credentials",
  "variableType" : "Credentials",
  "documentation" : null,
  "simpleType" : "Credentials",
  "variableSetterType" : "Credentials"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Credentials",
  "variableName" : "credentials",
  "variableType" : "Credentials",
  "documentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size. 

"simpleType" : "Credentials",
"variableSetterType" : "Credentials"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {"present" : false}
Identifiers for the federated user associated with the credentials (such as `arn:aws:sts::123456789012:federated-user/Bob` or
`123456789012:Bob`). You can use the federated user's ARN in your resource-based policies, such as
an Amazon S3 bucket policy. This is a convenience that creates an instance of the
`FederatedUser.Builder` avoiding the need to create one manually via
`FederatedUser.Builder#build()`.

When the consumer completes, `FederatedUser.Builder#build()` is called immediately and its result is passed to
`FederatedUser#builder()`.

- **@param** federatedUser a consumer that will call methods on
  `FederatedUser.Builder`.
- **@return** Returns a reference to this object so that method calls can be chained together.

- **@deprecated** Use `#federatedUser(FederatedUser)`.

- **@deprecated** Use `#federatedUser(FederatedUser)`.

- **@return** Returns a reference to this object so that method calls can be chained together.

- **@deprecated** Use `#federatedUser(FederatedUser)`.

- **@return** Returns a reference to this object so that method calls can be chained together.

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- **@return** Returns a reference to this object so that method calls can be chained together.

- **@deprecated** Use `#federatedUser(FederatedUser)`.

- **@returns** Returns a reference to this object so that method calls can be chained together.

- **@deprecated** Use `#federatedUser(FederatedUser)`.
"fluentSetterDocumentation": "<p>Identifiers for the federated user associated with the credentials (such as
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy. </p>
@param federatedUser Identifiers for the federated user associated with the credentials (such as
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "federatedUser",

"getterDocumentation": "<p>Identifiers for the federated user associated with the credentials (such as
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy. </p>
@return Identifiers for the federated user associated with the credentials (such as
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.

"getterModel": {
    "returnType": "FederatedUser",
    "documentation": null
},

"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "FederatedUser",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "FederatedUser",
    "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "FederatedUser",
"_sensitive": false,
"setterDocumentation": "<p>Identifiers for the federated user associated with the credentials (such as
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy. </p>
@param federatedUser Identifiers for the federated user associated with the credentials (such as
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.

"setterModel": {
    "returnType": "FederatedUser",
    "documentation": null
},

"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "FederatedUser",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "FederatedUser",
    "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "FederatedUser",
"_sensitive": false,
"setterDocumentation": "<p>Identifiers for the federated user associated with the credentials (such as
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy. </p>
@param federatedUser Identifiers for the federated user associated with the credentials (such as
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.

"setterModel": {
    "returnType": "FederatedUser",
    "documentation": null
},

"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "FederatedUser",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "FederatedUser",
    "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
federatedUser Identifiers for the federated user associated with the credentials (such as 
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use 
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy.

"setterMethodName" : "setFederatedUser",
"setterModel" : {
"variableDeclarationType" : "FederatedUser",
"variableName" : "federatedUser",
"variableType" : "FederatedUser",
"documentation" : null,
"simpleType" : "FederatedUser",
"variableSetterType" : "FederatedUser"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "FederatedUser",
"variableName" : "federatedUser",
"variableType" : "FederatedUser",
"documentation" : 
"Identifiers for the federated user associated with the credentials (such as 
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use 
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy."
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "FederatedUser",
"variableName" : "federatedUser",
"variableType" : "FederatedUser",
"documentation" : 
"Identifiers for the federated user associated with the credentials (such as 
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use 
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy."
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "FederatedUser",
"variableName" : "federatedUser",
"variableType" : "FederatedUser",
"documentation" : 
"Identifiers for the federated user associated with the credentials (such as 
<code>arn:aws:sts::123456789012:federated-user/Bob</code> or <code>123456789012:Bob</code>). You can use 
the federated user's ARN in your resource-based policies, such as an Amazon S3 bucket policy."
},
"simple" : false,
"timestampFormat" : null,
percent, which means the policies and tags exceeded the allowed space.\n
@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n
@deprecated Use {@link #packedPolicySize()}\n
"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n
@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n
@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use {@link #packedPolicySize(Integer)}\n
"documentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n
endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the PackedPolicySize property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
"existenceCheckMethodName" : "hasPackedPolicySize",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "packedPolicySize",

"fluentSetterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "packedPolicySize",

"getterDocumentation" : "A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n
@return A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.\n
"getterModel" : {

"returnType" : "Integer",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PackedPolicySize",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PackedPolicySize",
"uri" : false,

},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "PackedPolicySize",
"setterDocumentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
@param packedPolicySize A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.",
"setterMethodName" : "setPackedPolicySize",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "packedPolicySize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "packedPolicySize",
  "variableType" : "Integer",
  "documentation" : "<p>A percentage value that indicates the packed size of the session policies and session tags combined passed in the request. The request fails if the packed size is greater than 100 percent, which means the policies and tags exceeded the allowed space.</p>
",  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetFederationTokenResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "GetFederationTokenResult"
},
"variable" : {
  "variableDeclarationType" : "GetFederationTokenResponse",
  "variableName" : "getFederationTokenResponse",
  "variableType" : "GetFederationTokenResponse",
  "documentation" : null,
  "simpleType" : "GetFederationTokenResponse",
  "variableSetterType" : "GetFederationTokenResponse"
},
"wrapper" : false,
"xmlns" : null
},
"GetSessionTokenRequest" : {
  "c2jName" : "GetSessionTokenRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "GetSessionToken",
    "locationName" : null,
    "xmlNamespace" : null
  }
}
"requestUri" : "/",
"target" : "GetSessionToken",
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDurationSeconds",
  "beanStyleSetterMethodName" : "setDurationSeconds",
  "c2jName" : "DurationSeconds",
  "c2jShape" : "durationSecondsType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.</p>

This is a convenience that creates an instance of the [ @link Integer.Builder ] avoiding the need to create one manually via [ @link Integer#builder() ].

When the [ @link Consumer ] completes, [ @link Integer.Builder#build() ] is called immediately and its result is passed to [ @link #durationSeconds(Integer) ].

\n\n@returns Returns a reference to this object so that method calls can be chained together.
\n@see #durationSeconds(Integer)
  
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.</p>

\n@returns The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.
\n\n@deprecated Use [ @link #durationSeconds() ]
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.
\n\n@returns A reference to this object so that method calls can be chained together.
\n@deprecated Use [ @link #durationSeconds() ]
  
  "documentation" : "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.
\n\n"
Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "DurationSeconds",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "DurationSeconds",
"sensitive": false,
"setterDocumentation": "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.</p>
@param durationSeconds The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.",
"setterMethodName": "setDurationSeconds",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "durationSeconds",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "durationSeconds",
  "variableType": "Integer",
  "documentation": "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null}
The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-. You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #serialNumber(String)}. When a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials.

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This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #serialNumber(String)}. When a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #serialNumber(String)}. When a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials.

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This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #serialNumber(String)}. When a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.
can also include underscores or any of the following characters: =,.@:/-</p>
@param serialNumber The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link #serialNumber(String)]

"documentation" : "The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-
@return Returns a reference to this object so that method calls can be chained together.";

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SerialNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";

"existenceCheckMethodName" : "hasSerialNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serialNumber",
"fluentSetterDocumentation" : "The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link #serialNumber(String)]

"documentation" : "The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "serialNumber",
"getterDocumentation" : "The identification number of the MFA device that is associated with the IAM user
who is making the `<code>GetSessionToken</code>` call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as `<code>GAHT12345678</code>`) or an Amazon Resource Name (ARN) for a virtual device (such as `<code>arn:aws:iam::123456789012:mfa/user</code>`). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,,@:/-.

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SerialNumber",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SerialNumber",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SerialNumber",
"sensitive" : false,
"setterDocumentation" : "The identification number of the MFA device that is associated with the IAM user who is making the `<code>GetSessionToken</code>` call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as
or an Amazon Resource Name (ARN) for a virtual device (such as
<code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the
AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p>

The identification number of the MFA device that is associated with the IAM user who is making the
<code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA
authentication. The value is either the serial number for a hardware device (such as
<code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as
<code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the
AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-";

setterMethodName" : "setSerialNumber",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "serialNumber",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "serialNumber",
  "variableType" : "String",
  "documentation" : "The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-";

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTokenCode",
"beanStyleSetterMethodName" : "setTokenCode",
"c2jName" : "TokenCode",
"c2jShape" : "tokenCodeType",
"defaultConsumerFluentSetterDocumentation" : "<p>The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an 'access denied' response when requesting resources that require MFA authentication.</p>

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via { @link String.Builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #tokenCode(String) }.

@param tokenCode a consumer that will call methods on { @link String.Builder } @return Returns a reference to this object so that method calls can be chained together.
@see #tokenCode(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an 'access denied' response when requesting resources that require MFA authentication.</p>

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an 'access denied' response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@deprecated Use { @link #tokenCode() }
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an 'access denied' response when requesting resources that require MFA authentication.</p>

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #tokenCode(String) } @return Returns a reference to this object so that method calls can be chained together.
@see #tokenCode(String)",
"documentation" : "<p>The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an 'access denied' response when requesting resources that require MFA authentication.</p>

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an 'access denied' response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TokenCode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
"tokenCode": null,
"fluentSetterMethodName": "tokenCode",
"getterDocumentation": "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication. The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits."

@param tokenCode The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.

@return The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@returns Returns a reference to this object so that method calls can be chained together.

"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "TokenCode",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "TokenCode",
"uri": false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TokenCode",
"sensitive" : false,
"setterDocumentation" : "<p>The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.</p> The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>
@param tokenCode The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.</p> The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.",
"setterMethodName" : "setTokenCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tokenCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tokenCode",
  "variableType" : "String",
  "documentation" : "<p>The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.</p> The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "DurationSeconds" : {

```json

```
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getDurationSeconds",
"beanStyleSetterMethodName" : "setDurationSeconds",
"c2jName" : "DurationSeconds",
"c2jShape" : "durationSecondsType",
"defaultConsumerFluentSetterDocumentation" : "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.</p><p>This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #durationSeconds(Integer)}.
When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #durationSeconds(Integer)}.
@param durationSeconds a consumer that will call methods on {@link Integer.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #durationSeconds(Integer)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.</p>@return The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.
@return Returns a reference to this object so that method calls can be chained together.
@see #durationSeconds
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.
@deprecated Use {@link #durationSeconds}.
",
"deprecatedName" : null,
"documentation" : "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DurationSeconds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasDurationSeconds",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "durationSeconds",
"fluentSetterDocumentation" : "<p>The duration, in seconds, that the credentials should remain valid.
Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.</p>@param durationSeconds The duration, in seconds, that the credentials should remain valid.
Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.</p>@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "durationSeconds",
"getterDocumentation" : "<p>The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.</p>@return The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.
",
"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DurationSeconds",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DurationSeconds",
    "uri" : false
},
"idempotencyToken" : false,
"setterDocumentation" : "The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.";
"setterMethodName" : "setDurationSeconds",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : "The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SerialNumber" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSerialNumber",
  "beanStyleSetterMethodName" : "setSerialNumber"
"c2jName" : "SerialNumber",
"c2jShape" : "serialNumberType",
"defaultConsumerFluentSetterDocumentation" : "<p>The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. </p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p> This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. </p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p> Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. </p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p> Use {@link #serialNumber(String)}
"}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. </p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p> Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. </p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p> Use [{@link #serialNumber(String)}
"}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. </p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p> Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as
You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-

"documentation" : "The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-

@param serialNumber The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-

@return Returns a reference to this object so that method calls can be chained together.
"
parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-,

```
return The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-,
```

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SerialNumber",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SerialNumber",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SerialNumber",
"sensitive" : false,
"setterDocumentation" : "The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials."

```
@param serialNumber The
```

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SerialNumber",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SerialNumber",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SerialNumber",
"sensitive" : false,
"setterDocumentation" : "The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials."

```
```
identification number of the MFA device that is associated with the IAM user who is making the
<code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA
authentication. The value is either the serial number for a hardware device (such as
<code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as
<code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the
AWS Management Console and viewing the user's security credentials. </p>
<p>The regex used to validate this
parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You
can also include underscores or any of the following characters: =,.@:/-</p>
provide the code receives an "access denied" response when requesting resources that require MFA authentication. 

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String.Builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #tokenCode(String)}`.

@see #tokenCode(String)
"fluentGetterMethodName": "tokenCode",
"fluentSetterDocumentation": "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@param tokenCode The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "tokenCode",
"getterDocumentation": "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@return The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "TokenCode",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "TokenCode",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TokenCode",
"sensitive" : false,
"setterDocumentation" : "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication." <p>
"setterMethodName" : "setTokenCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "tokenCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "tokenCode",
  "variableType" : "String",
  "documentation" : "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDurationSeconds",
  "variableDeclarationType" : "String",
  "variableName" : "duration",
  "variableType" : "String",
  "documentation" : "The duration of this event. The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.",
  "simpleType" : "String",
  "variableSetterType" : "String"
} ]}
The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.

This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer.Builder.build()]. When the [Consumer] completes, [Integer.Builder.build()] is called immediately and its result is passed to [Integer.durationSeconds()].

When the [Consumer] completes, [Integer.Builder.build()] is called immediately and its result is passed to [Integer.durationSeconds()].

If the duration is longer than one hour, the session for AWS account owners defaults to one hour.

The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.

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Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.
"existenceCheckMethodName" : "hasDurationSeconds",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "durationSeconds",
"fluentSetterDocumentation" : "The duration, in seconds, that the credentials should remain valid.
Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.

@param durationSeconds The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "durationSeconds",
"getterDocumentation" : "The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.

@return The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.

"getterModel" : {
   "returnType" : "Integer",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "DurationSeconds",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "DurationSeconds",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"setterDocumentation" : "The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour."
@param durationSeconds The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour."

"setterMethodName" : "setDurationSeconds",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "durationSeconds",
  "variableType" : "Integer",
  "documentation" : "The duration, in seconds, that the credentials should remain valid. Acceptable durations for IAM user sessions range from 900 seconds (15 minutes) to 129,600 seconds (36 hours), with 43,200 seconds (12 hours) as the default. Sessions for AWS account owners are restricted to a maximum of 3,600 seconds (one hour). If the duration is longer than one hour, the session for AWS account owners defaults to one hour.",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getSerialNumber",
"beanStyleSetterMethodName" : "setSerialNumber",
"c2jName" : "SerialNumber",
"c2jShape" : "serialNumberType",
"defaultConsumerFluentSetterDocumentation" : "The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device
(such as `<code>GAHT12345678</code>`) or an Amazon Resource Name (ARN) for a virtual device (such as `<code>arn:aws:iam::123456789012:mfa/user</code>`). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. </p><p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-</p>

When the `{@link String.Builder} build()` completes, `{@link String.Builder#build()} is called immediately and its result is passed to `{@link #serialNumber(String)`. If a consumer method that takes a parameter with type `{@link String.Builder}` is called, the `build()` method is called directly inside the lambda expression of that consumer method.

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-

```java
public void setSerialNumber(String serialNumber) {
    String.Builder serialNumberBuilder = new String.Builder()
    serialNumberBuilder.append(serialNumber);
    serialNumberBuilder.toString();
    // The serial number is validated here
    // and used to set the SerialNumber field.
}
```

@deprecated Use `{@link #serialNumber(String)}`
The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-. 

The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-. 

The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. 

The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-.
a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. </p> <p>The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =,.@:/-", "getterModel" : { 
  "returnType" : "String",
  "documentation" : null
 },
 "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SerialNumber",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SerialNumber",
  "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "SerialNumber",
 "sensitive" : false,
 "setterDocumentation" : "The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. \n\n@param serialNumber The identification number of the MFA device that is associated with the IAM user who is making the <code>GetSessionToken</code> call. Specify this value if the IAM user has a policy that requires MFA authentication. The value is either the serial number for a hardware device (such as <code>GAHT12345678</code>) or an Amazon Resource Name (ARN) for a virtual device (such as <code>arn:aws:iam::123456789012:mfa/user</code>). You can find the device for an IAM user by going to the AWS Management Console and viewing the user's security credentials. </p>
AWS Management Console and viewing the user's security credentials. The regex used to validate this parameter is a string of characters consisting of upper- and lower-case alphanumeric characters with no spaces. You can also include underscores or any of the following characters: =, @, /, -.

"setterMethodName" : "setSerialNumber",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "serialNumber",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "serialNumber",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getTokenCode",
"beanStyleSetterMethodName" : "setTokenCode",
"c2jName" : "TokenCode",
"c2jShape" : "tokenCodeType",
"defaultConsumerFluentSetterDocumentation" : "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an 'access denied' response when requesting resources that require MFA authentication.";

"<p>The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an 'access denied' response when requesting resources that require MFA authentication.</p>

"<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>"

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #tokenCode(String)}.

@param tokenCode a consumer that will call methods on {@link String.Builder}

@return Returns a reference to this object
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>
@return The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.
@deprecated Use {@link #tokenCode(}"

return

\n@deprecated Use { @link #tokenCode()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>
@param tokenCode The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #tokenCode(}"

return

\n@deprecated Use { @link #tokenCode()}
",
"documentation" : "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>

return

\n@deprecated Use { @link #tokenCode()}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TokenCode property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTokenCode",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tokenCode",
"fluentSetterDocumentation" : "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.
<p>The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.</p>

return

\n@deprecated Use { @link #tokenCode()}
",
"endpointDiscoveryId" : false,
value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

```
return
```

The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

```
return
```

The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

```
return
```
"setterDocumentation" : "The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.

@param tokenCode The value provided by the MFA device, if MFA is required. If any policy requires the IAM user to submit an MFA code, specify this value. If MFA authentication is required, the user must provide a code when requesting a set of temporary security credentials. A user who fails to provide the code receives an "access denied" response when requesting resources that require MFA authentication.

The format for this parameter, as described by its regex pattern, is a sequence of six numeric digits.",

"setterMethodName" : "setTokenCode",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "tokenCode",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "tokenCode",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String",
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetSessionTokenRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
    "variableDeclarationType" : "GetSessionTokenRequest",
    "variableName" : "getSessionTokenRequest",
    "variableType" : "GetSessionTokenRequest",
    "documentation" : null,
    "simpleType" : "GetSessionTokenRequest"}
"variableSetterType": "GetSessionTokenRequest",
"wrapper": false,
"xmlNamespace": null
},
"GetSessionTokenResponse": {
"c2jName": "GetSessionTokenResponse",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "Contains the response to a successful <a>GetSessionToken</a> request, including temporary AWS credentials that can be used to make AWS requests. <p>
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
"
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getCredentials",
"beanStyleSetterMethodName": "setCredentials",
"c2jName": "Credentials",
"c2jShape": "Credentials",
"defaultConsumerFluentSetterDocumentation": "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. <p>
"deprecated": false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note><p>@return The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>\n@deprecated Use {@link #credentials()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note><p>@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #credentials(Credentials)}
",
"documentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasCredentials",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "credentials",
"fluentSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note><p>@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "credentials",
"getterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note><p>@return The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>\n",
"getterModel" : {
"returnType" : "Credentials",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Credentials",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Credentials",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Credentials",
"sensitive" : false,
"setterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>
</note>\n\@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p>",
"setterMethodName" : "setCredentials",
"setterModel" : {
 "variableDeclarationType" : "Credentials",
 "variableName" : "credentials",
 "variableType" : "Credentials",
 "documentation" : null,
 "simpleType" : "Credentials",
 "variableSetterType" : "Credentials"
 },
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Credentials",
"variableName" : "credentials",
"variableType" : "Credentials",
"documentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&gt;</p> &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&gt;&lt;/p&gt; &lt;/note&gt;",
"simpleType" : "Credentials",
"variableSetterType" : "Credentials"
],
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
"membersAsMap" : {
"Credentials" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCredentials",
"beanStyleSetterMethodName" : "setCredentials",
"c2jName" : "Credentials",
"c2jShape" : "Credentials",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&lt;/p&gt; &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&lt;/p&gt; &lt;/note&gt;&lt;n&gt;This is a convenience that creates an instance of the [@link Credentials.Builder] avoiding the need to create one manually via [@link Credentials#builder()]. When the [@link Consumer] completes, [@link Credentials.Builder#build()] is called immediately and its result is passed to [@link Credentials(=Credentials())].

@see #credentials(=Credentials())

@deprecated Use [@link #credentials()]

@deprecated
@deprecatedDocumentation
@deprecatedBeanStyleSetterMethodName : null,
@deprecatedFluentGetterMethodName : null,
@deprecatedFluentSetterMethodName : null,
@deprecatedGetterDocumentation : "&lt;p&gt;The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&lt;/p&gt; &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&lt;/p&gt; &lt;/note&gt;&lt;n&gt;Return The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&lt;/p&gt; &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&lt;/p&gt; &lt;/note&gt;&lt;n&gt;Use [@link #credentials()]

@deprecated
@deprecatedName : null,
@deprecatedDocumentation
@deprecatedSetterDocumentation : "&lt;p&gt;The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&lt;/p&gt; &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&lt;/p&gt; &lt;/note&gt;&lt;n&gt;Use @param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.&lt;/p&gt; &lt;note&gt; &lt;p&gt;The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.&lt;/p&gt; &lt;/note&gt;&lt;n&gt;Return
Returns a reference to this object so that method calls can be chained together.

```java
@deprecated Use @link #credentials(Credentials))
```

"documentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.
The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

```
@end
```

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
@end
```

"existenceCheckMethodName" : "hasCredentials",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "credentials",
"fluentSetterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.
The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

```
@end
```

"fluentSetterMethodName" : "credentials",
"getterDocumentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.
The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

```
@end
```

"getterModel" : {
  "returnType" : "Credentials",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Credentials",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "statusCode" : false,
```
"unmarshallLocationName" : "Credentials",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Credentials",
"sensitive" : false,
"setterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. </p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> </note>
@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token. </p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> ",
"setterMethodName" : "setCredentials",
"setterModel" : {
  "variableDeclarationType" : "Credentials",
  "variableName" : "credentials",
  "variableType" : "Credentials",
  "documentation" : null,
  "simpleType" : "Credentials",
  "variableSetterType" : "Credentials"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Credentials",
  "variableName" : "credentials",
  "variableType" : "Credentials",
  "documentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> ",
  "simpleType" : "Credentials",
  "variableSetterType" : "Credentials"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
]
"beanStyleGetterMethodName" : "getCredentials",
"beanStyleSetterMethodName" : "setCredentials",
"c2jName" : "Credentials",
"c2jShape" : "Credentials",
"defaultConsumerFluentSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> 
\nThis is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials}.
\nWhen the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials}.
\n\n@see #credentials(Credentials)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> 
\nThis is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials}.
\nWhen the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials}.
\n\n@see #credentials(Credentials)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> 
\nThis is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials}.
\nWhen the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials}.
\n\n@see #credentials(Credentials)",
"documentation" : "<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> 
<br>
\nThis is a convenience that creates an instance of the {@link Credentials.Builder} avoiding the need to create one manually via {@link Credentials#builder()}. When the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials}.
\nWhen the {@link Consumer} completes, {@link Credentials.Builder#build()} is called immediately and its result is passed to {@link Credentials}.
\n\n@see #credentials(Credentials)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Credentials property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n", 
"existenceCheckMethodName" : "hasCredentials",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "credentials",
"fluentSetterDocumentation" : "<p>The temporary security credentials, which include an access key ID, a secret
access key, and a security (or session) token.\</p>\<note>\<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\</p>\<note>\@param credentials The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\</p>\<note>\<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\</p>\<note>\@return Returns a reference to this object so that method calls can be chained together.\",  
"fluentSetterMethodName" : "credentials",  
"getterDocumentation" : "\<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\</p>\<note>\<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\</p>\<note>\<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\</p>\<note>\<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\</p>\<note>\<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\</p>\<note>\<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\</p>\<note>\"setterDocumentation" : "\<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\</p>\<note>\<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\"\),  
"getterModel" : {  
"returnType" : "Credentials",  
"documentation" : null  
},  
"http" : {  
"additionalMarshallingPath" : null,  
"additionalUnmarshallingPath" : null,  
"flattened" : false,  
"greedy" : false,  
"header" : false,  
"isPayload" : false,  
"isStreaming" : false,  
"location" : null,  
"marshallLocation" : "PAYLOAD",  
"marshallLocationName" : "Credentials",  
"queryString" : false,  
"requiresLength" : false,  
"statusCode" : false,  
"unmarshallLocationName" : "Credentials",  
"uri" : false  
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"JsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "SDK_POJO",  
"name" : "Credentials",  
"sensitive" : false,  
"setterDocumentation" : "\<p>The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.\</p>\<note>\<p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.\"\)
key, and a security (or session) token.</p> <note> <p>The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.</p> 

```json
"setterMethodName" : "setCredentials", 
"setterModel" : { 
  "variableDeclarationType" : "Credentials", 
  "variableName" : "credentials", 
  "variableType" : "Credentials", 
  "documentation" : null, 
  "simpleType" : "Credentials", 
  "variableSetterType" : "Credentials" }
}, 
"simple" : false, 
"timestampFormat" : null, 
"variable" : { 
  "variableDeclarationType" : "Credentials", 
  "variableName" : "credentials", 
  "variableType" : "Credentials", 
  "documentation" : "The temporary security credentials, which include an access key ID, a secret access key, and a security (or session) token.

The size of the security token that STS API operations return is not fixed. We strongly recommend that you make no assumptions about the maximum size.

```
```
The request could not be fulfilled because the identity provider (IDP) that was asked to verify the incoming identity token could not be reached. This is often a transient error caused by network conditions. Retry the request a limited number of times so that you don't exceed the request rate. If the error persists, the identity provider might be down or not responding.
The identity provider (IdP) reported that authentication failed. This might be because the claim is invalid. If this error is returned for the `AssumeRoleWithWebIdentity` operation, it can also mean that the claim has expired or has been explicitly revoked.

```
"errorCode" : "IDPRejectedClaim",
"event" : false,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : 403,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"required" : null,
"shapeName" : "IdpRejectedClaimException",
"variable" : {
  "variableDeclarationType" : "IdpRejectedClaimException",
  "variableName" : "idpRejectedClaimException",
  "variableType" : "IdpRejectedClaimException",
  "documentation" : null,
  "simpleType" : "IdpRejectedClaimException",
  "variableSetterType" : "IdpRejectedClaimException"
}
```

"InvalidAuthorizationMessageException" : {
  "c2jName" : "InvalidAuthorizationMessageException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The identity provider (IdP) reported that authentication failed. This might be because the claim is invalid. If this error is returned for the `AssumeRoleWithWebIdentity` operation, it can also mean that the claim has expired or has been explicitly revoked."
}
The error returned if the message passed to `<code>DecodeAuthorizationMessage</code>` was invalid. This can happen if the token contains invalid characters, such as linebreaks.

```json
"documentation": "<p>The error returned if the message passed to <code>DecodeAuthorizationMessage</code> was invalid. This can happen if the token contains invalid characters, such as linebreaks. </p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": "InvalidAuthorizationMessageException",
"event": false,
"eventStream": false,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": 400,
"marshaller": null,
"members": [ ],
"membersAsMap": { },
"nonStreamingMembers": [ ],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "InvalidAuthorizationMessageException",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "InvalidAuthorizationMessageException",
  "variableName": "invalidAuthorizationMessageException",
  "variableType": "InvalidAuthorizationMessageException",
  "documentation": null,
  "simpleType": "InvalidAuthorizationMessageException",
  "variableSetterType": "InvalidAuthorizationMessageException"
},
"wrapper": false,
"xmlNamespace": null
}
"InvalidIdentityTokenException": {
  "c2jName": "InvalidIdentityTokenException",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  }
}
```
The web identity token that was passed could not be validated by AWS. Get a new identity token from the identity provider and then retry the request.

The request was rejected because the policy document was malformed. The error
message describes the specific error.

The request was rejected because the total packed size of the session policies and session tags combined was too large. An AWS conversion compresses the session policy document, session policy ARNs, and session tags into a packed binary format that has a separate limit. The error message indicates by percentage how close the policies and tags are to the upper size limit. For more information, see <a
You could receive this error even though you meet other defined session policy and session tag limits. For more information, see IAM and STS Entity Character Limits in the IAM User Guide.
"documentation" : "<p>A reference to the IAM managed policy that is passed as a session policy for a role session or a federated user session.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getArn",
  "beanStyleSetterMethodName" : "setArn",
  "c2jName" : "arn",
  "c2jShape" : "arnType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"&gt;Amazon Resource Names (ARNs) and AWS Service Namespaces&lt;/a&gt; in the &lt;i&gt;AWS General Reference&lt;/i&gt;.&lt;/p&gt;\nThe is a convenience that creates an instance of the {%link String.Builder} avoiding the need to create one manually via {%link String.Builder#builder()}.\nWhen the {%link Consumer} completes, {%link String.Builder#build()} is called immediately and its result is passed to {%link #arn(String)}\n@param arn a consumer that will call methods on {%link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #arn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"&gt;Amazon Resource Names (ARNs) and AWS Service Namespaces&lt;/a&gt; in the &lt;i&gt;AWS General Reference&lt;/i&gt;.&lt;/p&gt;\nThe is a convenience that creates an instance of the {%link String.Builder} avoiding the need to create one manually via {%link String.Builder#builder()}.\nWhen the {%link Consumer} completes, {%link String.Builder#build()} is called immediately and its result is passed to {%link #arn(String)}\n@param arn a consumer that will call methods on {%link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #arn(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"&gt;Amazon Resource Names
(ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>. Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #arn(String)}

"documentation" : "The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.

@return Returns a reference to this object so that method calls can be chained together.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.

@param arn The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>. Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.

@return The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference. The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.

The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see Amazon Resource Names (ARNs) and AWS Service Namespaces in the AWS General Reference.
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"Arn" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "arn",
"c2jShape" : "arnType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.</p>
This is a convenience that creates an instance of the [{@link String.Builder} avoiding the need to create one manually via [{@link String#builder()}].

When the [{@link Consumer} completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #arn(String)}].
@deprecated Use [{@link #arn(String)}] instead.

@deprecated
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.</p>

@deprecated
"deprecatedName" : null,
"deprecatedSetDocumentation" : "<p>The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.</p>

@deprecated
"deprecatedUse" : [{@link #arn(String)}].
"documentation" : "<p>The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.</p>

@deprecated
"deprecatedUse" : [{@link #arn(String)}].
"documentation" : "<p>The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.</p>

@deprecated
"deprecatedUse" : [{@link #arn(String)}].
Amazon Resource Names (ARNs) and AWS Service Namespaces

The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see the AWS General Reference.

@return Returns a reference to this object so that method calls can be chained together.

@see arn

@type String

@description The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see the AWS General Reference.

@required false

@end

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "arn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "arn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Arn",
"sensitive" : false,

"setterDocumentation" : "<p>The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"&gt;Amazon Resource Names (ARNs) and AWS Service Namespaces&lt;/a&gt; in the &lt;i&gt;AWS General Reference&lt;/i&gt;.&lt;/p&gt;

@param arn The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"&gt;Amazon Resource Names (ARNs) and AWS Service Namespaces&lt;/a&gt; in the &lt;i&gt;AWS General Reference&lt;/i&gt;.&lt;/p&gt;",

"setterMethodName" : "setArn",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "arn",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "arn",
   "variableType" : "String",
   "documentation" : "<p>The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see &lt;a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"&gt;Amazon Resource Names (ARNs) and AWS Service Namespaces&lt;/a&gt; in the &lt;i&gt;AWS General Reference&lt;/i&gt;.&lt;/p&gt;",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "arn",
"c2jShape" : "arnType",
"defaultConsumerFluentSetterDocumentation" : "\p\The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see \a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"\>Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].</p>

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #arn(String)].

@<param arn a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p\The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see \a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"\>Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.</p>

@deprecated Use [@link #arn()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p\The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see \a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"\>Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.</p>

@deprecated Use [@link #arn(String)]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p\The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see \a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"\>Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.</p>

@deprecated Use [@link #arn(String)]
",
"documentation" : "\p\The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see \a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"\>Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the <i>AWS General Reference</i>.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Arn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
sender is the AWS service.

"existenceCheckMethodName" : "hasArn",
"fluentEnumMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference in the <i>AWS General Reference</i>.

@param arn The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.

@return The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see <a href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Names (ARNs) and AWS Service Namespaces</a> in the AWS General Reference.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "arn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "arn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
The Amazon Resource Name (ARN) of the IAM managed policy to use as a session policy for the role. For more information about ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html) in the [AWS General Reference](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html).
"variableDeclarationType" : "PolicyDescriptorType",
"variableName" : "policyDescriptorType",
"variableType" : "PolicyDescriptorType",
"documentation" : null,
"simpleType" : "PolicyDescriptorType",
"variableSetterType" : "PolicyDescriptorType"
},
"wrapper" : false,
"xmlNamespace" : null
],
"RegionDisabledException" : {
"c2jName" : "RegionDisabledException",
"customization" : {
   "artificialResultWrapper" : null,
   "skipGeneratingMarshaller" : false,
   "skipGeneratingModelClass" : false,
   "skipGeneratingUnmarshaller" : false,
   "staxTargetDepthOffset" : 0
 },
"deprecated" : false,
"documentation" : "<p>STS is not activated in the requested region for the account that is being asked to
generate credentials. The account administrator must use the IAM console to activate STS in that region. For more
information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">Activating and Deactivating AWS STS in an AWS Region</a> in the <i>IAM User
Guide</i>.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "RegionDisabledException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : 403,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "RegionDisabledException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : { "variableDeclarationType" : "PolicyDescriptorType",
"variableName" : "policyDescriptorType",
"variableType" : "PolicyDescriptorType",
"documentation" : null,
"simpleType" : "PolicyDescriptorType",
"variableSetterType" : "PolicyDescriptorType" },
"variableDeclarationType" : "RegionDisabledException",
"variableName" : "regionDisabledException",
"variableType" : "RegionDisabledException",
"documentation" : null,
"simpleType" : "RegionDisabledException",
"variableSetterType" : "RegionDisabledException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"Tag" : {
"c2jName" : "Tag",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "<p>You can pass custom key-value pair attributes when you assume a role or federate a user. These are called session tags. You can then use the session tags to control access to resources. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Tagging AWS STS Sessions</a> in the <i>IAM User Guide</i>.</p>",
 "endpointDiscovery" : null,
 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "httpStatusCode" : null,
 "marshaller" : null,
 "members" : [ {
 "autoConstructClassIfExists" : { 
 "present" : false
},
 "beanStyleGetterMethodName" : "getKey",
 "beanStyleSetterMethodName" : "setKey",
 "c2jName" : "Key",
 "c2jShape" : "tagKeyType",
 "defaultConsumerFluentSetterDocumentation" : "<p>The key for a session tag.</p> <p>You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #key(String)].

@see #key(String)
For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. Returns a reference to this object so that method calls can be chained together.

```java
@parameterDocumentation
@getterDocumentation
@returns
```

```java
public Key getKey() {
    return key;
}

@setterDocumentation
public void setKey(String key) {
    this.key = key;
}
```

You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

```java
@parameterDocumentation
@setterDocumentation
public void setKey(String key) {
    this.key = key;
}
```

You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

```java
public Key getKey() {
    return key;
}

@getterDocumentation
@returns
```

```java
public void setKey(String key) {
    this.key = key;
}
```

You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters.
For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;The key for a session tag.&lt;/p&gt; &lt;p&gt;You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "Value",
"c2jShape" : "tagValueType",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The value for a session tag.&lt;/p&gt; &lt;p&gt;You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.&lt;/p&gt;

This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link String#value(String)].

@override Returns a reference to this object so that method calls can be chained together.

@see #value(String)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>. The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.
getterModel: {
  returnType: "String",
  documentation: null
},

http: {
  additionalMarshallingPath: null,
  additionalUnmarshallingPath: null,
  flattened: false,
  greedy: false,
  header: false,
  isPayload: false,
  isStreaming: false,
  location: null,
  marshallLocation: "PAYLOAD",
  marshallLocationName: "Value",
  queryString: false,
  requiresLength: false,
  statusCode: false,
  unmarshallLocationName: "Value",
  uri: false
},

idempotencyToken: false,
isBinary: false,
jsonValue: false,
list: false,
listModel: null,
map: false,
mapModel: null,
marshallingType: "STRING",
name: "Value",
sensitive: false,

setterDocumentation: "<p>The value for a session tag.</p> <p>You can pass up to 50 session tags. The plain text session tag values can't exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

setterMethodName: "setValue",
setterModel: {
  variableDeclarationType: "String",
  variableName: "value",
  variableType: "String",
  documentation: null
}
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a>` in the `<i>IAM User Guide</i>`.
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"Key" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "tagKeyType",
"defaultConsumerFluentSetterDocumentation" : "The key for a session tag. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a>` in the `<i>IAM User Guide</i>`.
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The key for a session tag. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a>` in the `<i>IAM User Guide</i>`.
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]};
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The key for a session tag.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #key()}\n",
"documentation" : "The key for a session tag.
@param key The key for a session tag.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #key(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "The key for a session tag.
@param key The key for a session tag.
@return The key for a session tag.
@deprecated Use { @link #key(String)}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
}
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The key for a session tag.</p>
<p>You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.</p>
@param key The key for a session tag.</p>
<p>You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key"
"variableType" : "String",
"documentation" : "<p>The key for a session tag. </p> <p>You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.
</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Value" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "Value",
"c2jShape" : "tagValueType",
"defaultConsumerFluentSetterDocumentation" : "<p>The value for a session tag. </p> <p>You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #value(String)}. The builder is chained together. &lt;param name="value" type="String" /&gt;

@deprecated Use {@link #value()}

@see #value(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The value for a session tag. </p> <p>You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

@deprecated Use {@link #value()}.

@see #value(String)
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The value for a session tag. </p> <p>You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see &lt;a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length"&gt;IAM and STS Character Limits&lt;/a&gt; in the &lt;i&gt;IAM User Guide&lt;/i&gt;.

@deprecated Use {@link #value()}.

@see #value(String)"}
"documentation" : "The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/i).",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "value",
"fluentSetterDocumentation" : "The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/i).",

"getterDocumentation" : "The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide/i).",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "The value for a session tag.
You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.
@param value The value for a session tag.
You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "The value for a session tag.
You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.
"simpleType" : "String",
"variableSetterType" : "String"
}
The key for a session tag.

You can pass up to 50 session tags. The plain text session tag keys can't exceed 128 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length).

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#key(String)`. If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`. If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`.

The plain text session tag keys can't exceed 128 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length).

If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`. If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`.

The plain text session tag keys can't exceed 128 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length).

If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`. If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`.

The plain text session tag keys can't exceed 128 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length).

If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`. If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`.

The plain text session tag keys can't exceed 128 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length).

If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`. If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`.

The plain text session tag keys can't exceed 128 characters. For these and additional limits, see [IAM and STS Character Limits](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length).

If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`. If a param key is a consumer that will call methods on `[key]` the result is passed to `String#key(String)`.
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "The key for a session tag.

You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

@param key The key for a session tag.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "The key for a session tag.

You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.

@return The key for a session tag.

For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Key",
  "uri" : false
},

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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "The key for a session tag. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</i> in the <i>IAM User Guide</i>.",
"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "The key for a session tag. You can pass up to 50 session tags. The plain text session tag keys can’t exceed 128 characters. For these and additional limits, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</i> in the <i>IAM User Guide</i>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getValue",
    "beanStyleSetterMethodName" : "setValue"
"c2jName" : "Value",
"c2jShape" : "tagValueType",
"defaultValueFluentSetterDocumentation" : "<p>The value for a session tag.</p> <p>You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to {@link #value(String)}. When parameter value a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The value for a session tag.</p> <p>You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.</p>
@return The value for a session tag.
@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The value for a session tag.</p> <p>You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.</p>
@param value The value for a session tag.
@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #value(String)}@n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The value for a session tag.</p> <p>You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.</p>
@param value The value for a session tag.
@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {link #value(String)}@n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation": "<p>The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length." IAM and STS Character Limits</p>

@param value The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length." IAM and STS Character Limits

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "value",

"getterDocumentation": "<p>The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length." IAM and STS Character Limits

@return The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length." IAM and STS Character Limits

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Value",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Value",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "Value"
"setterDocumentation" : "The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>."]",  
"setterMethodName" : "setValue",  
"setterModel" : {  
"variableDeclarationType" : "String",  
"variableName" : "value",  
"variableType" : "String",  
"documentation" : null,  
"simpleType" : "String",  
"variableSetterType" : "String"  
},  
"simple" : true,  
"timestampFormat" : null,  
"variable" : {  
"variableDeclarationType" : "String",  
"variableName" : "value",  
"variableType" : "String",  
"documentation" : "The value for a session tag. You can pass up to 50 session tags. The plain text session tag values can’t exceed 256 characters. For these and additional limits, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_iam-limits.html#reference_iam-limits-entity-length">IAM and STS Character Limits</a> in the <i>IAM User Guide</i>.",  
"simpleType" : "String",  
"variableSetterType" : "String"  
},  
"xmlAttribute" : false,  
"xmlNameSpaceUri" : null  
} ],  
"requestSignerAware" : false,  
"requestSignerClassFqcn" : null,  
"required" : [ "Key", "Value" ],  
"shapeName" : "Tag",  
"simpleMethod" : false,  
"unmarshaller" : {  
"flattened" : false,  
"resultWrapper" : null  
},  
"variable" : {  
"variableDeclarationType" : "Tag",  
"variableName" : "tag",  
"variableType" : "Tag",  
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"wrapper" : false,
"xmlNamespace" : null
}
},
"customAuthorizers" : { },
"customRetryPolicy" : null,
"examples" : { 
"examples" : { 
"AssumeRole" : [ { 
"comments" : { 
"input" : { },
"output" : { } }
},
"description" : "",
"id" : "to-assume-a-role-1480532402212",
"input" : { 
"RoleArn" : "arn:aws:iam::123456789012:role/demo",
"RoleSessionName" : "Bob",
"Policy" : "{\"Version\":\"2012-10-17\",\"Statement\":[{\"Sid\":\"Stmt1\",\"Effect\":\"Allow\",\"Action\":\"s3:*\",\"Resource\":\"*\"}]}",
"DurationSeconds" : 3600,
"ExternalId" : "123ABC"
},
"output" : { 
"Credentials" : { 
"AccessKeyId" : "AKIAIOSFODNN7EXAMPLE",
"SecretAccessKey" : "wJalrXUtnFEMI/K7MDENG/bPxRfiCYzEXAMPLEKEY",
"SessionToken" : "AQoDYXdzEPT///////wEXAMPLEEtct764bNrC9SAPBSM22wDOk4x4HIZ8j4FZTwdQWLWsKWHGBuFqwAeMicRXmxfpSPfleo1YRqf1fKD8Y1UwthAxX7mSEl/qkPpKPi/kMcGdQrmGdeehM4IC1NtBmnupp2wUE8phUZam pKsburEDy0KPyQDYw+7WZ0wq5VSXDyp75YU9HFv1rRd8Tx6q6fE8YQcHVINXakiY9q6d+xo0rKwT38xVqr7 ZD0u0iPPkUL64IHzbqBAz+scqKmLzm8FDrypNC9Yjc8fPOLn9FX9KSYvKTr4rvx3iSITJabIQwj2ICCR/oLxBA=",
},
"AssumedRoleUser" : { 
"AssumedRoleId" : "ARO123EXAMPLE123:Bob",
"Arn" : "arn:aws:sts::123456789012:assumed-role/demo/Bob"
},
"PackedPolicySize" : 6
},
"title" : "To assume a role"
]}],
"AssumeRoleWithWebIdentity" : [ { 
"comments" : { 
"input" : { },
"output" : { } }
},
"description" : "",
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"input" : { 
"RoleArn" : "arn:aws:iam::123456789012:role/demo",
"RoleSessionName" : "Bob",
"Policy" : "{\"Version\":\"2012-10-17\",\"Statement\":[{\"Sid\":\"Stmt1\",\"Effect\":\"Allow\",\"Action\":\"s3:*\",\"Resource\":\"*\"}]}",
"DurationSeconds" : 3600,
"ExternalId" : "123ABC"
},
"output" : { 
"Credentials" : { 
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"SecretAccessKey" : "wJalrXUtnFEMI/K7MDENG/bPxRfiCYzEXAMPLEKEY",
"SessionToken" : "AQoDYXdzEPT///////wEXAMPLEEtct764bNrC9SAPBSM22wDOk4x4HIZ8j4FZTwdQWLWsKWHGBuFqwAeMicRXmxfpSPfleo1YRqf1fKD8Y1UwthAxX7mSEl/qkPpKPi/kMcGdQrmGdeehM4IC1NtBmnupp2wUE8phUZam pKsburEDy0KPyQDYw+7WZ0wq5VSXDyp75YU9HFv1rRd8Tx6q6fE8YQcHVINXakiY9q6d+xo0rKwT38xVqr7 ZD0u0iPPkUL64IHzbqBAz+scqKmLzm8FDrypNC9Yjc8fPOLn9FX9KSYvKTr4rvx3iSITJabIQwj2ICCR/oLxBA=",
},
"AssumedRoleUser" : { 
"AssumedRoleId" : "ARO123EXAMPLE123:Bob",
"Arn" : "arn:aws:sts::123456789012:assumed-role/demo/Bob"
},
"PackedPolicySize" : 6
},
"title" : "To assume a role with web identity"
To assume a role as an OpenID Connect-federated user

```
"input": { },
"output": { }
},
"description": "",
"id": "to-assume-a-role-as-an-openid-connect-federated-user-1480533445696",
"input": { }
  "RoleArn": "arn:aws:iam::123456789012:role/FederatedWebIdentityRole",
  "RoleSessionName": "app1",
  "WebIdentityToken": "Atza%7CIQEBlJ\AsAhRFiXuWpUXuRvQ9PZL3GMFcyEvydywIUFAH ZwXZXXXXX JnruxKD Hwy870g KPzh0D6b EQZTSCzyoCloL_8507PlPr0zMb6w1lfVZKNTBdDansBmutGn ISiapj6xKR02Yc_2bQ8LZbUXSGm 6Ry6_BG7PrLZtij_dCtj92xNGed-CrKqjG7nPBJNl016GGvuS5gSvPrUxWES3VYf m1w7WT7jn-Pcb6M-buCgHhFozTQxod27L9QnOLi o7N3gZAGpssp6n1-
AJBOCJckcyXe26u0D0srOJeZIKUm2eTDVMf8lehDVI0r1QOnTV6KzzAI3OY87Vd_cVMQ",
  "ProviderId": "www.amazon.com",
  "DurationSeconds": 3600
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"output": {
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    "AccessKeyId": "AKIAIOSFODNN7EXAMPLE",
    "SecretAccessKey": "wJalrXUtnFEMI/K7MDENG/bPxRfiCYzEXAMPLEKEY",
    "SessionToken": "AQoDYXdzEE0a8ANXXXXXNO1ewxETiJqy+IEXAMPLE",
    "Expiration": "2014-10-24T23:00:23Z"
  },
  "SubjectFromWebIdentityToken": "amzn1.account.AF6RHO7KZU5XRQJGXX6HEXAMPLE",
  "AssumedRoleUser": {
    "AssumedRoleId": "AROACLKWSDQAOEXAMPLE:app1",
    "Arn": "arn:aws:sts::123456789012:assumed-role/FederatedWebIdentityRole/app1"
  },
  "PackedPolicySize": 123,
  "Provider": "www.amazon.com",
  "Audience": "client.5498841531868486423.1548@apps.example.com"
},
"title": "To assume a role as an OpenID Connect-federated user"
}]
```

```
"DecodeAuthorizationMessage": [
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    "input": { },
    "output": { }
  },
  "description": "",
  "id": "to-decode-information-about-an-authorization-status-of-a-request-1480533854499",
  "input": { }
  "EncodedMessage": "<encoded-message>
  "DecodedMessage": "{\"allowed\":false,\"explicitDeny\":false,\"matchedStatements\":null,\"failures\":null,\"context":null,\"principal":null,\"Vid":null,\"AIDACKCEVSQ6C2EXAMPLE\",\"name":null}"
},
"output": {
  "DecodedMessage": "{\"allowed\":false,\"explicitDeny\":false,\"matchedStatements\":null,\"failures\":null,\"context":null,\"principal":null,\"Vid":null,\"AIDACKCEVSQ6C2EXAMPLE\",\"name":null}"
}
```
{"Bob": {"arn": "arn:aws:iam::123456789012:user/Bob"}, "action": "ec2:StopInstances", "resource": "arn:aws:ec2:us-east-1:123456789012:instance/i-dd01e9bd0", "conditions": [{"item": {"key": "ec2:Tenancy", "values": ["default"]}, "item": {"key": "ec2:ResourceTag/elasticbeanstalk:environment-name", "values": ["Default-Environment"]}, (Additional items ...)]}]
}
"title": "To decode information about an authorization status of a request"
},

"GetCallerIdentity": [{
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        "output": {}
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    "description": "This example shows a request and response made with the credentials for a user named Alice in the AWS account 123456789012.",
    "id": "to-get-details-about-a-calling-iam-user-1480540050376",
    "input": {},
    "output": {
        "UserId": "AKIAI44QH8DHBEXAMPLE",
        "Account": "123456789012",
        "Arn": "arn:aws:iam::123456789012:user/Alice"
    },
    "title": "To get details about a calling IAM user"
},

"comments": {
    "input": {},
    "output": {}
},
"description": "This example shows a request and response made with temporary credentials created by AssumeRole. The name of the assumed role is my-role-name, and the RoleSessionName is set to my-role-session-name.",
"id": "to-get-details-about-a-calling-user-federated-with-assumerole-1480540158545",
"input": {},
"output": {
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    "Account": "123456789012",
    "Arn": "arn:aws:sts::123456789012:assumed-role/my-role-name/my-role-session-name"
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"title": "To get details about a calling user federated with AssumeRole"
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"comments": {
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"input": {},
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"UserId" : "123456789012:my-federated-user-name",
"Account" : "123456789012",
"Arn" : "arn:aws:sts::123456789012:federated-user/my-federated-user-name"
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"GetFederationToken" : [ {
"comments" : {
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"output" : { }
},
"description" : "",
"id" : "to-get-temporary-credentials-for-a-role-by-using-getfederationtoken-1480540749900",
"input" : {
"Name" : "Bob",
"Policy" : "{"Version":"2012-10-17","Statement\[\{"Sid":"Stmt1","Effect":"Allow","Action\[\="s3:*","Resource\[\="*"\]\]\]\]\}",
"DurationSeconds" : 3600
},
"output" : {
"Credentials" : { 
"AccessKeyId" : "AKIAIOSFODNN7EXAMPLE",
"SecretAccessKey" : "wJalrXUtnFEMI/K7MDENG/bPxRfiCYzEXAMPLEKEY",
"FederatedUser" : { 
"FederatedUserId" : "123456789012:Bob",
"Arn" : "arn:aws:sts::123456789012:federated-user/Bob"
},
"PackedPolicySize" : 6
},
"title" : "To get temporary credentials for a role by using GetFederationToken"
}
],
"GetSessionToken" : [ {
"comments" : {
"input" : { },
"output" : { }
},
"description" : "",
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"input" : {
"DurationSeconds" : 3600,
"SerialNumber" : "YourMFASerialNumber",
"TokenCode" : "123456"
],
"output" : {
"Credentials" : {
"AccessKeyId" : "AKIariosFodnn7example",
"SecretAccessKey" : "wJafrxUnFEMI/K7mDENG/bPxRfICYzEXAMPLEKEY",
"SessionToken" : "AQoEXAMPLEH4aoAH0gNCAPyJzx4BICFFxEWNE1OPTgk5TthT+FvwqKnRcoIfrRh3c/LTo6UDdyJwoOvEVPvLXCrusrUtdnniCEXAMPLE/IvU1dYUG2RVAJBanLiHb4lgRmpRV3rzkuWJOgoQ8lZZalv2BXIa2R4OlkgBN9bkUDNCJibBea/AxIzBKeo7b15fjrsB2+cTQtpZ3CYWFxG8C5zqx37wnOE49mRI/+OtkIKGO7fAE",
}
],
"title" : "To get temporary credentials for an IAM user or an AWS account"
}]}
},
"version" : "1.0"
}
,"fileHeader" : "/*
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 */

"software.amazon.awssdk.awscore.AwsResponse<software.amazon.awssdk.awscore.AwsResponseMetadata>",
"sdkModeledExceptionBaseClassName" : "StsException",
"sdkModeledExceptionBaseFqcn" : "software.amazon.awssdk.services.sts.model.StsException",
"sdkRequestBaseClassName" : "StsRequest",
"sdkResponseBaseClassName" : "StsResponse"
}

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893282_1590663863.67/0/sts-2-11-12-sources-jar/models/sts-2011-06-15-intermediate.json

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jar/io/netty/handler/codec/http2/HpackDynamicTable.java

* /opt/cola/permits/1130223644_1612496435.61/0/netty-codec-http2-4-1-58-final-sources-
jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java

* /opt/cola/permits/1130223644_1612496435.61/0/netty-codec-http2-4-1-58-final-sources-
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// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

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jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
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jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
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jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
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jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java
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* /opt/cola/permits/1130223644_1612496435.61/0/netty-codec-http2-4-1-58-final-sources-
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jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
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1.98 java-cacerts 1.0-r0

1.98.1 Available under license :

# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/
arch="all"
options="!check" # No test suite.
license="LGPL-2.0+"
depends=
makedepends=
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2
"

builddir="$srcdir/libart_lgpl-$pkgver"

prepare() {
  cd "Builddir"
  update_config_sub
  default_prepare
}

build() {

cd "$builddir"
./configure \
--build=$CBUILD \
--host=$CHOST \
--prefix=/usr
make
}

package() {
    cd "$builddir"
    make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7 6654309e001ae9bace727b5b4c8589405256a3c020_libart_lgpl-2.3.21.tar.bz2"
--- a/main.c
+++ b/main.c
@@ -33,7 +33,7 @@
 #include "extern.h"
 #define AGREEMENT "https://letsencrypt.org" \
 -  "/documents/LE-SA-v1.1.1-August-1-2016.pdf"
 #define SSL_DIR "/etc/ssl/acme"
 #define SSL_PRIV_DIR "/etc/ssl/acme/private"
 #define ETC_DIR "/etc/acme"
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Avoid installing headers with mode 700.

--- a/CMake/utility.cmake
+++ b/CMake/utility.cmake
@@ -165,7 +165,7 @@
   getNameOfDir(CMAKE_CURRENT_SOURCE_DIR DIRNAME)
   if (${shouldInstall})
      if (NOT ${FULL_HEADER_PATH} MATCHES ".*_p.h$") # we don't want to install header files which are marked as private
-         install(FILES ${FULL_HEADER_PATH} DESTINATION "include/${DIRNAME}/${REL_PATH}" PERMISSIONS OWNER_READ)
+         install(FILES ${FULL_HEADER_PATH} DESTINATION "include/${DIRNAME}/${REL_PATH}")
      endif()
   endif()
   endforeach()
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# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Valery Kartel <valery.kartel@gmail.com>
pkgname=perl-bsd-resource
/pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=3
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource"
arch="all"
license="GPL-1.0-or-later OR Artistic-1.0-Perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/$pkgreal-$pkgver.tar.gz"

builddir="$srcdir/$pkgreal-$pkgver"

prepare() {
  default_prepare
  export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
  make
}

check() {
  make test
}

package() {
  make DESTDIR="$pkgdir" install
  find "$pkgdir" \(-name perllocal.pod \-o -name .packlist \) -delete
}

sha512sums="d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b8065ba65f4fea16de9262728b3b6b85  BSD-Resource-1.2911.tar.gz"

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pkgname=spdx-licenses
pkgver=3.7
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check"
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdft rdfturtle rdfxml template text"

for type in $_types; do
  subpackages="$subpackages $pkgname-$type:_subpkg"
done

build() {
  cd "$builddir"
}

package() {
  mkdir -p "$pkgdir"
}

_subpkg() {
  local type=${subpkgname/$pkgname-/}
  pkgdesc="$pkgdesc ($type)"
  install_if="$pkgname"
  mkdir -p "$subpkgdir/usr/share/spdx"
  cp -r "$builddir"/type "$subpkgdir"/usr/share/spdx
}

list() {
  pkgdesc="$pkgdesc (licence list)"
  mkdir -p "$subpkgdir/usr/share/spdx"
  local i; for i in $builddir/text/*.txt; do
    local license=${i##*/}
    echo "$license%.*" >> "$subpkgdir/usr/share/spdx/license.lst"
  done
}

sha512sums="24b017bce9bd3188710bed1015c1fd6920e13a44b68e9d6caac129ceb059abbe16d31ae24b7c1714a8273b
bf6da11105155b85ba4fb6e6d93aa76dc4c10f832b12  license-list-data-3.7.tar.gz"
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pkgname=py3-flake8-copyright
_pkgname=flake8-copyright
pkgver=0.2.2
pkgrel=1
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/$_pkgname/$_pkgname-$pkgver.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=$pkgver-r$pkgrel" # Backwards compatibility

build() {
    python3 setup.py build
}

package() {
    python3 setup.py install --prefix=/usr --root="$pkgdir"
}

sha512sums="8ade49f38e6e67d14e4b826946b947454cf2502ff249a9ab1d359f61fa42ebc2b17dd465708894cf82fffd15
3f0be1bed746464220d40d9d4dc1b07940ec280f28  flake8-copyright-0.2.2.tar.gz"
1.99 reactive-streams 1.0.3
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   * /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
     jar/org/springframework/retry/context/RetryContextSupport.java
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     jar/org/springframework/retry/support/RetryTemplate.java
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     jar/org/springframework/retry/backoff/ExponentialBackOffPolicy.java
   * /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
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  jar/org/springframework/classify/SubclassClassifier.java
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* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-jar/org/springframework/retry/annotation/Recover.java
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* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
jar/org/springframework/retry/interceptor/FixedKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
jar/org/springframework/retry/policy/CircuitBreakerRetryPolicy.java
* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
jar/org/springframework/retry/policy/ExpressionRetryPolicy.java
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jar/org/springframework/retry/stats/MutableRetryStatistics.java
* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
jar/org/springframework/retry/stats/ExponentialAverageRetryStatistics.java
* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
jar/org/springframework/retry/stats/StatisticsRepository.java
* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
jar/org/springframework/retry/stats/DefaultStatisticsRepository.java
* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
jar/org/springframework/retry/stats/RetryStatisticsFactory.java
* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
jar/org/springframework/retry/stats/DefaultRetryStatisticsFactory.java
* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
jar/org/springframework/retry/stats/DefaultRetryStatistics.java
* /opt/ws_local/PERMITS_SQL/1063935130_1593103235.71/0/spring-retry-1-2-5-release-sources-
jar/org/springframework/retry/stats/StatisticsListener.java

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* /opt/cola/permits/1110676852_1606843904.86/0/spring-plugin-metadata-1-2-0-release-sources-3-jar/org/springframework/plugin/metadata/SimplePluginMetadata.java
* /opt/cola/permits/1110676852_1606843904.86/0/spring-plugin-metadata-1-2-0-release-sources-3-jar/org/springframework/plugin/metadata/AbstractMetadataBasedPlugin.java

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1.102 jaxb-core 10.6

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1.104 aws-java-sdk-s3 1.11.468

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 */
package com.amazonaws.services.s3.model;
* Specifies constants defining an access permission,
* as granted to grantees in an
* `{@link AccessControlList}. Only a limited set of permission are available;
* each one is represented as a value in this enumeration.
*/

public enum Permission {

/**
 * Provides READ, WRITE, READ_ACP, and WRITE_ACP permissions.
 * <p>
 * It does not convey additional rights and is provided only for
 * convenience.
 * </p>
 */
 FullControl("FULL_CONTROL", "x-amz-grant-full-control"),

/**
 * Grants permission to list the bucket when applied to a bucket.
 * Grants permission to read object data
 * and/or metadata when applied to an object.
 */
 Read("READ", "x-amz-grant-read"),

/**
 * Grants permission to create, overwrite, and
 * delete any objects in the bucket.
 * <p>
 * This permission is not supported for objects.
 * </p>
 */
 Write("WRITE", "x-amz-grant-write"),

/**
 * Grants permission to read the ACL for the applicable bucket or object.
 * <p>
 * The owner of a bucket or object always implicitly has this permission.
 * </p>
 */
 ReadAcp("READ_ACP", "x-amz-grant-read-acp"),

/**
 * Gives permission to overwrite the ACP for the applicable bucket or
 * object.
 * <p>
 * The owner of a bucket or object always has this permission implicitly.
 * </p>
 * <p>
 * Granting this permission is equivalent to granting \texttt{<code>FULL\_CONTROL</code>} because

* the grant recipient can make any changes to the ACP.
* </p>
*/
WriteAcp("WRITE_ACP", "x-amz-grant-write-acp");

private String permissionString;
private String headerName;

private Permission(String permissionString, String headerName) {
    this.permissionString = permissionString;
    this.headerName = headerName;
}

/**
* Returns the name of the header used to grant this permission.
*/
public String getHeaderName() {
    return headerName;
}

/**
* Gets the string representation of this permission object as defined by
* Amazon S3, eg. <code>FULL_CONTROL</code>.
*
* @return The string representation of this permission object as defined by
*         Amazon S3, eg. <code>FULL_CONTROL</code>.
*/
public String toString() {
    return permissionString;
}

/**
* Returns the { @link Permission} enumeration value representing the specified Amazon
* S3 Region ID string. If specified string doesn't map to a known Amazon S3
* Region, returns <code>null</code>.
*
* @param str
*     A string representation of an Amazon S3 permission, eg.
*     <code>FULL_CONTROL</code>
*
* @return The { @link Permission} object represented by the given permission string,
*         Returns <code>null</code> if the string isn't a valid representation
*         of an Amazon S3
*         permission.
* /
public static Permission parsePermission(String str) {
    for (Permission permission : Permission.values()) {
        if (permission.permissionString.equals(str)) {
1.105 antlr-runtime 4.5.3

1.106 hamcrest 2.2

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1.107 powermock-module-junit4-common

2.0.2

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* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/ConstraintViolationException.java
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1.117 libtasn 4.16.0-r1

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* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources.jar/software/amazon/awssdk/regions/servicemetadata/DirectconnectServiceMetadata.java
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* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources.jar/software/amazon/awssdk/regions/servicemetadata/DatapipelineServiceMetadata.java
* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources.jar/software/amazon/awssdk/regions/servicemetadata/RdsServiceMetadata.java
* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources.jar/software/amazon/awssdk/regions/servicemetadata/KmsServiceMetadata.java
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* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources.jar/software/amazon/awssdk/regions/servicemetadata/WafRegionalServiceMetadata.java
* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources.jar/software/amazon/awssdk/regions/servicemetadata/CloudformationServiceMetadata.java
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* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-jar/software/amazon/awssdk/regions/servicemetadata/EmailServiceMetadata.java
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* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-jar/software/amazon/awssdk/regions/servicemetadata/ConnectServiceMetadata.java
* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-jar/software/amazon/awssdk/regions/servicemetadata/ComprehendServiceMetadata.java
* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-jar/software/amazon/awssdk/regions/servicemetadata/ServerlessrepoServiceMetadata.java
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* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-jar/software/amazon/awssdk/regions/regionmetadata/CnNorthwest1.java
* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-jar/software/amazon/awssdk/regions/servicemetadata/S3ServiceMetadata.java
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* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-jar/software/amazon/awssdk/regions/servicemetadata/DataMediastoreServiceMetadata.java
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* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-jar/software/amazon/awssdk/regions/servicemetadata/FirehoseServiceMetadata.java
* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-jar/software/amazon/awssdk/regions/servicemetadata/KinesisanalyticsServiceMetadata.java
* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-jar/software/amazon/awssdk/regions/servicemetadata/EuNorth1.java
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* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-
  jar/software/amazon/awssdk/regions/servicemetadata/CurServiceMetadata.java
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  jar/software/amazon/awssdk/regions/providers/InstanceProfileRegionProvider.java
* /opt/ws_local/PERMITS_SQL/1047893306_1590663921.42/0/regions-2-11-12-sources-
  jar/software/amazon/awssdk/regions/util/ResourcesEndpointProvider.java
1.121 auth 2.11.12

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* /opt/ws_local/PERMITS_SQL/1047893346_1590664120.91/0/auth-2-11-12-sources-jar/software/amazon/awssdk/auth/credentials/ChildProfileCredentialsProviderFactory.java
* /opt/ws_local/PERMITS_SQL/1047893346_1590664120.91/0/auth-2-11-12-sources-jar/software/amazon/awssdk/auth/signer/S3SignerExecutionAttribute.java
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* /opt/ws_local/PERMITS_SQL/1047893346_1590664120.91/0/auth-2-11-12-sources-jar/software/amazon/awssdk/auth/credentials/HttpCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893346_1590664120.91/0/auth-2-11-12-sources-jar/software/amazon/awssdk/auth/credentials/internal/ProfileCredentialsUtils.java
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1.122 reflections 0.9.12

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* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/utils/ClassInstantiationUtility.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/injector/Injector.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/utils/GenericMap.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/injector/InjectionManager.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/exceptions/ClassLoaderCyclicException.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/hierarchy/HierarchyModelNode.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/annotations/ReflectiveInitialization.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/exceptions/MethodInvocationException.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/exceptions/MethodNotFoundException.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/extractor/AnnotatbleExtractor.java
1.123 elasticsearch-cli 7.9.1

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.
* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api
Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.125 lucene-backward-codecs 8.6.2

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The class org.apache.lucene.util.WeakIdentityMap was derived from the Apache CXF project and is Apache License 2.0.

The class org.apache.lucene.util.compress.LZ4 is a Java rewrite of the LZ4 compression library (https://github.com/lz4/lz4/tree/dev/lib) that is licensed under the 2-clause BSD license. (https://opensource.org/licenses/bsd-license.php)

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The snowball stemmers in analysis/common/src/java/net/sf/snowball were developed by Martin Porter and Richard Boulton.
The snowball stopword lists in analysis/common/src/resources/org/apache/lucene/analysis/snowball were developed by Martin Porter and Richard Boulton.
The full snowball package is available from http://snowball.tartarus.org/

The KStem stemmer in analysis/common/src/org/apache/lucene/analysis/en was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst) under the BSD-license.


The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
- analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (stempel) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt. See http://project.carrot2.org/license.html.

The SmartChineseAnalyzer source code (smartcn) was provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

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or

http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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- javaee_6.xsd
- javaee_web_services_1_3.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
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1.130 spring-beans 5.2.12.RELEASE

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1.133 jackson-module-parameter-names

2.11.4

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

-----
Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm
Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

-----

MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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https://glassfish.dev.java.net/nonav/public/CDDL/GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.137 spring-security-oauth2-jose

5.3.6.RELEASE

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* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources.jar/org/springframework/security/oauth2/jwt/JwtClaimValidator.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources.jar/org/springframework/security/oauth2/jwt/JwtIssuerValidator.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources.jar/org/springframework/security/oauth2/jwt/ReactiveJwtDecoderFactory.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources.jar/org/springframework/security/oauth2/jwt/JwtDecoderFactory.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources.jar/org/springframework/security/oauth2/jwt/ReactiveJwtDecoder.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources.jar/org/springframework/security/oauth2/jwt/SingleKeyJWSKeySelector.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources.jar/org/springframework/security/oauth2/jwt/JwtDecoder.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources.jar/org/springframework/security/oauth2/jwt/JwtValidationException.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources.jar/org/springframework/security/oauth2/jwt/BadJwtException.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources.jar/org/springframework/security/oauth2/jwt/NimbusJwtDecoder.java
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* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources-jar/org/springframework/security/oauth2/jose/jws/package-info.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources-jar/org/springframework/security/oauth2/jwt/JwtClaimNames.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources-jar/org/springframework/security/oauth2/jwt/JwtException.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources-jar/org/springframework/security/oauth2/jose/JwtClaimAccessor.java
* /opt/cola/permits/1122385396_1610510137.29/0/spring-security-oauth2-jose-5-3-6-release-sources-jar/org/springframework/security/oauth2/jose/jws/JwsAlgorithms.java

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1.138 netty-resolver 4.1.58.Final

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* /opt/cola/permits/1127829995_1611863025.87/0/netty-resolver-4-1-58-final-jar/META-INF/maven/io.netty/netty-resolver/pom.xml
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Manifest-Version: 1.0
Implementation-Title: Netty/Resolver
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.
Automatic-Module-Name: io.netty.resolver
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.resolver
Implementation-Version: 4.1.58.Final
Built-By: root
Bnd-LastModified: 1610534158505
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: https://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: io.netty.util;version="[4.1,5)";io.netty.util.concurrent;version="[4.1,5)";io.netty.util.internal;version="[4.1,5)";io.netty.util.internal.logging;version="[4.1,5)";sun.nio.ch;resolution=opti
onl.org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipe.jetty.alpn;version="[1,2)";resolution:=optional
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.4.1.201501161923
Implementation-Vendor: The Netty Project
Export-Package: io.netty.resolver;uses:="io.netty.util.concurrent";version="4.1.58"
Bundle-Name: Netty/Resolver
Bundle-Version: 4.1.58.Final
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_252
Implementation-URL: https://netty.io/netty-resolver/

Found in path(s):
* /opt/cola/permits/1127829995_1611863025.87/0/netty-resolver-4-1-58-final-jar/META-INF/MANIFEST.MF

1.139 lucene-analyzers-common 8.6.2
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* /opt/ws_local/PERMITS_SQL/1049023984_1592277234.89/0/libtls-standalone-2-9-1-r1-tar-gz/libtls-
  standalone/tls_compat.c

1.143 springfox-swagger-common 2.9.2

1.144 spring-security-core 5.3.6.RELEASE
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* org.eclipse.jetty.orbit:javax.mail.glassfish

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

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* java.sun.security.ssl

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http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-jasper-el
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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/**
* Set the max pool size of the ThreadPoolExecutor.
* <p><strong>NOTE:</strong> When an unbounded
* [@link #queueCapacity(int) queueCapacity] is configured (the default), the
* max pool size is effectively ignored. See the "Unbounded queues" strategy
* in [@link java.util.concurrent.ThreadPoolExecutor ThreadPoolExecutor] for
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* <p>By default this is set to [@code Integer.MAX_VALUE].
*/

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* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-
jar/org/springframework/messaging/support/AbstractSubscribableChannel.java
* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-
jar/org/springframework/messaging/handler/annotation/SendTo.java
* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-
jar/org/springframework/messaging/handler/annotation/SendTo.java
* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-
jar/org/springframework/messaging/convertor/CompositeMessageConverter.java
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jar/org/springframework/messaging/simp/user/SimpSubscriptionMatcher.java
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jar/org/springframework/messaging/simp/stomp/StompCommand.java
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  jar/org/springframework/messaging/support/HeaderMapper.java
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* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-jar/org/springframework/messaging/convertor/ContentTypeResolver.java
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* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-
  jar/org/springframework/messaging/handler/annotation/DestinationVariable.java
* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-
  jar/org/springframework/messaging/simp/broker/DefaultSubscriptionRegistry.java
* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-
  jar/org/springframework/messaging/handler/invocation/reactive/InvocableHandlerMethod.java
* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-
  jar/org/springframework/messaging/handler/invocation/AbstractExceptionHandlerMethodResolver.java
* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-
jar/org/springframework/messaging/simp/broker/SimpleBrokerMessageHandler.java
* /opt/cola/permits/1122385390_1610510140.22/0/spring-messaging-5-2-12-release-sources-
jar/org/springframework/messaging/simp/stomp/StompBrokerRelayMessageHandler.java
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1.152 sundr-codegen 0.21.0

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1.153 json-simple 1.1.1

1.154 zstd-jni 1.4.4-7

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analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed
by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil,
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The Polish analyzer (stempel) comes with a default
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in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
See http://project.carrot2.org/license.html.

The SmartChineseAnalyzer source code (smarten) was
provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

WordBreakTestUnicode_*_.java (under modules/analysis/common/src/test/)

analysis/common/src/resources/org/apache/lucene/analysis/snowball
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1.159 alpine-baselayout 3.2.0-r8

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* javax.servlet:javax.servlet-api
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Oracle OpenJDK

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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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org.mortbay.jasper:apache-jsp
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org.eclipse.jetty.toolchain:jetty-schemas

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1.167 thymeleaf-extras-java8time

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5.3.6.RELEASE

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  jar/org/springframework/security/oauth2/core/endpoint/OAuth2AuthorizationResponseType.java
* /opt/cola/permits/1122385408_1610510131.02/0/spring-security-oauth2-core-5-3-6-release-sources-
  jar/org/springframework/security/oauth2/core/user/package-info.java
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  jar/org/springframework/security/oauth2/core/endpoint/package-info.java
* /opt/cola/permits/1122385408_1610510131.02/0/spring-security-oauth2-core-5-3-6-release-sources-
  jar/org/springframework/security/oauth2/core/oidc/StandardClaimAccessor.java
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  jar/org/springframework/security/oauth2/core/endpoint/package-info.java
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  jar/org/springframework/security/oauth2/core/endpoint/package-info.java
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* /opt/cola/permits/1122385408_1610510131.02/0/spring-security-oauth2-core-5-3-6-release-sources-jar/org/springframework/security/oauth2/core/endpoint/OAuth2ParameterNames.java
* /opt/cola/permits/1122385408_1610510131.02/0/spring-security-oauth2-core-5-3-6-release-sources-jar/org/springframework/security/oauth2/core/user/DefaultOAuth2User.java
* /opt/cola/permits/1122385408_1610510131.02/0/spring-security-oauth2-core-5-3-6-release-sources-jar/org/springframework/security/oauth2/core/converter/ClaimConversionService.java
* /opt/cola/permits/1122385408_1610510131.02/0/spring-security-oauth2-core-5-3-6-release-sources-jar/org/springframework/security/oauth2/core/converter/ObjectToInstantConverter.java
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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hr/HungarianMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java
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 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1009932845_1591381029.79/0/powermock-reflect-2.0-2-sources-jar/org/powermock/reflect/internal/primitivesupport/BoxedWrapper.java

1.177 aws-java-sdk-kms 1.11.468

1.178 aws-java-sdk-sts 1.11.762

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 */
* Returns a set of temporary security credentials (consisting of an access key ID, a secret access key, and a security token) for a federated user. A typical use is in a proxy application that gets temporary security credentials on behalf of distributed applications inside a corporate network. You must call the <code>GetFederationToken</code> operation using the long-term security credentials of an IAM user. As a result,
* this call is appropriate in contexts where those credentials can be safely stored, usually in a server-based application. For a comparison of <code>GetFederationToken</code> with the other API operations that produce temporary credentials, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison" Comparing the AWS STS API operations</a> in the <i>IAM User Guide</i>.

* You can create a mobile-based or browser-based app that can authenticate users using a web identity provider like Login with Amazon, Facebook, Google, or an OpenID Connect-compatible identity provider. In this case, we recommend that you use a href="http://aws.amazon.com/cognito/"Amazon Cognito</a> or <code>AssumeRoleWithWebIdentity</code>. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_assumerolewithwebidentity" Federation Through a Web-based Identity Provider</a> in the <i>IAM User Guide</i>.

* You can also call <code>GetFederationToken</code> using the security credentials of an AWS account root user, but we do not recommend it. Instead, we recommend that you create an IAM user for the purpose of the proxy application. Then attach a policy to the IAM user that limits federated users to only the actions and resources that they need to access. For more information, see a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html"IAM Best Practices</a> in the <i>IAM User Guide</i>.

**Session duration**

* The temporary credentials are valid for the specified duration, from 900 seconds (15 minutes) up to a maximum of 129,600 seconds (36 hours). The default session duration is 43,200 seconds (12 hours). Temporary credentials that
* are obtained by using AWS account root user credentials have a maximum duration of 3,600 seconds (1 hour).
* </p>
* </p>
* </b>Permissions</b>
* </p>
* </p>
* You can use the temporary credentials created by <code>GetFederationToken</code> in any AWS service except the
  * following:
  * </p>
  * </ul>
  * You cannot call any IAM operations using the AWS CLI or the AWS API.
  * </p>
  * </li>
  * </li>
  * </p>
  * You cannot call any STS operations except <code>GetCallerIdentity</code>.
  * </p>
  * </p>
  * You must pass an inline or managed <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a>
  * to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also
  * specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline
  * and managed session policies can't exceed 2,048 characters.
  * </p>
  * </p>
  * Though the session policy parameters are optional, if you do not pass a policy, then the resulting federated user
  * session has no permissions. When you pass session policies, the session permissions are the intersection of the
  * IAM user policies and the session policies that you pass. This gives you a way to further restrict the
  * permissions for a federated user. You cannot use session policies to grant more permissions than those that are
  * defined in the permissions policy of the IAM user. For more information, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. For information about using <code>GetFederationToken</code> to create
  * </p>
  * </p>
  * You can use the credentials to access a resource that has a resource-based policy. If that policy specifically
  * references the federated user session in the <code>Principal</code> element of the policy, the session has the
* permissions allowed by the policy. These permissions are granted in addition to the permissions granted by the
* session policies.
* </p>
* </p>
* </b>Tags</b>
* </p>
* </p>
* (Optional) You can pass tag key-value pairs to your session. These are called session tags. For more information
* about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing
Session Tags in STS</a> in the <i>IAM User Guide</i>.
* </p>
* </p>
* An administrator must grant you the permissions necessary to pass session tags. The administrator can also
create
* granular permissions to allow you to pass only specific session tags. For more information, see <a
Using Tags for Attribute-Based Access Control</a> in the <i>IAM User Guide</i>.
* </p>
* </p>
* Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate
* </code>Department</code> and </code>department</code> tag keys. Assume that the user that you are
federating has
* the </code>Department</code>==</code>Marketing</code> tag and you pass the </code>department</code>=
* </code>engineering</code> session tag. </code>Department</code> and </code>department</code> are not
saved as
* separate tags, and the session tag passed in the request takes precedence over the user tag.
* </p>
* *
* @param getFederationTokenRequest
* @return A Java Future containing the result of the GetFederationToken operation returned by the service.
* @sample AWSSTSTokenServiceAsync.GetFederationToken
* @see <a href="http://docs.aws.amazon.com/goto/WebAPI/sts-2011-06-15/GetFederationToken" target="_top">AWS API
Documentation</a>
* /

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/AWSSecurityTokenServiceAsync.java
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Found in path(s):
*/opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/auth/SessionCredentialsProviderFactory.java
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*/opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/auth/STSAssumeRoleWithWebIdentitySessionCredentialsProvider.java
*/opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/RegionalEndpointsOptionResolver.java
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* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-
  jar/com/amazonaws/auth/NoSessionSupportCredentials.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-
  jar/com/amazonaws/auth/STSSessionCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-
  jar/com/amazonaws/auth/WebIdentityFederationSessionCredentialsProvider.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-
  jar/com/amazonaws/auth/STSSessionCredentials.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-
  jar/com/amazonaws/auth/STSAssumeRoleSessionCredentialsProvider.java

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*/
/**
* <p>
* An IAM policy in JSON format that you want to use as an inline session policy.
* </p>
* <p>
* You must pass an inline or managed <a
* href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session
policy</a>
* to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also
* specify up to 10 managed policies to use as managed session policies.
* </p>
* <p>
* This parameter is optional. However, if you do not pass any session policies, then the resulting federated user
* session has no permissions.
* </p>
* <p>
* When you pass session policies, the session permissions are the intersection of the IAM user policies and the session policies that you pass. This gives you a way to further restrict the permissions for a federated user.
* You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see [Session Policies](https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session) in the [IAM User Guide](https://docs.aws.amazon.com/IAM/latest/UserGuide).
* The resulting credentials can be used to access a resource that has a resource-based policy. If that policy specifically references the federated user session in the `<code>Principal</code>` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.
* The plain text that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (through \u00FF). It can also include the tab (\t), linefeed (\n), and carriage return (\r) characters.
* An AWS conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plain text meets the other requirements. The `<code>PackedPolicySize</code>` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Found in path(s):

```
/opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/GetFederationTokenRequest.java
```

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* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/internal/STSProfileCredentialsService.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/auth/policy/STSActions.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/auth/ShouldDoBlockingSessionRefresh.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/auth/RefreshableTask.java
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 */
/**
 * Returns a set of temporary security credentials (consisting of an access key ID, a secret access key, and a
 * security token) for a federated user. A typical use is in a proxy application that gets temporary security
 * credentials on behalf of distributed applications inside a corporate network. You must call the
 * <code>GetFederationToken</code> operation using the long-term security credentials of an IAM user. As a result,
 * this call is appropriate in contexts where those credentials can be safely stored, usually in a server-based
 * application. For a comparison of <code>GetFederationToken</code> with the other API operations that produce
 * temporary credentials, see
 * Requesting Temporary Security Credentials and
 * >Comparing the AWS STS API operations
 * in the IAM User Guide.
 * <p>
 * <note>
 * You can create a mobile-based or browser-based app that can authenticate users using a web identity provider
 * like
 * Login with Amazon, Facebook, Google, or an OpenID Connect-compatible identity provider. In this case, we
 * recommend that you use
 * http://aws.amazon.com/cognito/
 * Amazon Cognito or
 * AssumeRoleWithWebIdentity. For more information, see
 */
You can also call `<code>GetFederationToken</code>` using the security credentials of an AWS account root user, but we do not recommend it. Instead, we recommend that you create an IAM user for the purpose of the proxy application. Then attach a policy to the IAM user that limits federated users to only the actions and resources that they need to access. For more information, see `<a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html">IAM Best Practices</a>` in the `<i>IAM User Guide</i>.

**Session duration**

The temporary credentials are valid for the specified duration, from 900 seconds (15 minutes) up to a maximum of 129,600 seconds (36 hours). The default session duration is 43,200 seconds (12 hours). Temporary credentials that are obtained by using AWS account root user credentials have a maximum duration of 3,600 seconds (1 hour).

**Permissions**

You can use the temporary credentials created by `<code>GetFederationToken</code>` in any AWS service except the following:

You cannot call any IAM operations using the AWS CLI or the AWS API.

You cannot call any STS operations except `<code>GetCallerIdentity</code>`.

You must pass an inline or managed
* href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session policy</a>* to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also * specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline * and managed session policies can't exceed 2,048 characters.
* </p>* 
* 
* Though the session policy parameters are optional, if you do not pass a policy, then the resulting federated user * session has no permissions. When you pass session policies, the session permissions are the intersection of the * IAM user policies and the session policies that you pass. This gives you a way to further restrict the * permissions for a federated user. You cannot use session policies to grant more permissions than those that are * defined in the permissions policy of the IAM user. For more information, see <a * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session Policies</a> in the <i>IAM User Guide</i>. For information about using <code>GetFederationToken</code> to create * temporary security credentials, see <a * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_getfederationtoken" * >GetFederationToken—Federation Through a Custom Identity Broker</a>.
* </p>* 
* 
* You can use the credentials to access a resource that has a resource-based policy. If that policy specifically * references the federated user session in the <code> Principal</code> element of the policy, the session has the * permissions allowed by the policy. These permissions are granted in addition to the permissions granted by the * session policies.
* </p>* 
* 
* <b>Tags</b>* (Optional) You can pass tag key-value pairs to your session. These are called session tags. For more information * about session tags, see <a href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in STS</a> in the <i>IAM User Guide</i>.
* </p>* 
* 
* An administrator must grant you the permissions necessary to pass session tags. The administrator can also create * granular permissions to allow you to pass only specific session tags. For more information, see <a * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/tutorial_attribute-based-access-control.html">Tutorial: Using Tags for Attribute-Based Access Control</a> in the <i>IAM User Guide</i>.
* </p>* 
* 
* Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate * <code>Department</code> and <code>department</code> tag keys. Assume that the user that you are federating has
* the `<code>Department</code>=<code>Marketing</code>` tag and you pass the `<code>department</code>=<code>engineering</code>` session tag. `<code>Department</code>` and `<code>department</code>` are not saved as separate tags, and the session tag passed in the request takes precedence over the user tag.

```java
* @param getFederationTokenRequest
* @return Result of the GetFederationToken operation returned by the service.
* @throws MalformedPolicyDocumentException
*         The request was rejected because the policy document was malformed. The error message describes the
*         specific error.
* @throws PackedPolicyTooLargeException
*         The request was rejected because the total packed size of the session policies and session tags combined
*         was too large. An AWS conversion compresses the session policy document, session policy ARNs, and
*         session tags into a packed binary format that has a separate limit. The error message indicates by percentage how
*         close the policies and tags are to the upper size limit. For more information, see `<a
*         href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html">Passing Session Tags in
*         STS</a>` in the `<i>IAM User Guide</i>`.
*         You could receive this error even though you meet other defined session policy and session tag limits.
*         For more information, see `<a
*         href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html">IAM and
*         STS Entity Character Limits</a>` in the `<i>IAM User Guide</i>`.
* @throws RegionDisabledException
*         STS is not activated in the requested region for the account that is being asked to generate credentials.
*         The account administrator must use the IAM console to activate STS in that region. For more information,
*         see `<a
* @sample AWSSecurityTokenService.GetFederationToken
* @see `<a href="http://docs.aws.amazon.com/goto/WebAPI/sts-2011-06-15/GetFederationToken" target="_top">AWS API Documentation</a>`
```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/AWSSecurityTokenServiceClient.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/AWSSecurityTokenService.java

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* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/AssumeRoleWithWebIdentityRequest.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/AssumeRoleWithWebIdentityResult.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/transform/AssumeRoleWithSAMLRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/transform/GetAccessKeyInfoRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/transform/GetFederationTokenRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/transform/IDPRejectedClaimExceptionUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/transform/GetCallerIdentityResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/transform/GetCallerIdentityResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/transform/GetFederationTokenRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/transform/GetFederationTokenResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/transform/GetFederationTokenResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1047893338_1590664190.93/0/aws-java-sdk-sts-1-11-762-sources-jar/com/amazonaws/services/securitytoken/model/package-info.java

1.179 javax-ws-rs-api 2.1.1

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

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1.184 logging-interceptor 3.14.9

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* /opt/ws_local/PERMITS_SQL/1074323443_1595745275.72/0/logging-interceptor-3-14-9-sources-jar/okhttp3/logging/LoggingEventListener.java

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1.185 compress 1.20

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  "authType" : "V4",
  "baseBuilder" : "DefaultSnsBaseClientBuilder",
  "baseBuilderInterface" : "SnsBaseClientBuilder",
  "baseClient" : "DefaultSnsBaseClient",
  "baseInterface" : "SnsBaseClient"}
Amazon Simple Notification Service (Amazon SNS) is a web service that enables you to build distributed web-enabled applications. Applications can use Amazon SNS to easily push real-time notification messages to interested subscribers over multiple delivery protocols. For more information about this product see <a href="http://aws.amazon.com/sns/">https://aws.amazon.com/sns/</a>. For detailed information about Amazon SNS features and their associated API calls, see the <a href="https://docs.aws.amazon.com/sns/latest/dg/">Amazon SNS Developer Guide</a>. We also provide SDKs that enable you to access Amazon SNS from your preferred programming language. The SDKs contain functionality that automatically takes care of tasks such as: cryptographically signing your service requests, retrying requests, and handling error responses. For a list of available SDKs, go to <a href="http://aws.amazon.com/tools/">Tools for Amazon Web Services</a>.
"operations" : {
  "AddPermission" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Adds a statement to a topic's access control policy, granting access for the specified AWS accounts to the specified actions.</p>",
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
    "exceptions" : [ {
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      "documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
      "httpStatusCode" : 400
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      "exceptionName" : "InternalErrorException",
      "documentation" : "<p>Indicates an internal service error.</p>",
      "httpStatusCode" : 500
    }, {
      "exceptionName" : "AuthorizationErrorException",
      "documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
      "httpStatusCode" : 403
    }, {
      "exceptionName" : "NotFoundException",
      "documentation" : "<p>Indicates that the requested resource does not exist.</p>",
      "httpStatusCode" : 404
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    "hasBlobMemberAsPayload" : false,
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      "variableType" : "AddPermissionRequest",
      "documentation" : "",
      "simpleType" : "AddPermissionRequest",
      "variableSetterType" : "AddPermissionRequest"
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    "methodName" : "addPermission",
    "operationName" : "AddPermission",
    "paginated" : false,
    "returnType" : {
      "returnType" : "AddPermissionResponse",
      "documentation" : null
    },
    "syncReturnType" : "AddPermissionResponse"
  } },
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,

"documentation" : "<p>Accepts a phone number and indicates whether the phone holder has opted out of receiving SMS messages from your account. You cannot send SMS messages to a number that is opted out.</p>

<p>To resume sending messages, you can opt in the number by using the <code>OptInPhoneNumber</code> action.</p>",

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
  "exceptionName" : "ThrottledException",
  "documentation" : "<p>Indicates that the rate at which requests have been submitted for this action exceeds the limit for your account.</p>",
  "httpStatusCode" : 429
}, {
  "exceptionName" : "InternalErrorException",
  "documentation" : "<p>Indicates an internal service error.</p>",
  "httpStatusCode" : 500
}, {
  "exceptionName" : "AuthorizationErrorException",
  "documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
  "httpStatusCode" : 403
}, {
  "exceptionName" : "InvalidParameterException",
  "documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
  "httpStatusCode" : 400
} ],

"hasBlobMemberAsPayload" : false,

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  "variableType" : "CheckIfPhoneNumberIsOptedOutRequest",
  "documentation" : "The input for the <code>CheckIfPhoneNumberIsOptedOut</code> action.",
  "simpleType" : "CheckIfPhoneNumberIsOptedOutRequest",
  "variableSetterType" : "CheckIfPhoneNumberIsOptedOutRequest"
},

"methodName" : "checkIfPhoneNumberIsOptedOut",

"operationName" : "CheckIfPhoneNumberIsOptedOut",

"paginated" : false,

"returnType" : {
  "returnType" : "CheckIfPhoneNumberIsOptedOutResponse",
  "documentation" : "The response from the <code>CheckIfPhoneNumberIsOptedOut</code> action.",
},

"syncReturnType" : "CheckIfPhoneNumberIsOptedOutResponse"
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Verifies an endpoint owner's intent to receive messages by validating the token sent to
the endpoint by an earlier <code>Subscribe</code> action. If the token is valid, the action creates a new
subscription and returns its Amazon Resource Name (ARN). This call requires an AWS signature only when the
<code>AuthenticateOnUnsubscribe</code> flag is set to "true".</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
  "exceptionName" : "SubscriptionLimitExceededException",
  "documentation" : "<p>Indicates that the customer already owns the maximum allowed number of
subscriptions.</p>",
  "httpStatusCode" : 403
}, {
  "exceptionName" : "InvalidParameterException",
  "documentation" : "<p>Indicates that a request parameter does not comply with the associated
constraints.</p>",
  "httpStatusCode" : 400
}, {
  "exceptionName" : "NotFoundException",
  "documentation" : "<p>Indicates that the requested resource does not exist.</p>",
  "httpStatusCode" : 404
}, {
  "exceptionName" : "InternalErrorException",
  "documentation" : "<p>Indicates an internal service error.</p>",
  "httpStatusCode" : 500
}, {
  "exceptionName" : "AuthorizationErrorException",
  "documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
  "httpStatusCode" : 403
}, {
  "exceptionName" : "FilterPolicyLimitExceededException",
  "documentation" : "<p>Indicates that the number of filter polices in your AWS account exceeds the limit. To
add more filter polices, submit an SNS Limit Increase case in the AWS Support Center.</p>",
  "httpStatusCode" : 403
} ],
"hasBlobMemberAsPayload" : false,
"input" : { 
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  "variableType" : "ConfirmSubscriptionRequest",
  "documentation" : "<p>Input for ConfirmSubscription action.</p>",
  "simpleType" : "ConfirmSubscriptionRequest",
  "variableSetterType" : "ConfirmSubscriptionRequest"
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"methodName" : "confirmSubscription"
"operationName" : "ConfirmSubscription",
"paginated" : false,
"returnType" : {
  "returnType" : "ConfirmSubscriptionResponse",
  "documentation" : "Response for ConfirmSubscriptions action."}
},
"syncReturnType" : "ConfirmSubscriptionResponse"
},
"CreatePlatformApplication" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Creates a platform application object for one of the supported push notification services, such as APNS and FCM, to which devices and mobile apps may register. You must specify PlatformPrincipal and PlatformCredential attributes when using the CreatePlatformApplication action. The PlatformPrincipal is received from the notification service. For APNS/ APNS_SANDBOX, PlatformPrincipal is \"SSL certificate\". For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\". The PlatformCredential is also received from the notification service. For WNS, PlatformPrincipal is \"Package Security Identifier\". For MPNS, PlatformPrincipal is \"TLS certificate\". For Baidu, PlatformPrincipal is \"API key\".
  <p>For APNS/ APNS_SANDBOX, PlatformPrincipal is \"SSL certificate\". For FCM, PlatformPrincipal is \"API key\". For ADM, PlatformPrincipal is \"client id\". The PlatformCredential is also received from the notification service. For WNS, PlatformPrincipal is \"Package Security Identifier\". For MPNS, PlatformPrincipal is \"TLS certificate\". For Baidu, PlatformPrincipal is \"API key\". The PlatformApplicationArn that is returned when using CreatePlatformApplication is then used as an attribute for the CreatePlatformEndpoint action. \</p>
  "exceptionName" : "InvalidParameterException",
  "documentation" : "Indicates that a request parameter does not comply with the associated constraints."",
  "httpStatusCode" : 400
},
  "exceptionName" : "InternalErrorException",
  "documentation" : "Indicates an internal service error.
  "httpStatusCode" : 500
},
  "exceptionName" : "AuthorizationErrorException",
  "documentation" : "Indicates that the user has been denied access to the requested resource.
  "httpStatusCode" : 403
}],
  "hasBlobMemberAsPayload" : false,
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    "variableName" : "createPlatformApplicationRequest",
    "variableType" : "CreatePlatformApplicationRequest",
    "documentation" : "Input for CreatePlatformApplication action.""}
"variableSetterType" : "CreatePlatformApplicationRequest"
},
"methodName" : "createPlatformApplication",
"operationName" : "CreatePlatformApplication",
"paginated" : false,
"returnType" : {
  "returnType" : "CreatePlatformApplicationResponse",
  "documentation" : "<p>Response from CreatePlatformApplication action.</p>"
},
"syncReturnType" : "CreatePlatformApplicationResponse"
},
"CreatePlatformEndpoint" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Creates an endpoint for a device and mobile app on one of the supported push notification services, such as FCM and APNS. <code>CreatePlatformEndpoint</code> requires the PlatformApplicationArn that is returned from <code>CreatePlatformApplication</code>. The EndpointArn that is returned when using <code>CreatePlatformEndpoint</code> can then be used by the <code>Publish</code> action to send a message to a mobile app or by the <code>Subscribe</code> action for subscription to a topic. The <code>CreatePlatformEndpoint</code> action is idempotent, so if the requester already owns an endpoint with the same device token and attributes, that endpoint’s ARN is returned without creating a new endpoint. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>. </p> <p>When using <code>CreatePlatformEndpoint</code> with Baidu, two attributes must be provided: ChannelId and UserId. The token field must also contain the ChannelId. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePushBaiduEndpoint.html">Creating an Amazon SNS Endpoint for Baidu</a>. </p>
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
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    { "exceptionName" : "InternalErrorException",
      "documentation" : "<p>Indicates an internal service error.</p>"
    },
    { "httpStatusCode" : 500
    },
    { "exceptionName" : "AuthorizationErrorException",
      "documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>"
    },
    { "httpStatusCode" : 403
    },
    { "exceptionName" : "NotFoundException",
      "documentation" : "<p>Indicates that the requested resource does not exist.</p>"
    },
    { "httpStatusCode" : 404
    },
} },
"hasBlobMemberAsPayload" : false,
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  "variableName" : "createPlatformEndpointRequest",
  "variableType" : "CreatePlatformEndpointRequest",
  "documentation" : "<p>Input for CreatePlatformEndpoint action.</p>",
  "simpleType" : "CreatePlatformEndpointRequest",
  "variableSetterType" : "CreatePlatformEndpointRequest"
},
"methodName" : "createPlatformEndpoint",
"operationName" : "CreatePlatformEndpoint",
"paginated" : false,
"returnType" : {
  "returnType" : "CreatePlatformEndpointResponse",
  "documentation" : "<p>Response from CreateEndpoint action.</p>"
},
"syncReturnType" : "CreatePlatformEndpointResponse"
},
"CreateTopic" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Creates a topic to which notifications can be published. Users can create at most 100,000 topics. For more information, see &lt;a href="http://aws.amazon.com/sns/">https://aws.amazon.com/sns</a>. This action is idempotent, so if the requester already owns a topic with the specified name, that topic's ARN is returned without creating a new topic.&lt;/p&gt;",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ {
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    "documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
    "httpStatusCodes" : 400
  }, {
    "exceptionName" : "TopicLimitExceededException",
    "documentation" : "<p>Indicates that the customer already owns the maximum allowed number of topics.</p>",
    "httpStatusCodes" : 403
  }, {
    "exceptionName" : "InternalErrorException",
    "documentation" : "<p>Indicates an internal service error.</p>",
    "httpStatusCodes" : 500
  }, {
    "exceptionName" : "AuthorizationErrorException",
    "documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
    "httpStatusCodes" : 403
  }, {
}];
"exceptionName" : "InvalidSecurityException",
"documentation" : "<p>The credential signature isn't valid. You must use an HTTPS endpoint and sign your request using Signature Version 4.</p>",
"httpStatusCode" : 403
},

"exceptionName" : "TagLimitExceededException",
"documentation" : "<p>Can't add more than 50 tags to a topic.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "StaleTagException",
"documentation" : "<p>A tag has been added to a resource with the same ARN as a deleted resource. Wait a short while and then retry the operation.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "TagPolicyException",
"documentation" : "<p>The request doesn't comply with the IAM tag policy. Correct your request and then retry it.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "ConcurrentAccessException",
"documentation" : "<p>Can't perform multiple operations on a tag simultaneously. Perform the operations sequentially.</p>",
"httpStatusCode" : 400
}
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 "variableName" : "createTopicRequest",
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 "methodName" : "createTopic",
 "operationName" : "CreateTopic",
 "paginated" : false,
 "returnType" : {
 "returnType" : "CreateTopicResponse",
 "documentation" : "<p>Response from CreateTopic action.</p>",
 "syncReturnType" : "CreateTopicResponse"
 },
 "DeleteEndpoint" : {
 "authType" : "IAM",
 "authenticated" : true,
 "deprecated" : false,
 "documentation" : "<p>Deletes the endpoint for a device and mobile app from Amazon SNS. This action is idempotent. For more information, see <a

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When you delete an endpoint that is also subscribed to a topic, then you must also unsubscribe the endpoint from the topic.

```
"endpointDiscovery" : null,
"endpointOperation" : false,
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  "documentation" : null
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"syncReturnType" : "DeleteEndpointResponse"
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"DeletePlatformApplication" : { 
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  "authenticated" : true,
  "deprecated" : false,
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  "endpointDiscovery" : null,
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  "endpointTrait" : null,
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"DeletePlatformApplication" : { 
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  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Deletes a platform application object for one of the supported push notification services, such as APNS and FCM. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>.
  "endpointDiscovery" : null,
  "endpointOperation" : false,
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    "documentation" : "Indicates that a request parameter does not comply with the associated constraints."}
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    "documentation" : "Input for DeleteEndpoint action.
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    "variableSetterType" : "DeleteEndpointRequest"
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  "operationName" : "DeleteEndpoint",
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  "returnType" : { 
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  "syncReturnType" : "DeleteEndpointResponse"
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  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Deletes a platform application object for one of the supported push notification services, such as APNS and FCM. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>.
  "endpointDiscovery" : null,
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  "endpointTrait" : null,
  "exceptions" : [ {
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    "documentation" : "Indicates that a request parameter does not comply with the associated constraints."}
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    "simpleType" : "DeleteEndpointRequest",
    "variableSetterType" : "DeleteEndpointRequest"
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  "operationName" : "DeleteEndpoint",
  "paginated" : false,
  "returnType" : { 
    "returnType" : "DeleteEndpointResponse",
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  },
  "syncReturnType" : "DeleteEndpointResponse"
},
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  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Deletes a platform application object for one of the supported push notification services, such as APNS and FCM. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>.
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ {
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  "operationName" : "DeleteEndpoint",
  "paginated" : false,
  "returnType" : { 
    "returnType" : "DeleteEndpointResponse",
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  "syncReturnType" : "DeleteEndpointResponse"
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"DeletePlatformApplication" : { 
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Deletes a platform application object for one of the supported push notification services, such as APNS and FCM. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>.
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ {
    "exceptionName" : "InvalidParameterException",
    "documentation" : "Indicates that a request parameter does not comply with the associated constraints."}
],
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    "variableName" : "deleteEndpointRequest",
    "variableType" : "DeleteEndpointRequest",
    "documentation" : "Input for DeleteEndpoint action.
    "simpleType" : "DeleteEndpointRequest",
    "variableSetterType" : "DeleteEndpointRequest"
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  "methodName" : "deleteEndpoint",
  "operationName" : "DeleteEndpoint",
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  "returnType" : { 
    "returnType" : "DeleteEndpointResponse",
    "documentation" : null
  },
  "syncReturnType" : "DeleteEndpointResponse"
},
"DeletePlatformApplication" : { 
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Deletes a platform application object for one of the supported push notification services, such as APNS and FCM. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>.
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ {
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    "documentation" : "Indicates that a request parameter does not comply with the associated constraints."}
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  "methodName" : "deleteEndpoint",
  "operationName" : "DeleteEndpoint",
  "paginated" : false,
  "returnType" : { 
    "returnType" : "DeleteEndpointResponse",
    "documentation" : null
  },
  "syncReturnType" : "DeleteEndpointResponse"
},
"DeletePlatformApplication" : { 
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Deletes a platform application object for one of the supported push notification services, such as APNS and FCM. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>.
  "endpointDiscovery" : null,
  "endpointOperation" : false,
"endpointTrait": null,
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"documentation": "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"httpStatusCode": 400
}, {
"exceptionName": "InternalErrorException",
"documentation": "<p>Indicates an internal service error.</p>",
"httpStatusCode": 500
}, {
"exceptionName": "AuthorizationErrorException",
"documentation": "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode": 403
}
] },
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"simpleType": "DeletePlatformApplicationRequest",
"variableSetterType": "DeletePlatformApplicationRequest"
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"methodName": "deletePlatformApplication",
"operationName": "DeletePlatformApplication",
"paginated": false,
"returnType": {
"returnType": "DeletePlatformApplicationResponse",
"documentation": null
},
"syncReturnType": "DeletePlatformApplicationResponse"
},
"DeleteTopic": {
"authType": "IAM",
"authenticated": true,
"deprecated": false,
"documentation": "<p>Deletes a topic and all its subscriptions. Deleting a topic might prevent some messages previously sent to the topic from being delivered to subscribers. This action is idempotent, so deleting a topic that does not exist does not result in an error.</p>",
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
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"documentation": "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"httpStatusCode": 400
} ]
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  "documentation" : "<p>Indicates an internal service error.</p>",
  "httpStatusCode" : 500
}, {
  "exceptionName" : "AuthorizationErrorException",
  "documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
  "httpStatusCode" : 403
}, {
  "exceptionName" : "NotFoundException",
  "documentation" : "<p>Indicates that the requested resource does not exist.</p>",
  "httpStatusCode" : 404
}, {
  "exceptionName" : "StaleTagException",
  "documentation" : "<p>A tag has been added to a resource with the same ARN as a deleted resource. Wait a short while and then retry the operation.</p>",
  "httpStatusCode" : 400
}, {
  "exceptionName" : "TagPolicyException",
  "documentation" : "<p>The request doesn't comply with the IAM tag policy. Correct your request and then retry it.</p>",
  "httpStatusCode" : 400
}, {
  "exceptionName" : "ConcurrentAccessException",
  "documentation" : "<p>Can't perform multiple operations on a tag simultaneously. Perform the operations sequentially.</p>",
  "httpStatusCode" : 400
}

"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "DeleteTopicRequest",
  "variableName" : "deleteTopicRequest",
  "variableType" : "DeleteTopicRequest",
  "documentation" : null,
  "simpleType" : "DeleteTopicRequest",
  "variableSetterType" : "DeleteTopicRequest"}
},
"methodName" : "deleteTopic",
"operationName" : "DeleteTopic",
"paginated" : false,
"returnType" : {
  "returnType" : "DeleteTopicResponse",
  "documentation" : null
},
"syncReturnType" : "DeleteTopicResponse"
"GetEndpointAttributes" : {
  "authType" : "IAM"
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Retrieves the endpoint attributes for a device on one of the supported push notification services, such as FCM and APNS. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ { 
  "exceptionName" : "InvalidParameterException",
  "documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
  "httpStatusCode" : 400
],
"exceptionName" : "InternalErrorException",
"documentation" : "<p>Indicates an internal service error.</p>",
"httpStatusCode" : 500
],
"exceptionName" : "AuthorizationErrorException",
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode" : 403
],
"exceptionName" : "NotFoundException",
"documentation" : "<p>Indicates that the requested resource does not exist.</p>",
"httpStatusCode" : 404
],
"hasBlobMemberAsPayload" : false,
"input" : { 
  "variableDeclarationType" : "GetEndpointAttributesRequest",
  "variableName" : "getEndpointAttributesRequest",
  "variableType" : "GetEndpointAttributesRequest",
  "documentation" : "<p>Input for GetEndpointAttributes action.</p>",
  "simpleType" : "GetEndpointAttributesRequest",
  "variableSetterType" : "GetEndpointAttributesRequest"
},
"methodName" : "getEndpointAttributes",
"operationName" : "GetEndpointAttributes",
"paginated" : false,
"returnType" : { 
  "returnType" : "GetEndpointAttributesResponse",
  "documentation" : "<p>Response from GetEndpointAttributes of the EndpointArn.</p>"
},
"syncReturnType" : "GetEndpointAttributesResponse"
},
"GetPlatformApplicationAttributes" : { 
  "authType" : "IAM",
  "authenticated" : true,
"deprecated": false,
"documentation": "<p>Retrieves the attributes of the platform application object for the supported push notification services, such as APNS and FCM. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>.</p>",
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [
  {
    "exceptionName": "InvalidParameterException",
    "documentation": "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
    "httpStatusCode": 400
  },
  {
    "exceptionName": "InternalErrorException",
    "documentation": "<p>Indicates an internal service error.</p>",
    "httpStatusCode": 500
  },
  {
    "exceptionName": "AuthorizationErrorException",
    "documentation": "<p>Indicates that the user has been denied access to the requested resource.</p>",
    "httpStatusCode": 403
  },
  {
    "exceptionName": "NotFoundException",
    "documentation": "<p>Indicates that the requested resource does not exist.</p>",
    "httpStatusCode": 404
  }
],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "GetPlatformApplicationAttributesRequest",
  "variableName": "getPlatformApplicationAttributesRequest",
  "variableType": "GetPlatformApplicationAttributesRequest",
  "documentation": "Input for GetPlatformApplicationAttributes action.",
  "simpleType": "GetPlatformApplicationAttributesRequest",
  "variableSetterType": "GetPlatformApplicationAttributesRequest"
},
"methodName": "getPlatformApplicationAttributes",
"operationName": "GetPlatformApplicationAttributes",
"paginated": false,
"returnType": {
  "returnType": "GetPlatformApplicationAttributesResponse",
  "documentation": "Response for GetPlatformApplicationAttributes action.",
  "simpleType": "GetPlatformApplicationAttributesResponse",
  "variableSetterType": "GetPlatformApplicationAttributesResponse"
},
"syncReturnType": "GetPlatformApplicationAttributesResponse"
},
"GetSMSAttributes": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
"documentation" : "<p>Returns the settings for sending SMS messages from your account.\</p> <p>These settings are set with the <code>SetSMSAttributes</code> action.\</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
"exceptionName" : "ThrottledException",
"documentation" : "\<p>Indicates that the rate at which requests have been submitted for this action exceeds the limit for your account.\</p>\",
"httpStatusCode" : 429
}, {
"exceptionName" : "InternalErrorException",
"documentation" : "\<p>Indicates an internal service error.\</p>\",
"httpStatusCode" : 500
}, {
"exceptionName" : "AuthorizationErrorException",
"documentation" : "\<p>Indicates that the user has been denied access to the requested resource.\</p>\",
"httpStatusCode" : 403
}, {
"exceptionName" : "InvalidParameterException",
"documentation" : "\<p>Indicates that a request parameter does not comply with the associated constraints.\</p>\",
"httpStatusCode" : 400
} ],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "GetSmsAttributesRequest",
"variableName" : "getSmsAttributesRequest",
"variableType" : "GetSmsAttributesRequest",
"documentation" : "\<p>The input for the <code>GetSMSAttributes</code> request.\</p>\",
"simpleType" : "GetSmsAttributesRequest",
"variableSetterType" : "GetSmsAttributesRequest"
},
"methodName" : "getSMSAttributes",
"operationName" : "GetSMSAttributes",
"paginated" : false,
"returnType" : {
"returnType" : "GetSmsAttributesResponse",
"documentation" : "\<p>The response from the <code>GetSMSAttributes</code> request.\</p>\"
},
"syncReturnType" : "GetSmsAttributesResponse"
},
"GetSubscriptionAttributes" : {
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "\<p>Returs all of the properties of a subscription.\</p>\",
"endpointDiscovery" : null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [
  {
    "exceptionName": "InvalidParameterException",
    "documentation": "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
    "httpStatusCode": 400
  }, {
    "exceptionName": "InternalErrorException",
    "documentation": "<p>Indicates an internal service error.</p>",
    "httpStatusCode": 500
  }, {
    "exceptionName": "NotFoundException",
    "documentation": "<p>Indicates that the requested resource does not exist.</p>",
    "httpStatusCode": 404
  }, {
    "exceptionName": "AuthorizationErrorException",
    "documentation": "<p>Indicates that the user has been denied access to the requested resource.</p>",
    "httpStatusCode": 403
  }
],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "GetSubscriptionAttributesRequest",
  "variableName": "getSubscriptionAttributesRequest",
  "variableType": "GetSubscriptionAttributesRequest",
  "documentation": "<p>Input for GetSubscriptionAttributes.</p>",
  "simpleType": "GetSubscriptionAttributesRequest",
  "variableSetterType": "GetSubscriptionAttributesRequest"
},
"methodName": "getSubscriptionAttributes",
"operationName": "GetSubscriptionAttributes",
"paginated": false,
"returnType": {
  "returnType": "GetSubscriptionAttributesResponse",
  "documentation": "<p>Response for GetSubscriptionAttributes action.</p>"
},
"syncReturnType": "GetSubscriptionAttributesResponse"
},
"GetTopicAttributes": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Returns all of the properties of a topic. Topic properties returned might differ based on the authorization of the user.</p>",
  "endpointDiscovery": null,
  "endpointOperation": false,
  "endpointTrait": null,
  "exceptions": [
  ]
}
"exceptionName" : "InvalidParameterException",
"documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"httpStatusCode" : 400
},
"exceptionName" : "InternalErrorException",
"documentation" : "<p>Indicates an internal service error.</p>",
"httpStatusCode" : 500
},
"exceptionName" : "NotFoundException",
"documentation" : "<p>Indicates that the requested resource does not exist.</p>",
"httpStatusCode" : 404
},
"exceptionName" : "AuthorizationErrorException",
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode" : 403
},
"exceptionName" : "InvalidSecurityException",
"documentation" : "<p>The credential signature isn't valid. You must use an HTTPS endpoint and sign your request using Signature Version 4.</p>",
"httpStatusCode" : 403
},
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "GetTopicAttributesRequest",
"variableName" : "getTopicAttributesRequest",
"variableType" : "GetTopicAttributesRequest",
"documentation" : "Input for GetTopicAttributes action.",
"simpleType" : "GetTopicAttributesRequest",
"variableSetterType" : "GetTopicAttributesRequest"
},
"methodName" : "getTopicAttributes",
"operationName" : "GetTopicAttributes",
"paginated" : false,
"returnType" : {
"returnType" : "GetTopicAttributesResponse",
"documentation" : "Response for GetTopicAttributes action.",
"syncReturnType" : "GetTopicAttributesResponse"
},
"ListEndpointsByPlatformApplication" : {
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "Lists the endpoints and endpoint attributes for devices in a supported push notification service, such as FCM and APNS. The results for <code>ListEndpointsByPlatformApplication</code> are paginated and return a limited list of endpoints, up to 100. If additional records are available after the first page results, then a <code>NextToken</code> string will be returned. To receive the next page, you call
ListEndpointsByPlatformApplication</code> again using the NextToken string received from the previous call. When there are no more records to return, NextToken will be null. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>.<p>This action is throttled at 30 transactions per second (TPS).”,

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
    "exceptionName" : "InvalidParameterException",
    "documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
    "httpStatusCode" : 400
  }, {
    "exceptionName" : "InternalErrorException",
    "documentation" : "<p>Indicates an internal service error.</p>",
    "httpStatusCode" : 500
  }, {
    "exceptionName" : "AuthorizationErrorException",
    "documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
    "httpStatusCode" : 403
  }, {
    "exceptionName" : "NotFoundException",
    "documentation" : "<p>Indicates that the requested resource does not exist.</p>",
    "httpStatusCode" : 404
  } ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "ListEndpointsByPlatformApplicationRequest",
  "variableName" : "listEndpointsByPlatformApplicationRequest",
  "variableType" : "ListEndpointsByPlatformApplicationRequest",
  "documentation" : "Input for ListEndpointsByPlatformApplication action.",
  "simpleType" : "ListEndpointsByPlatformApplicationRequest",
  "variableSetterType" : "ListEndpointsByPlatformApplicationRequest"
},
"methodName" : "listEndpointsByPlatformApplication",
"operationName" : "ListEndpointsByPlatformApplication",
"paginated" : true,
"returnType" : {
  "returnType" : "ListEndpointsByPlatformApplicationResponse",
  "documentation" : "Response for ListEndpointsByPlatformApplication action.",
  "syncReturnType" : "ListEndpointsByPlatformApplicationResponse"
},
"ListPhoneNumbersOptedOut" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Returns a list of phone numbers that are opted out, meaning you cannot send SMS
The results for \texttt{ListPhoneNumbersOptedOut} are paginated, and each page returns up to 100 phone numbers. If additional phone numbers are available after the first page of results, then a \texttt{NextToken} string will be returned. To receive the next page, you call \texttt{ListPhoneNumbersOptedOut} again using the \texttt{NextToken} string received from the previous call. When there are no more records to return, \texttt{NextToken} will be null.

```
"exceptionName" : "ThrottledException",
"documentation" : "<p>Indicates that the rate at which requests have been submitted for this action exceeds the limit for your account.</p>",
"httpStatusCode" : 429
},

"exceptionName" : "InternalErrorException",
"documentation" : "<p>Indicates an internal service error.</p>",
"httpStatusCode" : 500
},

"exceptionName" : "AuthorizationErrorException",
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode" : 403
},

"exceptionName" : "InvalidParameterException",
"documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"httpStatusCode" : 400
]
},

"hasBlobMemberAsPayload" : false,
"input" : {

"variableDeclarationType" : "ListPhoneNumbersOptedOutRequest",
"variableName" : "listPhoneNumbersOptedOutRequest",
"variableType" : "ListPhoneNumbersOptedOutRequest",
"documentation" : "The input for the \texttt{ListPhoneNumbersOptedOut} action.
",
"simpleType" : "ListPhoneNumbersOptedOutRequest",
"variableSetterType" : "ListPhoneNumbersOptedOutRequest"
},

"methodName" : "listPhoneNumbersOptedOut",
"operationName" : "ListPhoneNumbersOptedOut",
"paginated" : false,
"returnType" : {

"returnType" : "ListPhoneNumbersOptedOutResponse",
"documentation" : "<p>The response from the \texttt{ListPhoneNumbersOptedOut} action.</p>"

"syncReturnType" : "ListPhoneNumbersOptedOutResponse"
,

"ListPlatformApplications" : {

"authType" : "IAM",
"authenticated" : true,
Lists the platform application objects for the supported push notification services, such as APNS and FCM. The results for `ListPlatformApplications` are paginated and return a limited list of applications, up to 100. If additional records are available after the first page results, then a NextToken string will be returned. To receive the next page, you call `ListPlatformApplications` using the NextToken string received from the previous call. When there are no more records to return, NextToken will be null. For more information, see [Using Amazon SNS Mobile Push Notifications](https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html). This action is throttled at 15 transactions per second (TPS).

```
<code>Lists the platform application objects for the supported push notification services, such as APNS and FCM. The results for <code>ListPlatformApplications</code> are paginated and return a limited list of applications, up to 100. If additional records are available after the first page results, then a NextToken string will be returned. To receive the next page, you call <code>ListPlatformApplications</code> using the NextToken string received from the previous call. When there are no more records to return, NextToken will be null. For more information, see [Using Amazon SNS Mobile Push Notifications](https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html). This action is throttled at 15 transactions per second (TPS).</code>
```

```
<code>Exception Name: InvalidParameterValue</code>
```

```
<code>Exception Name: InternalErrorException</code>
```

```
<code>Exception Name: AuthorizationErrorException</code>
```

```
<code>hasBlobMemberAsPayload</code> : false,
```

```
<code>Input</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsRequest",

<code>variableName</code> : "listPlatformApplicationsRequest",

<code>variableType</code> : "ListPlatformApplicationsRequest",

<code>documentation</code> : "Input for ListPlatformApplications action.
```

```
<code>Output</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsResponse",

<code>variableName</code> : "listPlatformApplicationsResponse",

<code>variableType</code> : "ListPlatformApplicationsResponse",

<code>documentation</code> : "Response for ListPlatformApplications action.
```

```
<code>hasBlobMemberAsPayload</code> : false,
```

```
<code>Input</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsRequest",

<code>variableName</code> : "listPlatformApplicationsRequest",

<code>variableType</code> : "ListPlatformApplicationsRequest",

<code>documentation</code> : "Input for ListPlatformApplications action.
```

```
<code>Output</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsResponse",

<code>variableName</code> : "listPlatformApplicationsResponse",

<code>variableType</code> : "ListPlatformApplicationsResponse",

<code>documentation</code> : "Response for ListPlatformApplications action.
```

```
<code>hasBlobMemberAsPayload</code> : false,
```

```
<code>Input</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsRequest",

<code>variableName</code> : "listPlatformApplicationsRequest",

<code>variableType</code> : "ListPlatformApplicationsRequest",

<code>documentation</code> : "Input for ListPlatformApplications action.
```

```
<code>Output</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsResponse",

<code>variableName</code> : "listPlatformApplicationsResponse",

<code>variableType</code> : "ListPlatformApplicationsResponse",

<code>documentation</code> : "Response for ListPlatformApplications action.
```

```
<code>hasBlobMemberAsPayload</code> : false,
```

```
<code>Input</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsRequest",

<code>variableName</code> : "listPlatformApplicationsRequest",

<code>variableType</code> : "ListPlatformApplicationsRequest",

<code>documentation</code> : "Input for ListPlatformApplications action.
```

```
<code>Output</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsResponse",

<code>variableName</code> : "listPlatformApplicationsResponse",

<code>variableType</code> : "ListPlatformApplicationsResponse",

<code>documentation</code> : "Response for ListPlatformApplications action.
```

```
<code>hasBlobMemberAsPayload</code> : false,
```

```
<code>Input</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsRequest",

<code>variableName</code> : "listPlatformApplicationsRequest",

<code>variableType</code> : "ListPlatformApplicationsRequest",

<code>documentation</code> : "Input for ListPlatformApplications action.
```

```
<code>Output</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsResponse",

<code>variableName</code> : "listPlatformApplicationsResponse",

<code>variableType</code> : "ListPlatformApplicationsResponse",

<code>documentation</code> : "Response for ListPlatformApplications action.
```

```
<code>hasBlobMemberAsPayload</code> : false,
```

```
<code>Input</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsRequest",

<code>variableName</code> : "listPlatformApplicationsRequest",

<code>variableType</code> : "ListPlatformApplicationsRequest",

<code>documentation</code> : "Input for ListPlatformApplications action.
```

```
<code>Output</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsResponse",

<code>variableName</code> : "listPlatformApplicationsResponse",

<code>variableType</code> : "ListPlatformApplicationsResponse",

<code>documentation</code> : "Response for ListPlatformApplications action.
```

```
<code>hasBlobMemberAsPayload</code> : false,
```

```
<code>Input</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsRequest",

<code>variableName</code> : "listPlatformApplicationsRequest",

<code>variableType</code> : "ListPlatformApplicationsRequest",

<code>documentation</code> : "Input for ListPlatformApplications action.
```

```
<code>Output</code> : {

<code>variableDeclarationType</code> : "ListPlatformApplicationsResponse",

<code>variableName</code> : "listPlatformApplicationsResponse",

<code>variableType</code> : "ListPlatformApplicationsResponse",

<code>documentation</code> : "Response for ListPlatformApplications action.
```

```
<code>hasBlobMemberAsPayload</code> : false,
subscriptions, up to 100. If there are more subscriptions, a \(<\text{code}>\text{NextToken}\</\text{code}>\) is also returned. Use the \(<\text{code}>\text{NextToken}\</\text{code}>\) parameter in a new \(<\text{code}>\text{ListSubscriptions}\</\text{code}>\) call to get further results.</p>

\(<\text{p}>\)This action is throttled at 30 transactions per second (TPS).\(<\text{p}>\)\)

```
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [ { 
  "exceptionName": "InvalidParameterException",
  "documentation": "Indicates that a request parameter does not comply with the associated constraints.\(<\text{p}>\)",
  "httpStatusCode": 400
}, { 
  "exceptionName": "InternalErrorException",
  "documentation": "Indicates an internal service error.\(<\text{p}>\)",
  "httpStatusCode": 500
}, { 
  "exceptionName": "AuthorizationErrorException",
  "documentation": "Indicates that the user has been denied access to the requested resource.\(<\text{p}>\)",
  "httpStatusCode": 403
} ],
"hasBlobMemberAsPayload": false,
"input": { 
  "variableDeclarationType": "ListSubscriptionsRequest",
  "variableName": "listSubscriptionsRequest",
  "variableType": "ListSubscriptionsRequest",
  "documentation": "Input for ListSubscriptions action.\(<\text{p}>\)",
  "simpleType": "ListSubscriptionsRequest",
  "variableSetterType": "ListSubscriptionsRequest"
},
"methodName": "listSubscriptions",
"operationName": "ListSubscriptions",
"paginated": true,
"returnType": { 
  "returnType": "ListSubscriptionsResponse",
  "documentation": "Response for ListSubscriptions action.\(<\text{p}>\)"
},
"syncReturnType": "ListSubscriptionsResponse"
},
"ListSubscriptionsByTopic": { 
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "Returns a list of the subscriptions to a specific topic. Each call returns a limited list of subscriptions, up to 100. If there are more subscriptions, a \(<\text{code}>\text{NextToken}\</\text{code}>\) is also returned. Use the \(<\text{code}>\text{NextToken}\</\text{code}>\) parameter in a new \(<\text{code}>\text{ListSubscriptionsByTopic}\</\text{code}>\) call to get further results.\(<\text{p}>\) This action is throttled at 30 transactions per second (TPS).\(<\text{p}>\)"
  "endpointDiscovery": null,
  "endpointOperation": false,
"endpointTrait": null,
"exceptions": [ {
  "exceptionName": "InvalidParameterException",
  "documentation": "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
  "httpStatusCode": 400
}, {
  "exceptionName": "InternalErrorException",
  "documentation": "<p>Indicates an internal service error.</p>",
  "httpStatusCode": 500
}, {
  "exceptionName": "NotFoundException",
  "documentation": "<p>Indicates that the requested resource does not exist.</p>",
  "httpStatusCode": 404
}, {
  "exceptionName": "AuthorizationErrorException",
  "documentation": "<p>Indicates that the user has been denied access to the requested resource.</p>",
  "httpStatusCode": 403
} ],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "ListSubscriptionsByTopicRequest",
  "variableName": "listSubscriptionsByTopicRequest",
  "variableType": "ListSubscriptionsByTopicRequest",
  "documentation": "Input for ListSubscriptionsByTopic action."
},
"methodName": "listSubscriptionsByTopic",
"operationName": "ListSubscriptionsByTopic",
"paginated": true,
"returnType": {
  "returnType": "ListSubscriptionsByTopicResponse",
  "documentation": "Response for ListSubscriptionsByTopic action."
},
"syncReturnType": "ListSubscriptionsByTopicResponse"
},
"ListTagsForResource": {
  "authType": "IAM",
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>List all tags added to the specified Amazon SNS topic. For an overview, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-tags.html">Amazon SNS Tags</a> in the <i>Amazon Simple Notification Service Developer Guide</i></p>"},
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [ 
  "exceptionName": "InvalidParameterException",
  "documentation": "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
  "httpStatusCode": 400
}, {
  "exceptionName": "InternalErrorException",
  "documentation": "<p>Indicates an internal service error.</p>",
  "httpStatusCode": 500
}, {
  "exceptionName": "NotFoundException",
  "documentation": "<p>Indicates that the requested resource does not exist.</p>",
  "httpStatusCode": 404
}, {
  "exceptionName": "AuthorizationErrorException",
  "documentation": "<p>Indicates that the user has been denied access to the requested resource.</p>",
  "httpStatusCode": 403
} ]
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>Can't tag resource. Verify that the topic exists.</p>",
"httpStatusCode" : 404
},

"exceptionName" : "TagPolicyException",
"documentation" : "<p>The request doesn't comply with the IAM tag policy. Correct your request and then retry it.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "InvalidParameterException",
"documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "AuthorizationErrorException",
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode" : 403
},

"exceptionName" : "ConcurrentAccessException",
"documentation" : "<p>Can't perform multiple operations on a tag simultaneously. Perform the operations sequentially.</p>",
"httpStatusCode" : 400
}
},
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "ListTagsForResourceRequest",
"variableName" : "listTagsForResourceRequest",
"variableType" : "ListTagsForResourceRequest",
"documentation" : "",
"simpleType" : "ListTagsForResourceRequest",
"variableSetterType" : "ListTagsForResourceRequest"
},
"methodName" : "listTagsForResource",
"operationName" : "ListTagsForResource",
"paginated" : false,
"returnType" : {
"returnType" : "ListTagsForResourceResponse",
"documentation" : null
},
"syncReturnType" : "ListTagsForResourceResponse"
},

"ListTopics" : {
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Returns a list of the requester's topics. Each call returns a limited list of topics, up to 100. If there are more topics, a <code>NextToken</code> is also returned. Use the <code>NextToken</code> parameter in a new <code>ListTopics</code> call to get further results.</p>
"<p>This action is throttled at 30 transactions per
second (TPS)."},
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ {
    "exceptionName" : "InvalidParameterException",
    "documentation" : "<p>Indicates that a request parameter does not comply with the associated
constraints.</p>",
    "httpStatusCode" : 400
  }, {
    "exceptionName" : "InternalErrorException",
    "documentation" : "<p>Indicates an internal service error.</p>",
    "httpStatusCode" : 500
  }, {
    "exceptionName" : "AuthorizationErrorException",
    "documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
    "httpStatusCode" : 403
  } ],
  "hasBlobMemberAsPayload" : false,
  "input" : { 
    "variableDeclarationType" : "ListTopicsRequest",
    "variableName" : "listTopicsRequest",
    "variableType" : "ListTopicsRequest",
    "documentation" : "",
    "simpleType" : "ListTopicsRequest",
    "variableSetterType" : "ListTopicsRequest"
  },
  "methodName" : "listTopics",
  "operationName" : "ListTopics",
  "paginated" : true,
  "returnType" : {
    "returnType" : "ListTopicsResponse",
    "documentation" : "<p>Response for ListTopics action.</p>
  },
  "syncReturnType" : "ListTopicsResponse"
},
  "OptInPhoneNumber" : {
    "authType" : "IAM",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Use this request to opt in a phone number that is opted out, which enables you to resume
sending SMS messages to the number.</p> <p>You can opt in a phone number only once every 30 days.</p>",
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
    "exceptions" : [ {
      "exceptionName" : "ThrottledException",
      "documentation" : "<p>Indicates that the rate at which requests have been submitted for this action exceeds the
limit for your account.

`httpStatusCode`: 429

},

"exceptionName": "InternalErrorException",
"documentation": "Indicates an internal service error.

`httpStatusCode`: 500

},

"exceptionName": "AuthorizationErrorException",
"documentation": "Indicates that the user has been denied access to the requested resource.

`httpStatusCode`: 403

},

"exceptionName": "InvalidParameterException",
"documentation": "Indicates that a request parameter does not comply with the associated constraints.

`httpStatusCode`: 400

`

"hasBlobMemberAsPayload": false,

"input": {

"variableDeclarationType": "OptInPhoneNumberRequest",

"variableName": "optInPhoneNumberRequest",

"variableType": "OptInPhoneNumberRequest",

"documentation": "Input for the OptInPhoneNumber action.

"simpleType": "OptInPhoneNumberRequest",

"variableSetterType": "OptInPhoneNumberRequest"

},

"methodName": "optInPhoneNumber",

"operationName": "OptInPhoneNumber",

"paginated": false,

"returnType": {

"returnType": "OptInPhoneNumberResponse",

"documentation": "The response for the OptInPhoneNumber action.

"syncReturnType": "OptInPhoneNumberResponse"

},

"Publish": {

"authType": "IAM",

"authenticated": true,

"deprecated": false,

"documentation": "Sends a message to an Amazon SNS topic or sends a text message (SMS message) directly to a phone number. If you send a message to a topic, Amazon SNS delivers the message to each endpoint that is subscribed to the topic. The format of the message depends on the notification protocol for each subscribed endpoint. When a `messageId` is returned, the message has been saved and Amazon SNS will attempt to deliver it shortly. To use the `Publish` action for sending a message to a mobile endpoint, such as an app on a Kindle device or mobile phone, you must specify the EndpointArn for the TargetArn parameter. The EndpointArn is returned when making a call with the `CreatePlatformEndpoint` action. For more information about formatting messages, see "Send Custom Platform-Specific Payloads in Messages to Mobile Devices"."


"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
  "exceptionName" : "InvalidParameterException",
  "documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
  "httpStatusSymbol" : 400
}, {
  "exceptionName" : "InvalidParameterValueException",
  "documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
  "httpStatusSymbol" : 400
}, {
  "exceptionName" : "InternalErrorException",
  "documentation" : "<p>Indicates an internal service error.</p>",
  "httpStatusSymbol" : 500
}, {
  "exceptionName" : "NotFoundException",
  "documentation" : "<p>Indicates that the requested resource does not exist.</p>",
  "httpStatusSymbol" : 404
}, {
  "exceptionName" : "EndpointDisabledException",
  "documentation" : "<p>Exception error indicating endpoint disabled.</p>",
  "httpStatusSymbol" : 400
}, {
  "exceptionName" : "PlatformApplicationDisabledException",
  "documentation" : "<p>Exception error indicating platform application disabled.</p>",
  "httpStatusSymbol" : 400
}, {
  "exceptionName" : "AuthorizationErrorException",
  "documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
  "httpStatusSymbol" : 403
}, {
  "exceptionName" : "KmsDisabledException",
  "documentation" : "<p>The request was rejected because the specified customer master key (CMK) isn't enabled.</p>",
  "httpStatusSymbol" : 400
}, {
  "exceptionName" : "KmsInvalidStateException",
  "documentation" : "<p>The request was rejected because the state of the specified resource isn't valid for this request. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/key-state.html">How Key State Affects Use of a Customer Master Key</a> in the <i>AWS Key Management Service Developer Guide</i>.</p>",
  "httpStatusSymbol" : 400
}, {
  "exceptionName" : "KmsNotFoundException",
  "documentation" : "<p>The request was rejected because the specified entity or resource can't be found.</p>",
  "httpStatusSymbol" : 400
}];
"httpStatuscode" : 400
},
{
"exceptionName" : "KmsOptInRequiredException",
"documentation" : "<p>The AWS access key ID needs a subscription for the service.</p>",
"httpStatuscode" : 403
},
{
"exceptionName" : "KmsThrottlingException",
"documentation" : "<p>The request was denied due to request throttling. For more information about throttling, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/limits.html#requests-per-second">Limits</a> in the AWS Key Management Service Developer Guide.</p>",
"httpStatuscode" : 400
},
{
"exceptionName" : "KmsAccessDeniedException",
"documentation" : "<p>The ciphertext references a key that doesn't exist or that you don't have access to.</p>",
"httpStatuscode" : 400
},
{
"exceptionName" : "InvalidSecurityException",
"documentation" : "<p>The credential signature isn't valid. You must use an HTTPS endpoint and sign your request using Signature Version 4.</p>",
"httpStatuscode" : 403
}
],

"hasBlobMemberAsPayload" : false,

"input" : {
"variableDeclarationType" : "PublishRequest",
"variableName" : "publishRequest",
"variableType" : "PublishRequest",
"documentation" : "<p>Input for Publish action.</p>",
"simpleType" : "PublishRequest",
"variableSetterType" : "PublishRequest"
},

"methodName" : "publish",

"operationName" : "Publish",

"paginated" : false,

"returnType" : {
"returnType" : "PublishResponse",
"documentation" : "<p>Response for Publish action.</p>",
"syncReturnType" : "PublishResponse"
},

"RemovePermission" : {
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Removes a statement from a topic's access control policy.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : []
}
"exceptionName" : "InvalidParameterException",
"documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "InternalErrorException",
"documentation" : "<p>Indicates an internal service error.</p>",
"httpStatusCode" : 500
},

"exceptionName" : "AuthorizationErrorException",
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode" : 403
},

"exceptionName" : "NotFoundException",
"documentation" : "<p>Indicates that the requested resource does not exist.</p>",
"httpStatusCode" : 404
] },

"hasBlobMemberAsPayload" : false,

"input" : {

"variableDeclarationType" : "RemovePermissionRequest",
"variableName" : "removePermissionRequest",
"variableType" : "RemovePermissionRequest",
"documentation" : "<p>Input for RemovePermission action.</p>",
"simpleType" : "RemovePermissionRequest",
"variableSetterType" : "RemovePermissionRequest"
},

"methodName" : "removePermission",
"operationName" : "RemovePermission",
"paginated" : false,

"returnType" : {

"returnType" : "RemovePermissionResponse",
"documentation" : null
},

"syncReturnType" : "RemovePermissionResponse"
},

"SetEndpointAttributes" : {

"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,

"documentation" : "<p>Sets the attributes for an endpoint for a device on one of the supported push notification services, such as FCM and APNS. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>.</p>",

"endpointDiscovery" : null,

"endpointOperation" : false,

"endpointTrait" : null,

"exceptions" : [

"exceptionName" : "InvalidParameterException",

"documentation" : "Indicates that a request parameter does not comply with the associated constraints."",
"httpStatusCode" : 400
],
{
  "exceptionName" : "InternalErrorException",
  "documentation" : "Indicates an internal service error."",
  "httpStatusCode" : 500
},
{
  "exceptionName" : "AuthorizationErrorException",
  "documentation" : "Indicates that the user has been denied access to the requested resource."",
  "httpStatusCode" : 403
},
{
  "exceptionName" : "NotFoundException",
  "documentation" : "Indicates that the requested resource does not exist."",
  "httpStatusCode" : 404
}
],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "SetEndpointAttributesRequest",
  "variableName" : "setEndpointAttributesRequest",
  "variableType" : "SetEndpointAttributesRequest",
  "documentation" : "Input for SetEndpointAttributes action.",
  "simpleType" : "SetEndpointAttributesRequest",
  "variableSetterType" : "SetEndpointAttributesRequest"
},
"methodName" : "setEndpointAttributes",
"operationName" : "SetEndpointAttributes",
"paginated" : false,
"returnType" : {
  "returnType" : "SetEndpointAttributesResponse",
  "documentation" : null
},
"syncReturnType" : "SetEndpointAttributesResponse"
],
"SetPlatformApplicationAttributes" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Sets the attributes of the platform application object for the supported push notification services, such as APNS and FCM. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMobilePush.html">Using Amazon SNS Mobile Push Notifications</a>. For information on configuring attributes for message delivery status, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-msg-status.html">Using Amazon SNS Application Attributes for Message Delivery Status</a>. "",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ {
"exceptionName" : "InvalidParameterException",
"documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "InternalErrorException",
"documentation" : "<p>Indicates an internal service error.</p>",
"httpStatusCode" : 500
},

"exceptionName" : "AuthorizationErrorException",
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode" : 403
},

"exceptionName" : "NotFoundException",
"documentation" : "<p>Indicates that the requested resource does not exist.</p>",
"httpStatusCode" : 404
} ],

"hasBlobMemberAsPayload" : false,

"input" : {
  "variableDeclarationType" : "SetPlatformApplicationAttributesRequest",
  "variableName" : "setPlatformApplicationAttributesRequest",
  "variableType" : "SetPlatformApplicationAttributesRequest",
  "documentation" : "Input for SetPlatformApplicationAttributes action."
},

"methodName" : "setPlatformApplicationAttributes",
"operationName" : "SetPlatformApplicationAttributes",
"paginated" : false,

"returnType" : {
  "returnType" : "SetPlatformApplicationAttributesResponse",
  "documentation" : null
},

"syncReturnType" : "SetPlatformApplicationAttributesResponse"
},

"SetSMSAttributes" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Use this request to set the default settings for sending SMS messages and receiving daily SMS usage reports.</p>
  <p>You can override some of these settings for a single message when you use the <code>Publish</code> action with the <code>MessageAttributes.entry.N</code> parameter. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_publish-to-phone.html">Sending an SMS Message</a> in the <i>Amazon SNS Developer Guide</i>.</p>
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [
  {"exceptionName" : "InternalErrorException",
  "documentation" : "Indicates that a request parameter does not comply with the associated constraints."},
  ]
}
"exceptionName" : "InvalidParameterException",
"documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"httpStatusCode" : 400
],

"exceptionName" : "ThrottledException",
"documentation" : "<p>Indicates that the rate at which requests have been submitted for this action exceeds the limit for your account.</p>",
"httpStatusCode" : 429
],

"exceptionName" : "InternalErrorException",
"documentation" : "<p>Indicates an internal service error.</p>",
"httpStatusCode" : 500
],

"exceptionName" : "AuthorizationErrorException",
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode" : 403

}
],

"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "SetSmsAttributesRequest",
  "variableName" : "setSmsAttributesRequest",
  "variableType" : "SetSmsAttributesRequest",
  "documentation" : "<p>The input for the SetSMSAttributes action.</p>",
  "simpleType" : "SetSmsAttributesRequest",
  "variableSetterType" : "SetSmsAttributesRequest"
},

"methodName" : "setSMSAttributes",
"operationName" : "SetSMSAttributes",
"paginated" : false,
"returnType" : {
  "returnType" : "SetSmsAttributesResponse",
  "documentation" : "<p>The response for the SetSMSAttributes action.</p>",
  "syncReturnType" : "SetSmsAttributesResponse"
},

"SetSubscriptionAttributes" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Allows a subscription owner to set an attribute of the subscription to a new value.</p>",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [
    "exceptionName" : "InvalidParameterException",
    "documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>"
  ]
}
"httpStatusCode" : 400
},
   
"exceptionName" : "FilterPolicyLimitExceededException",
"documentation" : "<p>Indicates that the number of filter policies in your AWS account exceeds the limit. To add more filter policies, submit an SNS Limit Increase case in the AWS Support Center.</p>",
"httpStatusCode" : 403
},
   
"exceptionName" : "InternalErrorException",
"documentation" : "<p>Indicates an internal service error.</p>",
"httpStatusCode" : 500
},
   
"exceptionName" : "NotFoundException",
"documentation" : "<p>Indicates that the requested resource does not exist.</p>",
"httpStatusCode" : 404
},
   
"exceptionName" : "AuthorizationErrorException",
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode" : 403
}]

"hasBlobMemberAsPayload" : false,
"input" : {
   
"variableDeclarationType" : "SetSubscriptionAttributesRequest",
"variableName" : "setSubscriptionAttributesRequest",
"variableType" : "SetSubscriptionAttributesRequest",
"documentation" : "Input for SetSubscriptionAttributes action.",
"simpleType" : "SetSubscriptionAttributesRequest",
"variableSetterType" : "SetSubscriptionAttributesRequest"
},
   
"methodName" : "setSubscriptionAttributes",
"operationName" : "SetSubscriptionAttributes",
"paginated" : false,

"returnType" : {
   
"returnType" : "SetSubscriptionAttributesResponse",
"documentation" : null
},
   
"syncReturnType" : "SetSubscriptionAttributesResponse"
},

"SetTopicAttributes" : {
   
"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Allows a topic owner to set an attribute of the topic to a new value.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
   
"exceptionName" : "InvalidParameterException",
"documentation" : "<p>Indicates that a request parameter does not comply with the associated
constraints.</p>",  
"httpStatusCode" : 400 
}, {  
"exceptionName" : "InternalErrorException",  
"documentation" : "<p>Indicates an internal service error.</p> ",  
"httpStatusCode" : 500 
}, {  
"exceptionName" : "NotFoundException",  
"documentation" : "<p>Indicates that the requested resource does not exist.</p> ",  
"httpStatusCode" : 404 
}, {  
"exceptionName" : "AuthorizationErrorException",  
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p> ",  
"httpStatusCode" : 403 
}, {  
"exceptionName" : "InvalidSecurityException",  
"documentation" : "<p>The credential signature isn't valid. You must use an HTTPS endpoint and sign your request using Signature Version 4.</p> ",  
"httpStatusCode" : 403 
}],  
"hasBlobMemberAsPayload" : false,  
"input" : {  
"variableDeclarationType" : "SetTopicAttributesRequest",  
"variableName" : "setTopicAttributesRequest",  
"variableType" : "SetTopicAttributesRequest",  
"documentation" : "Input for SetTopicAttributes action. ",  
"simpleType" : "SetTopicAttributesRequest",  
"variableSetterType" : "SetTopicAttributesRequest" 
},  
"methodName" : "setTopicAttributes",  
"operationName" : "SetTopicAttributes",  
"paginated" : false,  
"returnType" : {  
"returnType" : "SetTopicAttributesResponse",  
"documentation" : null 
},  
"syncReturnType" : "SetTopicAttributesResponse" 
},  
"Subscribe" : {  
"authType" : "IAM",  
"authenticated" : true,  
"deprecatied" : false,  
"documentation" : "<p>Prepares to subscribe an endpoint by sending the endpoint a confirmation message. To actually create a subscription, the endpoint owner must call the <code>ConfirmSubscription</code> action with the token from the confirmation message. Confirmation tokens are valid for three days.</p> <p>This action is throttled at 100 transactions per second (TPS).</p> ",  
"endpointDiscovery" : null,  
"endpointOperation" : false,
"endpointTrait": null,
"exceptions": [
  { "exceptionName": "SubscriptionLimitExceededException",
    "documentation": "<p>Indicates that the customer already owns the maximum allowed number of
subscriptions.</p>",
    "httpStatusCode": 403
  },
  { "exceptionName": "FilterPolicyLimitExceededException",
    "documentation": "<p>Indicates that the number of filter polices in your AWS account exceeds the limit. To
add more filter polices, submit an SNS Limit Increase case in the AWS Support Center.</p>",
    "httpStatusCode": 403
  },
  { "exceptionName": "InvalidParameterException",
    "documentation": "<p>Indicates that a request parameter does not comply with the associated
constraints.</p>",
    "httpStatusCode": 400
  },
  { "exceptionName": "InternalErrorException",
    "documentation": "<p>Indicates an internal service error.</p>",
    "httpStatusCode": 500
  },
  { "exceptionName": "NotFoundException",
    "documentation": "<p>Indicates that the requested resource does not exist.</p>",
    "httpStatusCode": 404
  },
  { "exceptionName": "AuthorizationErrorException",
    "documentation": "<p>Indicates that the user has been denied access to the requested resource.</p>",
    "httpStatusCode": 403
  },
  { "exceptionName": "InvalidSecurityException",
    "documentation": "<p>The credential signature isn't valid. You must use an HTTPS endpoint and sign your
request using Signature Version 4.</p>",
    "httpStatusCode": 403
  }
],
"hasBlobMemberAsPayload": false,
"input": {
  "variableDeclarationType": "SubscribeRequest",
  "variableName": "subscribeRequest",
  "variableType": "SubscribeRequest",
  "documentation": "Input for Subscribe action."
},
"methodName": "subscribe",
"operationName": "Subscribe",
"paginated": false,
"returnType": {
  "returnType": "SubscribeResponse"}
"TagResource" : {
  "authType" : "IAM",
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Add tags to the specified Amazon SNS topic. For an overview, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-tags.html">Amazon SNS Tags</a> in the <i>Amazon SNS Developer Guide</i>. When you use topic tags, keep the following guidelines in mind:
  <ul>
    <li>Adding more than 50 tags to a topic isn't recommended.</li>
    <li>Tags don't have any semantic meaning. Amazon SNS interprets tags as character strings.</li>
    <li>Tags are case-sensitive. Tags are case-sensitive.</li>
    <li>A new tag with a key identical to that of an existing tag overwrites the existing tag.</li>
    <li>Tagging actions are limited to 10 TPS per AWS account, per AWS region. If your application requires a higher throughput, file a <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=technical">technical support request</a>.</li>
  </ul>
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [
    {
      "exceptionName" : "ResourceNotFoundException",
      "documentation" : "Can't tag resource. Verify that the topic exists.",
      "httpStatus Code" : 404
    },
    {
      "exceptionName" : "TagLimitExceededException",
      "documentation" : "Can't add more than 50 tags to a topic.",
      "httpStatus Code" : 400
    },
    {
      "exceptionName" : "StaleTagException",
      "documentation" : "A tag has been added to a resource with the same ARN as a deleted resource. Wait a short while and then retry the operation.",
      "httpStatus Code" : 400
    },
    {
      "exceptionName" : "TagPolicyException",
      "documentation" : "The request doesn't comply with the IAM tag policy. Correct your request and then retry it.",
      "httpStatus Code" : 400
    },
    {
      "exceptionName" : "InvalidParameterException",
      "documentation" : "Indicates that a request parameter does not comply with the associated constraints.",
      "httpStatus Code" : 400
    },
    {
      "exceptionName" : "AuthorizationErrorException",
      "documentation" : "Indicates that the user has been denied access to the requested resource.",
      "httpStatus Code" : 403
    }
  ]}
"exceptionName": "ConcurrentAccessException",
"documentation": "<p>Can't perform multiple operations on a tag simultaneously. Perform the operations sequentially.</p>",
"httpStatusCode": 400
],
"hasBlobMemberAsPayload": false,
"input": {
"variableDeclarationType": "TagResourceRequest",
"variableName": "tagResourceRequest",
"variableType": "TagResourceRequest",
"documentation": "",
"simpleType": "TagResourceRequest",
"variableSetterType": "TagResourceRequest"
},
"methodName": "tagResource",
"operationName": "TagResource",
"paginated": false,
"returnType": {
"returnType": "TagResourceResponse",
"documentation": null
},
"syncReturnType": "TagResourceResponse"
},
"Unsubscribe": {
"authType": "IAM",
"authenticated": true,
"deprecated": false,
"documentation": "<p>Deletes a subscription. If the subscription requires authentication for deletion, only the owner of the subscription or the topic's owner can unsubscribe, and an AWS signature is required. If the <code>Unsubscribe</code> call does not require authentication and the requester is not the subscription owner, a final cancellation message is delivered to the endpoint, so that the endpoint owner can easily resubscribe to the topic if the <code>Unsubscribe</code> request was unintended.</p> <p>This action is throttled at 100 transactions per second (TPS).</p>",
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [
{
"exceptionName": "InvalidParameterException",
"documentation": "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"httpStatusCode": 400
},
{
"exceptionName": "InternalErrorException",
"documentation": "<p>Indicates an internal service error.</p>",
"httpStatusCode": 500
},
{
"exceptionName": "AuthorizationErrorException"}
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode" : 403
},

"exceptionName" : "NotFoundException",
"documentation" : "<p>Indicates that the requested resource does not exist.</p>",
"httpStatusCode" : 404
},

"exceptionName" : "InvalidSecurityException",
"documentation" : "<p>The credential signature isn't valid. You must use an HTTPS endpoint and sign your request using Signature Version 4.</p>",
"httpStatusCode" : 403
}]

"hasBlobMemberAsPayload" : false,
"input" : {

"variableDeclarationType" : "UnsubscribeRequest",
"variableName" : "unsubscribeRequest",
"variableType" : "UnsubscribeRequest",
"documentation" : "Input for Unsubscribe action."

"simpleType" : "UnsubscribeRequest",
"variableSetterType" : "UnsubscribeRequest"
},

"methodName" : "unsubscribe",
"operationName" : "Unsubscribe",
"paginated" : false,

"returnType" : {

"returnType" : "UnsubscribeResponse",
"documentation" : null
},

"syncReturnType" : "UnsubscribeResponse"
}

"UntagResource" : {

"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,

"documentation" : "<p>Remove tags from the specified Amazon SNS topic. For an overview, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-tags.html">Amazon SNS Tags</a> in the <i>Amazon SNS Developer Guide</i>.</p>"

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,

"exceptions" : [{

"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>Can't tag resource. Verify that the topic exists.</p>",
"httpStatusCode" : 404
},

"exceptionName" : "TagLimitExceededException",
"documentation" : "<p>Can't add more than 50 tags to a topic.</p>",
"httpStatusCode" : 400
}]

"method" : {

"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,

"documentation" : "<p>Untag resource from the specified Amazon SNS topic. For an overview, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-tags.html">Amazon SNS Tags</a> in the <i>Amazon SNS Developer Guide</i>.</p>"

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,

"exceptions" : [{

"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>Can't untag resource. Verify that the topic exists.</p>",
"httpStatusCode" : 404
},

"exceptionName" : "TagLimitExceededException",
"documentation" : "<p>Can't remove more than 50 tags from a topic.</p>",
"httpStatusCode" : 400
}]

"method" : {

"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,

"documentation" : "<p>Untag resource from the specified Amazon SNS topic. For an overview, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-tags.html">Amazon SNS Tags</a> in the <i>Amazon SNS Developer Guide</i>.</p>"

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,

"exceptions" : [{

"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>Can't untag resource. Verify that the topic exists.</p>",
"httpStatusCode" : 404
},

"exceptionName" : "TagLimitExceededException",
"documentation" : "<p>Can't remove more than 50 tags from a topic.</p>",
"httpStatusCode" : 400
}]

"method" : {

"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,

"documentation" : "<p>Untag resource from the specified Amazon SNS topic. For an overview, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-tags.html">Amazon SNS Tags</a> in the <i>Amazon SNS Developer Guide</i>.</p>"

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,

"exceptions" : [{

"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>Can't untag resource. Verify that the topic exists.</p>",
"httpStatusCode" : 404
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"exceptionName" : "TagLimitExceededException",
"documentation" : "<p>Can't remove more than 50 tags from a topic.</p>",
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"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,

"exceptions" : [{

"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>Can't untag resource. Verify that the topic exists.</p>",
"httpStatusCode" : 404
},

"exceptionName" : "TagLimitExceededException",
"documentation" : "<p>Can't remove more than 50 tags from a topic.</p>",
"httpStatusCode" : 400
}]

"method" : {

"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,

"documentation" : "<p>Untag resource from the specified Amazon SNS topic. For an overview, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-tags.html">Amazon SNS Tags</a> in the <i>Amazon SNS Developer Guide</i>.</p>"

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,

"exceptions" : [{

"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>Can't untag resource. Verify that the topic exists.</p>",
"httpStatusCode" : 404
},

"exceptionName" : "TagLimitExceededException",
"documentation" : "<p>Can't remove more than 50 tags from a topic.</p>",
"httpStatusCode" : 400
}]

"method" : {

"authType" : "IAM",
"authenticated" : true,
"deprecated" : false,

"documentation" : "<p>Untag resource from the specified Amazon SNS topic. For an overview, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-tags.html">Amazon SNS Tags</a> in the <i>Amazon SNS Developer Guide</i>.</p>"

"endpointDiscovery" : null,
"endpointOperation" : false,
"exceptionName" : "StaleTagException",
"documentation" : "<p>A tag has been added to a resource with the same ARN as a deleted resource. Wait a short while and then retry the operation.</p>",
"httpStatusCode" : 400
}, { 
"exceptionName" : "TagPolicyException",
"documentation" : "<p>The request doesn't comply with the IAM tag policy. Correct your request and then retry it.</p>",
"httpStatusCode" : 400
}, { 
"exceptionName" : "InvalidParameterException",
"documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"httpStatusCode" : 400
}, { 
"exceptionName" : "AuthorizationErrorException",
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"httpStatusCode" : 403
}, { 
"exceptionName" : "ConcurrentAccessException",
"documentation" : "<p>Can't perform multiple operations on a tag simultaneously. Perform the operations sequentially.</p>",
"httpStatusCode" : 400
}
],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "UntagResourceRequest",
"variableName" : "untagResourceRequest",
"variableType" : "UntagResourceRequest",
"documentation" : "",
"simpleType" : "UntagResourceRequest",
"variableSetterType" : "UntagResourceRequest"
},
" methodName" : "untagResource",
"operationName" : "UntagResource",
"paginated" : false,
"returnType" : {

"returnType" : "UntagResourceResponse",
"documentation" : null
},
"syncReturnType" : "UntagResourceResponse"
},
"shapes" : {
"AddPermissionRequest" : {
"c2jName" : "AddPermissionInput",
"customization" : {

"variableDeclarationType" : "UntagResourceRequest",
"variableName" : "untagResourceRequest",
"variableType" : "UntagResourceRequest",
"documentation" : "",
"simpleType" : "UntagResourceRequest",
"variableSetterType" : "UntagResourceRequest"
},
"methodName" : "untagResource",
"operationName" : "UntagResource",
"paginated" : false,
"returnType" : {

"returnType" : "UntagResourceResponse",
"documentation" : null
},
"syncReturnType" : "UntagResourceResponse"
}
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "AddPermission",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "AddPermission",
  "verb" : "POST",
  "xmlnsSpaceUri" : null
},
"members" : [
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTopicArn",
  "beanStyleSetterMethodName" : "setTopicArn",
  "c2jName" : "TopicArn",
  "c2jShape" : "topicARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #topicArn(String)].\n@param topicArn a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #topicArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.\n@deprecated Use
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"setterDocumentation" : "The ARN of the topic whose access control policy you wish to modify."
@param topicArn The ARN of the topic whose access control policy you wish to modify.
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "The ARN of the topic whose access control policy you wish to modify.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLabel",
"beanStyleSetterMethodName" : "setLabel",
"c2jName" : "Label",
"c2jShape" : "label",
"defaultConsumerFluentSetterDocumentation" : "A unique identifier for the new policy statement. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #label(String). param label a consumer that will call methods on String.Builder@return Returns a reference to this object so that method calls can be chained together. @see #label(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A unique identifier for the new policy statement.</p>@return A unique identifier for the new policy statement.@deprecated Use { @link #label() }\n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>A unique identifier for the new policy statement.</p>@return A unique identifier for the new policy statement.@deprecated Use { @link #label() }\n",

"documentation" : "<p>A unique identifier for the new policy statement.</p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Label property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasLabel",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "label",

"fluentSetterMethodName" : "label",

"getterDocumentation" : "<p>A unique identifier for the new policy statement.</p>

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Label",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Label",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,
"setterDocumentation": "A unique identifier for the new policy statement.",
"setterMethodName": "setLabel",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "label",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "label",
  "variableType": "String",
  "documentation": "A unique identifier for the new policy statement.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,

"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getAwsAccountIds",
"beanStyleSetterMethodName": "setAwsAccountIds",
"c2jName": "AWSAccountIds",
"c2jShape": "DelegatesList",
"defaultConsumerFluentSetterDocumentation": "The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.\n\nThis is a convenience that creates an instance of the [List<String>].\n\nWhen the [Consumer] completes, [List<String>].build() is called immediately and its result is passed to [AWSAccountIds].\n\n@param awsAccountId a consumer that will call methods on [List<String>].Builder]\n\n@see #awsAccountIds(List<String>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link #hasAwsAccountIds()] to see if a value was sent in this field.

@return The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.

@deprecated Use [@link #awsAccountIds()]

"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AWSAccountId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AWSAccountId",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "delegate",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #member(String)\}. param member a consumer that will call methods on \{@link String.Builder\} \@return Returns a reference to this object so that method calls can be chained together. \@see #member(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. \@return The value of the Member property for this object. \@deprecated Use \{@link #member()\} \n", "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. \@param member The new value for the Member property for this object. \@return Returns a reference to this object so that method calls can be chained together. \@deprecated Use \{@link #member(String)\} \n", "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
  },
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",

"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
@returns A reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",

"getterDocumentation" : "Returns the value of the Member property for this object.\n
@returns The value of the Member property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.\n
@returns The new value for the Member property for this object."

"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AWSAccountIds",
"sensitive" : false,
"setterDocumentation" : "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service. </p>

@param awsAccountIds The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.",
"setterMethodName" : "setAwsAccountIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "awsAccountIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>"
"variableSetterType" : "java.util.Collection<String>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "awsAccountIds",
"variableType" : "java.util.List<String>",
"documentation" : "The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getActionNames",
"beanStyleSetterMethodName" : "setActionNames",
"c2jName" : "ActionNames",
"c2jShape" : "ActionsList",
"defaultConsumerFluentSetterDocumentation" : "The action you want to allow for the specified principal(s).
Valid values: Any Amazon SNS action name, for example <code>Publish</code>. This is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}. When the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link #actionNames(List<String>)}. Returns a reference to this object so that method calls can be chained together.

@see #actionNames(List<String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The action you want to allow for the specified principal(s).
Valid values: Any Amazon SNS action name, for example <code>Publish</code>. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasActionNames()} to see if a value was sent in this field.

@return The action you want to allow for the specified principal(s).

Valid values: Any Amazon SNS action name, for example <code>Publish</code>. You can use { @link #hasActionNames(List<String>)} to see if a value was sent in this field.

@deprecated Use { @link #actionNames(List<String>)}.

@see #actionNames(List<String>)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The action you want to allow for the specified principal(s).
Valid values: Any Amazon SNS action name, for example <code>Publish</code>. The action you want to allow for the specified principal(s).

@see #actionNames(List<String>)

@deprecated Use { @link #actionNames(List<String>)}.

@see #actionNames(List<String>)",
"deprecatedDocumentation" : "The action you want to allow for the specified principal(s).
Valid values: Any Amazon SNS action name, for example <code>Publish</code>. The action you want to allow for the specified principal(s).

@see #actionNames(List<String>)

@deprecated Use { @link #actionNames(List<String>)}.

@see #actionNames(List<String>)"
Amazon SNS action name, for example <code> Publish</code>.<p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ActionNames property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasActionNames",

"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "actionNames",

"fluentSetterDocumentation" : "<p>The action you want to allow for the specified principal(s).</p> <p>Valid values: Any Amazon SNS action name, for example <code>Publish</code>.</p>

@param actionNames The action you want to allow for the specified principal(s).

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "actionNames",

"getterDocumentation" : "<p>The action you want to allow for the specified principal(s). </p> <p>Valid values: Any Amazon SNS action name, for example <code>Publish</code>.</p>

@returns Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasActionNames()} to see if a value was sent in this field.

@return The action you want to allow for the specified principal(s).

@returns Valid values: Any Amazon SNS action name, for example <code>Publish</code>.

@return Returns a reference to this object so that method calls can be chained together.",

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ActionName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocation" : "ActionName",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "action",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, if @link String.Builder#build() is called immediately and its result is passed to @link #member(String) a consumer that will call methods on @link String.Builder)\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use {@link #member()}",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #member(String)}",
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@existenceCheckMethodName" : "hasMember",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "member",
        "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@fluentSetterMethodName" : "member",
        "getterDocumentation" : "Returns the value of the Member property for this object.\n\ngetterModel" : {
            "returnType" : "String",
            "documentation" : null
        }
    }
}
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n
@\nsetterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
Valid values: Any Amazon SNS action name, for example `<code>Publish</code>`.

```java
public void setActionNames(List<String> actionNames) {
    this.actionNames = actionNames;
}
```

Valid values: Any Amazon SNS action name, for example `<code>Publish</code>`.
"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getAwsAccountIds",
"beanStyleSetterMethodName": "setAwsAccountIds",
"c2jName": "AWSAccountIds",
"c2jShape": "DelegatesList",
"defaultConsumerFluentSetterDocumentation": "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>
This is a convenience that creates an instance of the {link List<String>.Builder} avoiding the need to create one manually via {link List<String>#builder()}. When the {link Consumer} completes, {link List<String>.Builder#build()} is called immediately and its result is passed to {link #awsAccountIds(List<String>)}.\n@see #awsAccountIds(List<String>)".
  
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\nYou can use {link #hasAwsAccountIds()} to see if a value was sent in this field.\n@see #hasAwsAccountIds()\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link #awsAccountIds(List<String>)}\n",
  
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>
@deprecated Use {link #awsAccountIds(List<String>)}\n",
  
  "documentation": "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>
endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the AWSAccountIds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasAwsAccountIds",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "awsAccountIds",
  "fluentSetterDocumentation": "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>".\n
---

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The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.

```
@returns

The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.

```

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create
one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #member(String)}`.

The value of the Member property for this object.

```java
@deprecated
String member(String)
```

The member a consumer that will call methods on `{@link String.Builder}`.

```java
return
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #member(String)
```

The documentation for the Member property in the fluent API is:

```java
public String member(String member)
```
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<Strings>"
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AWSAccountIds",
"sensitive" : false,
"setterDocumentation" : "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>
@param awsAccountIds The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.",
"setterMethodName" : "setAwsAccountIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "awsAccountIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "awsAccountIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>
","simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ActionNames" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getActionNames",
  "beanStyleSetterMethodName" : "setActionNames",
  "c2jName" : "ActionNames",
  "c2jShape" : "ActionsList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The action you want to allow for the specified principal(s).</p> <p>Valid values: Any Amazon SNS action name, for example <code>Publish</code>.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via @link List<String>#builder(). When the @link Consumer completes, @link List<String>.Builder#build() is called immediately and its result is passed to @link #actionNames(List<String>).@param actionNames a consumer that will call methods on @link List<String>.Builder@return Returns a reference to this object so that method calls can be chained
together.

@see #actionNames(List<String>)",

"deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "The action you want to allow for the specified principal(s).</p>
<p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.

You can use [@link #hasActionNames()] to see if a value was sent in this field.

@return The action you want to allow for the specified principal(s).

@deprecated Use [@link actionNames(List&lt;String&gt;)]
",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "The action you want to allow for the specified principal(s).

@deprecated Use [@link #actionNames(List&lt;String&gt;)]
",

"documentation" : "The action you want to allow for the specified principal(s).

Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasActionNames()} to see if a value was sent in this field.

@return The action you want to allow for the specified principal(s).

@deprecated Use [@link #actionNames()]
",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the ActionNames property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS Service.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #actionNames(List&lt;String&gt;)]
",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "actionNames",

"fluentSetterDocumentation" : "The action you want to allow for the specified principal(s).

Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link #hasActionNames()] to see if a value was sent in this field.

@return The action you want to allow for the specified principal(s).

@deprecated Use [@link #actionNames()]
",

"fluentSetterMethodName" : "actionNames",

"getterDocumentation" : "The action you want to allow for the specified principal(s).

Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.

@see #actionNames(List&lt;String&gt;)
",

"getterModel" : {

"returnType" : "java.util.List&lt;String&gt;",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ActionName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ActionName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "action",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}\n\n@see #member(String)\n\n@deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n\nThe value of the Member property for this object.\n\n@deprecated Use { @link #member()}\n\n@see #member(String)
\n@deprecated" : false,
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n\nThe new value for the Member property for this object.\n\n@deprecated Use { @link #member(String)}\n\n@see #member(String)
\n@deprecated" : "",
  "documentation" : "",
  "endpointDiscoveryId" : false,
new value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ActionNames",
"sensitive" : false,
"setterDocumentation" : "<p>The action you want to allow for the specified principal(s).</p> <p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.&lt;/p&gt;\n@param actionNames The action you want to allow for the specified principal(s).&lt;/p&gt; <p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.&lt;/p&gt;\n "setterMethodName" : "setActionNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "actionNames",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "actionNames",
  "variableType" : "java.util.List<String>",
  "documentation" : "The action you want to allow for the specified principal(s).
Valid values: Any Amazon SNS action name, for example <code>Publish</code>.
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",

"xmlAttribute" : false,
"xmlNameSpaceUri" : null,

"Label" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getLabel",
  "beanStyleSetterMethodName" : "setLabel",
  "c2jName" : "Label",
  "c2jShape" : "label",
  "defaultConsumerFluentSetterDocumentation" : "A unique identifier for the new policy statement.
This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String.Builder()</code>. When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>String#builder()</code>. A consumer that will call methods on <code>String.Builder</code>.

@return Returns a reference to this object so that method calls can be chained together.
@see #label(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethod" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "A unique identifier for the new policy statement.
@return A unique identifier for the new policy statement.
@deprecated Use <code>#label()</code>",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "A unique identifier for the new policy statement.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use <code>#label(String)</code>",
  "documentation" : "A unique identifier for the new policy statement.
"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Label property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasLabel",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "label",
"fluentSetterDocumentation" : "<p>A unique identifier for the new policy statement.</p>
@param label A unique identifier for the new policy statement.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "setLabel",
"getterDocumentation" : "<p>A unique identifier for the new policy statement.</p>
@return A unique identifier for the new policy statement.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Label",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Label",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Label",
"sensitive" : false,
"setterDocumentation" : "<p>A unique identifier for the new policy statement.</p>
@param label A unique identifier for the new policy statement.
@return A unique identifier for the new policy statement.",
"setterMethodName" : "setLabel",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "label",
"variableType" : "String"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "label",
    "variableType" : "String",
    "documentation" : "<p>A unique identifier for the new policy statement.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TopicArn" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getTopicArn",
    "beanStyleSetterMethodName" : "setTopicArn",
    "c2jName" : "TopicArn",
    "c2jShape" : "topicARN",
    "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #topicArn(String)}. When the Consumer a consumer that will call methods on {@link String.Builder}.

@see #topicArn(String)
",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
@return The ARN of the topic whose access control policy you wish to modify.
@deprecated Use {@link #topicArn(String)}.
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
@param topicArn The ARN of the topic whose access control policy you wish to modify.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #topicArn(String)}.
",
    "documentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>",
    "enumType" : null,
    "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
@param topicArn The ARN of the topic whose access control policy you wish to modify.
@return The ARN of the topic whose access control policy you wish to modify.
",
"fluentSetterMethodName" : "setTopicArn",
"getterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
@return The ARN of the topic whose access control policy you wish to modify.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
@param topicArn The ARN of the topic whose access control policy you wish to modify.
",
"setterMethodName" : "setTopicArn"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "The ARN of the topic whose access control policy you wish to modify.<p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #topicArn(String)}.<p>
@param topicArn a consumer that will call methods on {@link String.Builder}<p>
@return Returns a reference to this object so that method calls can be chained together.<p>
@see #topicArn(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The ARN of the topic whose access control policy you wish to modify.<p>
@return The ARN of the topic whose access control policy you wish to modify.<p>
@deprecated Use {@link #topicArn(String)}<p>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The ARN of the topic whose access control policy you wish to modify.<p>
@return A reference to this object so that method calls can be chained together.<p>
@deprecated Use {@link #topicArn(String)}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTopicArn",
  "beanStyleSetterMethodName" : "setTopicArn",
  "c2jName" : "TopicArn",
  "c2jShape" : "topicARN",
  "defaultConsumerFluentSetterDocumentation" : "The ARN of the topic whose access control policy you wish to modify.<p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #topicArn(String)}.<p>
@param topicArn a consumer that will call methods on {@link String.Builder}<p>
@return Returns a reference to this object so that method calls can be chained together.<p>
@see #topicArn(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The ARN of the topic whose access control policy you wish to modify.<p>
@return The ARN of the topic whose access control policy you wish to modify.<p>
@deprecated Use {@link #topicArn(String)}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The ARN of the topic whose access control policy you wish to modify.<p>
@return A reference to this object so that method calls can be chained together.<p>
@deprecated Use {@link #topicArn(String)}
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]}
"documentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
@param topicArn The ARN of the topic whose access control policy you wish to modify.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
@return The ARN of the topic whose access control policy you wish to modify.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn"
"sensitive": false,
"setterDocumentation": "<p>The ARN of the topic whose access control policy you wish to modify.</p>
@param topicArn The ARN of the topic whose access control policy you wish to modify.",
"setterMethodName": "setTopicArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "topicArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "topicArn",
  "variableType": "String",
  "documentation": "<p>The ARN of the topic whose access control policy you wish to modify.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getLabel",
"beanStyleSetterMethodName": "setLabel",
"c2jName": "Label",
"c2jShape": "label",
"defaultConsumerFluentSetterDocumentation": "<p>A unique identifier for the new policy statement.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #label(String)}.
@param label a consumer that will call methods on {@link String.Builder}:
@return Returns a reference to this object so that method calls can be chained together.
@see #label(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>A unique identifier for the new policy statement.</p>
@deprecated Use {@link #label(String)}",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>A unique identifier for the new policy statement.</p>@deprecated Use {@link #label(String)}",
"documentation" : "<p>A unique identifier for the new policy statement.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Label property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasLabel",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "label",
"fluentSetterDocumentation" : "<p>A unique identifier for the new policy statement.</p>
@param label A unique identifier for the new policy statement.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "label",
"getterDocumentation" : "<p>A unique identifier for the new policy statement.</p>
@return A unique identifier for the new policy statement.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Label",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Label",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Label"
"sensitive": false,
"setterDocumentation": "<p>A unique identifier for the new policy statement.</p>
@param label A unique identifier for the new policy statement."
"setterMethodName": "setLabel",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "label",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "label",
  "variableType": "String",
  "documentation": "<p>A unique identifier for the new policy statement.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getAwsAccountIds",
"beanStyleSetterMethodName": "setAwsAccountIds",
"c2jName": "AWSAccountIds",
"c2jShape": "DelegatesList",
"defaultConsumerFluentSetterDocumentation": "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>
This is a convenience that creates an instance of the [link List<String>.Builder] avoiding the need to create one manually via [link List<String>#builder()].
When the [link Consumer] completes, [link List<String>.Builder#build()] is called immediately and its result is passed to [link #awsAccountIds(List<String>)].
@param awsAccountIds a consumer that will call methods on [link List<String>.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #awsAccountIds(List<String>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use [link #hasAwsAccountIds()] to see if a value was
sent in this field.

```
@deprecated Use {@link #awsAccountIds()}
",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>

@param awsAccountIds The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #awsAccountIds(List<String>)}
",

"documentation" : "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>

@param awsAccountIds The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.

@return Returns a reference to this object so that method calls can be chained together."
",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AWSAccountIds property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAwsAccountIds",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "awsAccountIds",

"fluentSetterDocumentation" : "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>

@param awsAccountIds The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.

@return Returns a reference to this object so that method calls can be chained together."
",

"fluentSetterMethodName" : "awsAccountIds",

"getterDocumentation" : "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>

@param awsAccountIds The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.

@return Returns a reference to this object so that method calls can be chained together."
",

"getterModel" : {

"returnType" : "java.util.List<String>",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AWSAccountId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AWSAccountId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "delegate",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the(String.Builder) avoiding the need to create one manually via(String#builder()). When the (Consumer) completes, (String.Builder#build) is called immediately and its result is passed to (member(String)) a consumer that will call methods on(String.Builder) return

@see #member(String)
@deprecated Use member(String)

@deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object. Return

@deprecated Use member(String)
@deprecatedName" : null,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated Use hasMember
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AWSAccountIds",
"sensitive" : false,
"setterDocumentation" : "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>
@param awsAccountIds The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.",
"setterMethodName" : "setAwsAccountIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "awsAccountIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableName" : "awsAccountIds",
"variableType" : "java.util.List<String>",
"documentation" : "<p>The AWS account IDs of the users (principals) who will be given access to the specified actions. The users must have AWS accounts, but do not need to be signed up for this service.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getActionNames",
"beanStyleSetterMethodName" : "setActionNames",
"c2jName" : "ActionNames",
"c2jShape" : "ActionsList",
"defaultConsumerFluentSetterDocumentation" : "<p>The action you want to allow for the specified principal(s).</p>
<p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.</p>
<p>This is a convenience that creates an instance of the { @link List&lt;String&gt;.Builder} avoiding the need to create one manually via { @link List&lt;String&gt;#builder()}. When the { @link Consumer} completes, { @link List&lt;String&gt;.Builder#build()} is called immediately and its result is passed to { @link #actionNames(List&lt;String&gt;)}.

When the { @link Consumer} finishes, { @link List&lt;String&gt;#builder()#build()} is called immediately and its result is passed to { @link #actionNames(List&lt;String&gt;)}.

@see #actionNames(List&lt;String&gt;)
"",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecated GetterDocumentation" : "<p>The action you want to allow for the specified principal(s).</p>
<p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasActionNames()} to see if a value was sent in this field.</p>

You can use { @link #hasActionNames()} to see if a value was sent in this field. When the { @link Consumer} finishes, { @link List&lt;String&gt;#builder()#build()} is called immediately and its result is passed to { @link #actionNames(List&lt;String&gt;)}.

You can use { @link #hasActionNames()} to see if a value was sent in this field. When the { @link Consumer} finishes, { @link List&lt;String&gt;#builder()#build()} is called immediately and its result is passed to { @link #actionNames(List&lt;String&gt;)}.

@see #actionNames(List&lt;String&gt;)
",
"deprecatedSetterDocumentation" : "<p>The action you want to allow for the specified principal(s).</p>
<p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.</p>
<p>The action you want to allow for the specified principal(s).</p>
<p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.</p>
<p>You can use { @link #hasActionNames()} to see if a value was sent in this field. When the { @link Consumer} finishes, { @link List&lt;String&gt;#builder()#build()} is called immediately and its result is passed to { @link #actionNames(List&lt;String&gt;)}.

You can use { @link #hasActionNames()} to see if a value was sent in this field. When the { @link Consumer} finishes, { @link List&lt;String&gt;#builder()#build()} is called immediately and its result is passed to { @link #actionNames(List&lt;String&gt;)}.

@see #actionNames(List&lt;String&gt;)
",
"documentation" : "<p>The action you want to allow for the specified principal(s).</p>
<p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.</p>
<p>The action you want to allow for the specified principal(s).</p>
<p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.</p>
<p>You can use { @link #hasActionNames()} to see if a value was sent in this field. When the { @link Consumer} finishes, { @link List&lt;String&gt;#builder()#build()} is called immediately and its result is passed to { @link #actionNames(List&lt;String&gt;)}.

You can use { @link #hasActionNames()} to see if a value was sent in this field. When the { @link Consumer} finishes, { @link List&lt;String&gt;#builder()#build()} is called immediately and its result is passed to { @link #actionNames(List&lt;String&gt;)}.

@see #actionNames(List&lt;String&gt;)
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ActionNames property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasActionNames",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "actionNames",
"fluentSetterDocumentation" : "<p>The action you want to allow for the specified principal(s). <p>
Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.</p>\n@param actionNames The action you want to allow for the specified principal(s). <p>
Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.
\n@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "actionNames",
"getterDocumentation" : "<p>The action you want to allow for the specified principal(s). <p>
Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.
\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
\nYou can use [@link #hasActionNames()] to see if a value was sent in this field.\n\n@return The action you want to allow for the specified principal(s). <p>
Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.
",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ActionName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ActionName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
}
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "action",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the value of the Member property for this object is passed to {@link #member(String)}. @return Returns a reference to this object so that method calls can be chained together.
@param member a consumer that will call methods on the @link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. @return The value of the Member property for this object. @deprecated Use @link #member()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use @link #member(String)\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together. "",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object. @return The value of the Member property for this object."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,


"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String"
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ActionNames",
"敏感" : false,
"setterDocumentation" : "<p>The action you want to allow for the specified principal(s).</p> <p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.
</p>
@param actionNames The action you want to allow for the specified principal(s).
<p>Valid values: Any Amazon SNS action name, for example &lt;code&gt;Publish&lt;/code&gt;.
</p>
"setterMethodName" : "setActionNames",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "actionNames",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "actionNames",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "TopicArn", "Label", "AWSAccountID", "ActionName" ],
"shapeName" : "AddPermissionRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "AddPermissionRequest", Open Source Used In CX Cloud - Control Point 2020-Sep.1 9690
"variableName" : "addPermissionRequest",
"variableType" : "AddPermissionRequest",
"documentation" : null,
"simpleType" : "AddPermissionRequest",
"variableSetterType" : "AddPermissionRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"AddPermissionResponse" : {
"c2jName" : "AddPermissionResponse",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AddPermissionResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AddPermissionResponse",
  "variableName" : "addPermissionResponse",
  "variableType" : "AddPermissionResponse",
  "variableSetterType" : "AddPermissionResponse"
}
"variableType" : "AddPermissionResponse",
"documentation" : null,
"simpleType" : "AddPermissionResponse",
"variableSetterType" : "AddPermissionResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"AuthorizationErrorException" : {
"c2jName" : "AuthorizationErrorException",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Indicates that the user has been denied access to the requested resource.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "AuthorizationError",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 403,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AuthorizationErrorException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "AuthorizationErrorException",
  "variableName" : "authorizationErrorException",
  "variableType" : "AuthorizationErrorException",
  "documentation" : null,
  "simpleType" : "AuthorizationErrorException",
  "variableSetterType" : "AuthorizationErrorException"
"CheckIfPhoneNumberIsOptedOutRequest" : {
  "c2jName" : "CheckIfPhoneNumberIsOptedOutInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The input for the CheckIfPhoneNumberIsOptedOut action.",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "CheckIfPhoneNumberIsOptedOut",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "CheckIfPhoneNumberIsOptedOut",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
  },
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPhoneNumber",
    "beanStyleSetterMethodName" : "setPhoneNumber",
    "c2jName" : "phoneNumber",
    "c2jShape" : "PhoneNumber",
    "defaultConsumerFluentSetterDocumentation" : "The phone number for which you want to check the opt out status. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the String.Builder completes, the PhoneNumber a consumer that will call methods on String.Builder
    "return" Returns a reference to this
  } ]}
object so that method calls can be chained together.

@see #phoneNumber(String)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGettersDocumentation": "<p>The phone number for which you want to check the opt out status.</p>
@return The phone number for which you want to check the opt out status.
@deprecated Use {@link #phoneNumber()}

"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The phone number for which you want to check the opt out status.</p>
@param phoneNumber The phone number for which you want to check the opt out status.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #phoneNumber(String)}

"documentation": "<p>The phone number for which you want to check the opt out status.</p>

@endpointDiscoveryId": false,
"enumType": null,
"eventId": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the PhoneNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasPhoneNumber",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "phoneNumber",
"fluentSetterDocumentation": "<p>The phone number for which you want to check the opt out status.</p>
@param phoneNumber The phone number for which you want to check the opt out status.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "phoneNumber",
"getterDocumentation": "<p>The phone number for which you want to check the opt out status.</p>

@gettersModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "phoneNumber",
"queryString": false,
"requiresLength": false,
"routingLocation": null,
"routingLocationName": null,
"serviceId": "sqs",
"serviceIdScope": "global",
"serviceName": "sqs",
"serviceVersion": "2012-11-05"
}
"statusCd": false,
"unmarshallLocationName": "phoneNumber",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PhoneNumber",
"sensitive": false,
"setterDocumentation": "<p>The phone number for which you want to check the opt out status.</p>
@param
phoneNumber The phone number for which you want to check the opt out status."

"setterMethodName": "setPhoneNumber",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "phoneNumber",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "phoneNumber",
  "variableType": "String",
  "documentation": "<p>The phone number for which you want to check the opt out status.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null

"membersAsMap": {
  "PhoneNumber": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getPhoneNumber",
    "beanStyleSetterMethodName": "setPhoneNumber",
    "c2jName": "phoneNumber",
    "c2jShape": "PhoneNumber",
    "defaultConsumerFluentSetterDocumentation": "<p>The phone number for which you want to check the opt
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, `String.Builder.build()` is called immediately and its result is passed to `phoneNumber(String)`. Returns a reference to this object so that method calls can be chained together.

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@link #phoneNumber(String)
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@deprecated Use [link #phoneNumber(String)]
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@see #phoneNumber(String)
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@see #phoneNumber(String)
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@deprecated Use [link #phoneNumber(String)]
```

```
@see #phoneNumber(String)
```
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "phoneNumber",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "phoneNumber",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PhoneNumber",
"setterDocumentation" : "<p>The phone number for which you want to check the opt out status.</p>
@param phoneNumber The phone number for which you want to check the opt out status.">

"setterMethodName" : "setPhoneNumber",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "phoneNumber",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "phoneNumber",
  "variableType" : "String",
  "documentation" : "<p>The phone number for which you want to check the opt out status.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPhoneNumber",
}]}
"beanStyleSetterMethodName" : "setPhoneNumber",
"c2jName" : "phoneNumber",
"c2jShape" : "PhoneNumber",
"defaultConsumerFluentSetterDocumentation" : "<p>The phone number for which you want to check the opt out status.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to the phoneNumber a consumer that will call methods on the String.Builder
@param phoneNumber a consumer that will call methods on the String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #phoneNumber(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The phone number for which you want to check the opt out status.</p>
@return The phone number for which you want to check the opt out status.
@deprecated Use <a href="#phoneNumber()"></a>
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The phone number for which you want to check the opt out status.</p>
@param phoneNumber The phone number for which you want to check the opt out status.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use <a href="#phoneNumber(String)"></a>
",
"documentation" : "<p>The phone number for which you want to check the opt out status.</p>
@return The phone number for which you want to check the opt out status.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PhoneNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPhoneNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "phoneNumber",
"fluentSetterDocumentation" : "<p>The phone number for which you want to check the opt out status.</p>
@param phoneNumber The phone number for which you want to check the opt out status.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "phoneNumber",
"getterDocumentation" : "<p>The phone number for which you want to check the opt out status.</p>
@return The phone number for which you want to check the opt out status.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"setterDocumentation" : "<p>The phone number for which you want to check the opt out status.</p>
@param phoneNumber The phone number for which you want to check the opt out status.",
"setterMethodName" : "setPhoneNumber",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "phoneNumber",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "phoneNumber",
  "variableType" : "String",
  "documentation" : "<p>The phone number for which you want to check the opt out status.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
} ]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "phoneNumber" ],
"shapeName" : "CheckIfPhoneNumberIsOptedOutRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "CheckIfPhoneNumberIsOptedOutRequest",
  "variableName" : "checkIfPhoneNumberIsOptedOutRequest",
  "variableType" : "CheckIfPhoneNumberIsOptedOutRequest",
  "documentation" : null,
  "simpleType" : "CheckIfPhoneNumberIsOptedOutRequest",
  "variableSetterType" : "CheckIfPhoneNumberIsOptedOutRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CheckIfPhoneNumberIsOptedOutResponse" : {
  "c2jName" : "CheckIfPhoneNumberIsOptedOutResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The response from the <code>CheckIfPhoneNumberIsOptedOut</code> action.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [
    { "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getIsOptedOut",
    "beanStyleSetterMethodName" : "setIsOptedOut",
    "c2jName" : "isOptedOut",
    "c2jShape" : "boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the phone number is opted out:</p>"}]}
The phone number is opted out, meaning you cannot publish SMS messages to it.</p> <li> The phone number is opted in, meaning you can publish SMS messages to it.</li>

This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isOptedOut(Boolean)}.<p><code>true</code> Indicates whether the phone number is opted out:<p> <ul> <li> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</li> <li> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</li> </ul>

When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #isOptedOut(Boolean)}.

@see #isOptedOut(Boolean)

Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #isOptedOut()}

Parameters:

- isOptedOut: Indicates whether the phone number is opted out:
  <ul> <li> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</li> <li> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</li> </ul>

Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #isOptedOut(Boolean)}

Indicates whether the phone number is opted out:

@deprecated Use {@link #isOptedOut()}
The phone number is opted in, meaning you can publish SMS messages to it.

```
false
```
The phone number is opted in, meaning you can publish SMS messages to it.

```
true
```
The phone number is opted out, meaning you cannot publish SMS messages to it.

```
false
```
The phone number is opted in, meaning you can publish SMS messages to it.

```
true
```
The phone number is opted out, meaning you cannot publish SMS messages to it.
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "isOptedOut",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "isOptedOut",
  "variableType": "Boolean",
  "documentation": "<p>Indicates whether the phone number is opted out: </p> <ul>
  <li><code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</li>
  <li><code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</li>
</ul>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "IsOptedOut": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getIsOptedOut",
    "beanStyleSetterMethodName": "setIsOptedOut",
    "c2jName": "isOptedOut",
    "c2jShape": "boolean",
    "defaultConsumerFluentSetterDocumentation": "<p>Indicates whether the phone number is opted out: </p> <ul>
  <li><code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</li>
  <li><code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</li>
</ul>
This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #isOptedOut(Boolean)].\n
@see #isOptedOut(Boolean)
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>Indicates whether the phone number is opted out: </p> <ul>
  <li><code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</li>
</ul>"
The phone number is opted in, meaning you can publish SMS messages to it.<p></p>
<li><ul><li><p><code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</p></li><li><p><code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</p></li></ul></li>

@deprecated Use [{@link #isOptedOut()}]<p>,

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": <p>Indicates whether the phone number is opted out: @ul> <li> <p> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</p></li><li> <p> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</p></li></ul>
@return Indicates whether the phone number is opted out:
</li> <li> <p> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</p></li><li> <p> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</p></li>
</ul>

@deprecated Use [{@link #isOptedOut(Boolean)}]<p>,

"documentation" : ": <p>Indicates whether the phone number is opted out: @ul> <li> <p> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</p></li><li> <p> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</p></li></ul>
@return Indicates whether the phone number is opted out:
</li> <li> <p> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</p></li><li> <p> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</p></li>
</ul>

@deprecated Use [{@link #isOptedOut()}]<p>,

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": <p>Indicates whether the phone number is opted out: @ul> <li> <p> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</p></li><li> <p> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</p></li></ul>
@return Indicates whether the phone number is opted out:
</li> <li> <p> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</p></li><li> <p> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</p></li>
</ul>

@deprecated Use [{@link #isOptedOut(Boolean)}]<p>,

"documentation" : ": <p>Indicates whether the phone number is opted out: @ul> <li> <p> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</p></li><li> <p> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</p></li></ul>
@return Indicates whether the phone number is opted out:
</li> <li> <p> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</p></li><li> <p> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</p></li>
</ul>

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "isOptedOut",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "isOptedOut",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsOptedOut",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "isOptedOut",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
}

"setterDocumentation" : "Indicates whether the phone number is opted out:
<ul>
<li><code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</li>
<li><code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</li>
</ul>
@param isOptedOut Indicates whether the phone number is opted out:
<ul>
<li><code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</li>
<li><code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</li>
</ul>"}

"setterMethodName" : "setIsOptedOut",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "isOptedOut",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
}

"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "isOptedOut",
"variableType" : "Boolean"
Indicates whether the phone number is opted out:

- **true**: The phone number is opted out, meaning you cannot publish SMS messages to it.
- **false**: The phone number is opted in, meaning you can publish SMS messages to it.

This is a convenience that creates an instance of the `Boolean.Builder` avoiding the need to create one manually via `Boolean#builder()`. When the `Consumer` completes, `Boolean.Builder#build()` is called immediately and its result is passed to `#isOptedOut(boolean)`.

```java
@deprecated
@see #isOptedOut(Boolean)
```

**Deprecated**: false

**Deprecated Getter Documentation**: Indicates whether the phone number is opted out:

- **true**: The phone number is opted out, meaning you cannot publish SMS messages to it.
- **false**: The phone number is opted in, meaning you can publish SMS messages to it.

@deprecated Use `#isOptedOut(Boolean)`

**Deprecated Setter Documentation**: Indicates whether the phone number is opted out:

- **true**: The phone number is opted out, meaning you cannot publish SMS messages to it.
- **false**: The phone number is opted in, meaning you can publish SMS messages to it.

@deprecated Use `#isOptedOut(Boolean)`

**Default Consumer Fluent Setter Documentation**: Indicates whether the phone number is opted out:

- **true**: The phone number is opted out, meaning you cannot publish SMS messages to it.
- **false**: The phone number is opted in, meaning you can publish SMS messages to it.

This is a convenience that creates an instance of the `Boolean.Builder` avoiding the need to create one manually via `Boolean#builder()`. When the `Consumer` completes, `Boolean.Builder#build()` is called immediately and its result is passed to `#isOptedOut(boolean)`.

```java
@deprecated
@see #isOptedOut(Boolean)
```

**Deprecated**: false

**Deprecated Getter Documentation**: Indicates whether the phone number is opted out:

- **true**: The phone number is opted out, meaning you cannot publish SMS messages to it.
- **false**: The phone number is opted in, meaning you can publish SMS messages to it.

@deprecated Use `#isOptedOut(Boolean)`

**Deprecated Setter Documentation**: Indicates whether the phone number is opted out:

- **true**: The phone number is opted out, meaning you cannot publish SMS messages to it.
- **false**: The phone number is opted in, meaning you can publish SMS messages to it.

@deprecated Use `#isOptedOut(Boolean)`
Indicates whether the phone number is opted out:

- `<code>true</code>` The phone number is opted out, meaning you cannot publish SMS messages to it.
- `<code>false</code>` The phone number is opted in, meaning you can publish SMS messages to it.

```
@end
```

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```
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "IsOptedOut",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether the phone number is opted out:<p> <ul> <li> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</li> <li> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</li> </ul>\n\n@param isOptedOut Indicates whether the phone number is opted out:<p> <ul> <li> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</li> <li> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</li> </ul>\n\n"setterMethodName" : "setIsOptedOut",
"setterModel" : {
 "variableDeclarationType" : "Boolean",
 "variableName" : "isOptedOut",
 "variableType" : "Boolean",
 "documentation" : null,
 "simpleType" : "Boolean",
 "variableSetterType" : "Boolean"
 },
 "simple" : true,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "Boolean",
 "variableName" : "isOptedOut",
 "variableType" : "Boolean",
 "documentation" : "<p>Indicates whether the phone number is opted out:<p> <ul> <li> <code>true</code> The phone number is opted out, meaning you cannot publish SMS messages to it.</li> <li> <code>false</code> The phone number is opted in, meaning you can publish SMS messages to it.</li> </ul>\n\n"simpleType" : "Boolean",
 "variableSetterType" : "Boolean"
 },
 "xmlAttribute" : false,
 "xmlNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CheckIfPhoneNumberIsOptedOutResponse".
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : "CheckIfPhoneNumberIsOptedOutResult"
},
"variable" : {
    "variableDeclarationType" : "CheckIfPhoneNumberIsOptedOutResponse",
    "variableName" : "checkIfPhoneNumberIsOptedOutResponse",
    "variableType" : "CheckIfPhoneNumberIsOptedOutResponse",
    "documentation" : null,
    "simpleType" : "CheckIfPhoneNumberIsOptedOutResponse",
    "variableSetterType" : "CheckIfPhoneNumberIsOptedOutResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ConcurrentAccessException" : {
    "c2jName" : "ConcurrentAccessException",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "Can't perform multiple operations on a tag simultaneously. Perform the operations sequentially.",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : "ConcurrentAccess",
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : 400,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "nonStreamingMembers" : [ ],
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : null,
    "shapeName" : "ConcurrentAccessException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ConcurrentAccessException",
  "variableName" : "concurrentAccessException",
  "variableType" : "ConcurrentAccessException",
  "documentation" : null,
  "simpleType" : "ConcurrentAccessException",
  "variableSetterType" : "ConcurrentAccessException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ConfirmSubscriptionRequest" : {
  "c2jName" : "ConfirmSubscriptionInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Input for ConfirmSubscription action.",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "ConfirmSubscription",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "ConfirmSubscription",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
  },
  "members" : [
    {
      "autoConstructClassIfExists" : {
        "present" : false
      }
    }
  ]
}
"beanStyleGetterMethodName" : "getTopicArn",
"beanStyleSetterMethodName" : "setTopicArn",
"c2jName" : "TopicArn",
"c2jShape" : "topicARN",
"defaultConsumerFluentSetterDocumentation" : "The ARN of the topic for which you wish to confirm a subscription. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #topicArn(String)}.{\n}@param topicArn a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #topicArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The ARN of the topic for which you wish to confirm a subscription.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "The ARN of the topic for which you wish to confirm a subscription.\n@param topicArn The ARN of the topic for which you wish to confirm a subscription.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #topicArn(String)",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "The ARN of the topic for which you wish to confirm a subscription.\n@return The ARN of the topic for which you wish to confirm a subscription."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic for which you wish to confirm a subscription.</p>
@param topicArn The ARN of the topic for which you wish to confirm a subscription.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic for which you wish to confirm a subscription.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false,
},
"beanStyleGetterMethodName" : "getToken",
"beanStyleSetterMethodName" : "setToken",
"c2jName" : "Token",
"c2jShape" : "token",
"defaultConsumerFluentSetterDocumentation" : "Short-lived token sent to an endpoint during the <code>Subscribe</code> action.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #token(String)}. Returns a reference to this object so that method calls can be chained together.

@see #token(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Short-lived token sent to an endpoint during the <code>Subscribe</code> action.
@return Short-lived token sent to an endpoint during the <code>Subscribe</code> action.
@deprecated Use {@link #token()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Short-lived token sent to an endpoint during the <code>Subscribe</code> action.
@param token Short-lived token sent to an endpoint during the <code>Subscribe</code> action.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #token(String)}
",
"documentation" : "Short-lived token sent to an endpoint during the <code>Subscribe</code> action.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Token property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasToken",
"fluentEnum GetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterDocumentation" : "Short-lived token sent to an endpoint during the <code>Subscribe</code> action.
",
"fluentSetterDocumentation" : "Short-lived token sent to an endpoint during the <code>Subscribe</code> action.
",
"http" : {
"additionalMarshallingPath" : null,
"returnType" : "String",
"documentation" : null
}
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Token",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Token",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Token",
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "token",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}

"autoConstructClassIfExists" : {
"present" : false
}

"beanStyleGetterMethodName" : "getAuthenticateOnUnsubscribe",
"beanStyleSetterMethodName" : "setAuthenticateOnUnsubscribe",
"c2jName" : "AuthenticateOnUnsubscribe",
"c2jShape" : "authenticateOnUnsubscribe",

"defaultConsumerFluentSetterDocumentation" : "Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is true and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication. <p>This is a convenience that creates an instance of the @{link String.Builder} avoiding the need to create one manually via @{link String#builder()}<p>When the @{link Consumer} completes, @{link String.Builder#build()} is called immediately and its result is passed to @{link #authenticateOnUnsubscribe(String)}.<p>@param authenticateOnUnsubscribe a consumer that will call methods on @{link String.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #authenticateOnUnsubscribe(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is true and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.<p>@return Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is true and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.<p>@deprecated Use @{link #authenticateOnUnsubscribe(String)}
",

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is true and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.<p>@param authenticateOnUnsubscribe Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is true and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use @{link #authenticateOnUnsubscribe(String)}
",

"documentation" : "Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is true and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.
",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AuthenticateOnUnsubscribe property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasAuthenticateOnUnsubscribe",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "authenticateOnUnsubscribe",
"fluentSetterDocumentation" : "<p>Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.</p>
@param authenticateOnUnsubscribe Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "authenticateOnUnsubscribe",
"getterDocumentation" : "<p>Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.</p>
@return Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AuthenticateOnUnsubscribe",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AuthenticateOnUnsubscribe",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AuthenticateOnUnsubscribe"
Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is `true` and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.

```java
@Param

AuthenticateOnUnsubscribe authenticateOnUnsubscribe
```

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #authenticateOnUnsubscribe(String)}`.

```java
@Param
authenticateOnUnsubscribe a consumer that will call methods on `{@link String.Builder}`

@return Returns a reference to this object so that method calls can be chained
Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.

```java
@see #authenticateOnUnsubscribe(String)
```

```
@deprecated Use { @link #authenticateOnUnsubscribe() }\n",
```

```
@deprecated Use { @link #authenticateOnUnsubscribe(String) }\n",
```

```
@deprecated Use { @link #authenticateOnUnsubscribe() }\n",
```

```
@deprecated Use { @link #authenticateOnUnsubscribe(String) }\n",
```

```
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AuthenticateOnUnsubscribe property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
```

```
@see #authenticateOnUnsubscribe(String)
```

```
authenticated OnUnsubscribe(String)
```

```
authenticated OnUnsubscribe()
```

```
authenticated OnUnsubscribe(String)
```

```
authenticated OnUnsubscribe()
```

```
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AuthenticateOnUnsubscribe property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
```

```
hasAuthenticateOnUnsubscribe",
```

```
hasAuthenticateOnUnsubscribe()
```

```
hasAuthenticateOnUnsubscribe(String)
```

```
hasAuthenticateOnUnsubscribe()
```

```
hasAuthenticateOnUnsubscribe(String)
```

```
hasAuthenticateOnUnsubscribe()
```

```
hasAuthenticateOnUnsubscribe(String)
```

```
hasAuthenticateOnUnsubscribe()
```

```
hasAuthenticateOnUnsubscribe(String)
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```
hasAuthenticateOnUnsubscribe()
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```
hasAuthenticateOnUnsubscribe(String)
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hasAuthenticateOnUnsubscribe()
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hasAuthenticateOnUnsubscribe(String)
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hasAuthenticateOnUnsubscribe()
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hasAuthenticateOnUnsubscribe(String)
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```
hasAuthenticateOnUnsubscribe()
```

```
hasAuthenticateOnUnsubscribe(String)
```

```
hasAuthenticateOnUnsubscribe()
```

```
hasAuthenticateOnUnsubscribe(String)
```

```
hasAuthenticateOnUnsubscribe()
```

```
hasAuthenticateOnUnsubscribe(String)
```
unsubscribe the endpoint. The unsubscribe action requires AWS authentication.

```json
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AuthenticateOnUnsubscribe",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "AuthenticateOnUnsubscribe",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"marshallType": "STRING",

"name": "AuthenticateOnUnsubscribe",

"setterDocumentation": "Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is true and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication."

@param authenticateOnUnsubscribe Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is true and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.

"setterMethodName": "setAuthenticateOnUnsubscribe",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "authenticateOnUnsubscribe",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
```
Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is `true` and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.

```
"authenticateOnUnsubscribe": "String",
"variableSetterType": "String"
```

Default Consumer Fluent Setter Documentation:

```
public String getToken() {

    StringBuilder sb = new StringBuilder();

    return sb.toString();
}
```

When the `Subscribe` action completes, `String.Builder#build()` is called immediately and its result is passed to `String.Builder#token(String)`. The `token` parameter is a consumer that will call methods on `String.Builder` and return a reference to this object so that method calls can be chained together.

```
@link String.Builder#token
```

Deprecated Setter Documentation:

```
public void setToken(String token) {

    if (token != null && !token.isEmpty()) {
        // ... set token here ...
    } else {
        // ... handle invalid token ...
    }
}
```

Deprecated Getter Documentation:

```
public String getToken() {

    if (token == null || token.isEmpty()) {
        return null;
    } else {
        return token;
    }
}
```

```
public class Token {

    private String token;

    // ... getter and setter methods ...
}
```

```
public class Subscribe {

    private Token token;

    // ... properties and methods ...
}
```
sender is the AWS service.

"existenceCheckMethodName" : "hasToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "token",
"fluentSetterDocumentation" : "A short-lived token sent to an endpoint during the <code>Subscribe</code> action.\n@<p>\n@param token Short-lived token sent to an endpoint during the <code>Subscribe</code> action.\n@<p>\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "token",
"getterDocumentation" : "A short-lived token sent to an endpoint during the <code>Subscribe</code> action.\n@return A short-lived token sent to an endpoint during the <code>Subscribe</code> action.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Token",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Token",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Token",
"sensitive" : false,
"setterDocumentation" : "A short-lived token sent to an endpoint during the <code>Subscribe</code> action.\n@<p>\n@param token Short-lived token sent to an endpoint during the <code>Subscribe</code> action.\n",
"setterMethodName" : "setToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "token",
"variableType" : "String"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "token",
"variableType" : "String",
"documentation" : "&lt;p&gt;Short-lived token sent to an endpoint during the &lt;code&gt;Subscribe&lt;/code&gt; action.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TopicArn" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTopicArn",
"beanStyleSetterMethodName" : "setTopicArn",
"c2jName" : "TopicArn",
"c2jShape" : "topicARN",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The ARN of the topic for which you wish to confirm a subscription.&lt;/p&gt;
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #topicArn(String)].

@returns a reference to this object so that method calls can be chained together.

@see #topicArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The ARN of the topic for which you wish to confirm a subscription.&lt;/p&gt;
@returns The ARN of the topic for which you wish to confirm a subscription.

@deprecated Use [@link #topicArn()]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The ARN of the topic for which you wish to confirm a subscription.&lt;/p&gt;
@returns The ARN of the topic for which you wish to confirm a subscription.

@deprecated Use [@link #topicArn(String)]
"documentation" : "&lt;p&gt;The ARN of the topic for which you wish to confirm a subscription.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic for which you wish to confirm a subscription.</p>@param topicArn The ARN of the topic for which you wish to confirm a subscription.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the topic for which you wish to confirm a subscription.</p>@return The ARN of the topic for which you wish to confirm a subscription.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic for which you wish to confirm a subscription.</p>@param topicArn The ARN of the topic for which you wish to confirm a subscription.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : 
<p>The ARN of the topic for which you wish to confirm a subscription.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the consumer completes, the {@link String.Builder#build()} is called immediately and its result is passed to the consumer. 

- @param topicArn a consumer that will call methods on the String.Builder
- @return Returns a reference to this object so that method calls can be chained together.

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : 
<p>The ARN of the topic for which you wish to confirm a subscription.</p>

- @param topicArn The ARN of the topic for which you wish to confirm a subscription.
- @return Returns a reference to this object so that method calls can be chained together.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : 
<p>The ARN of the topic for which you wish to confirm a subscription.</p>

- @param topicArn The ARN of the topic for which you wish to confirm a subscription.
- @return Returns a reference to this object so that method calls can be chained together.

"deprecatedName" : null,
#topicArn(String)\n",
"documentation" : "<p>The ARN of the topic for which you wish to confirm a subscription.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic for which you wish to confirm a subscription.</p>
@param topicArn The ARN of the topic for which you wish to confirm a subscription.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the topic for which you wish to confirm a subscription.\n@return The ARN of the topic for which you wish to confirm a subscription.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic for which you wish to confirm a subscription.</p>
@param topicArn The ARN of the topic for which you wish to confirm a subscription.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "topicArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "topicArn",
"variableType" : "String",
"documentation" : "<p>The ARN of the topic for which you wish to confirm a subscription.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getToken",
"beanStyleSetterMethodName" : "setToken",
"c2jName" : "Token",
"c2jShape" : "token",
"defaultConsumerFluentSetterDocumentation" : "<p>Short-lived token sent to an endpoint during the
<code>Subscribe</code> action.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #token(String)}. param token a consumer that will call methods on { @link String.Builder}.return Returns a reference to this object so that method calls can be chained together. see #token(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Short-lived token sent to an endpoint during the
<code>Subscribe</code> action.</p>
@link #token(String) Use { @link #token()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Short-lived token sent to an endpoint during the

<code>Subscribe</code> action.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #token(String)}

"documentation" : "Short-lived token sent to an endpoint during the <code>Subscribe</code> action.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Token property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:"

"existenceCheckMethodName" : "hasToken",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "token",

"fluentSetterDocumentation" : "Short-lived token sent to an endpoint during the <code>Subscribe</code> action.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Token",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Token",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Token",
" sensitive" : false,
"setterDocumentation" : "<p>Short-lived token sent to an endpoint during the <code>Subscribe</code> action.</p>
@param token Short-lived token sent to an endpoint during the <code>Subscribe</code> action."

"settermethodName" : "setToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "token",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "token",
  "variableType" : "String",
  "documentation" : "<p>Short-lived token sent to an endpoint during the <code>Subscribe</code> action.</p>
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfIfExists" : {
  "present" : false
},

"beanStyleGetterMethodName" : "getAuthenticateOnUnsubscribe",
"beanStyleSetterMethodName" : "setAuthenticateOnUnsubscribe",
"c2jName" : "AuthenticateOnUnsubscribe",
"c2jShape" : "authenticateOnUnsubscribe",
"defaultConsumerFluentSetterDocumentation" : "<p>Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication. </p>\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder} .\n\nWhen the { @link Consumer} completes, { @link String.Builder\#build} is called immediately and its result is passed to { @link authenticateOnUnsubscribe(String)} .\n\n@see authenticateOnUnsubscribe\n\n\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n\n@see authenticateOnUnsubscribe\n",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication. \n@deprecated Use \n @link 
#authenticateOnUnsubscribe()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication. \n@deprecated Use \n @link 
#authenticateOnUnsubscribe()\n",
"documentation" : "<p>Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication. \n@end
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AuthenticateOnUnsubscribe property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAuthenticateOnUnsubscribe",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "authenticateOnUnsubscribe",
"fluentSetterDocumentation" : "<p>Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication. \n@end
",
"fluentSetterMethodName" : "authenticateOnUnsubscribe",
"getterDocumentation" : "<p>Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication. \n@end
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AuthenticateOnUnsubscribe",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "AuthenticateOnUnsubscribe",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AuthenticateOnUnsubscribe",
"setterDocumentation": "<p>Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.</p>
@param authenticateOnUnsubscribe Disallows unauthenticated unsubscribes of the subscription. If the value of this parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication.",
"setterMethodName": "setAuthenticateOnUnsubscribe",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "authenticateOnUnsubscribe",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "authenticateOnUnsubscribe"}
"variableType" : "String",
"documentation" : "<p>Disallows unauthenticated unsubscribes of the subscription. If the value of this
parameter is <code>true</code> and the request has an AWS signature, then only the topic owner and the
subscription owner can unsubscribe the endpoint. The unsubscribe action requires AWS authentication. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "TopicArn", "Token" ],
"shapeName" : "ConfirmSubscriptionRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ConfirmSubscriptionRequest",
"variableName" : "confirmSubscriptionRequest",
"variableType" : "ConfirmSubscriptionRequest",
"documentation" : null,
"simpleType" : "ConfirmSubscriptionRequest",
"variableSetterType" : "ConfirmSubscriptionRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ConfirmSubscriptionResponse" : {
"c2jName" : "ConfirmSubscriptionResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Response for ConfirmSubscriptions action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getSubscriptionArn",
  "beanStyleSetterMethodName" : "setSubscriptionArn",
  "c2jName" : "SubscriptionArn",
  "c2jShape" : "subscriptionARN",
  "defaultConsumerFluentSetterDocumentation" : "The ARN of the created subscription.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [subscriptionArn(String)].

A consumer that will call methods on [String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)
" 
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The ARN of the created subscription.

@deprecated Use [subscriptionArn()]
" 
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The ARN of the created subscription.

@deprecated Use [subscriptionArn(String)]
" 
  "documentation" : "The ARN of the created subscription.

@return Returns a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)
" 
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.

@see #subscriptionArn()
" 
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "subscriptionArn",
  "fluentSetterDocumentation" : "The ARN of the created subscription.

@return Returns a reference to this object so that method calls can be chained together.

@see #subscriptionArn()
" 
  "getterDocumentation" : "The ARN of the created subscription.

@return The ARN of the created subscription.

@see #subscriptionArn()
" 
  "getterModel" : { 
    "returnType" : "String",
    "documentation" : null
  }
]
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SubscriptionArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SubscriptionArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubscriptionArn",
"setterDocumentation" : "<p>The ARN of the created subscription.</p>\n@param subscriptionArn The ARN of the created subscription.",
"setterMethodName" : "setSubscriptionArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the created subscription.</p>\n",  
  "simpleType" : "String",
  "variableSetterType" : "String"
The ARN of the created subscription.

This is a convenience that creates an instance of the [String.Builder](https://docs.oracle.com/javase/8/docs/api/java/lang/String.html#builder()) avoiding the need to create one manually via [String#builder()](https://docs.oracle.com/javase/8/docs/api/java/lang/String.html#builder()). When the [Consumer](https://docs.oracle.com/javase/8/docs/api/java/util/consumer/Consumer.html) completes, [String.Builder#build()](https://docs.oracle.com/javase/8/docs/api/java/lang/String.html#builder()) is called immediately and its result is passed to [String#subscriptionArn(String)](https://docs.oracle.com/javase/8/docs/api/java/lang/String.html#subscriptionArn(java.lang.String)) a consumer that will call methods on [String.Builder](https://docs.oracle.com/javase/8/docs/api/java/lang/String.html#Builder()).

@see [subscriptionArn(String)](https://docs.oracle.com/javase/8/docs/api/java/lang/String.html#subscriptionArn(java.lang.String))

```
@deprecated

The ARN of the created subscription.

@return The ARN of the created subscription.

@deprecated

The ARN of the created subscription.

@return Returns a reference to this object so that method calls can be chained together.

```

```
@endpointDiscoveryId

"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasSubscriptionArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "subscriptionArn",
"fluentSetterDocumentation": "The ARN of the created subscription.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "subscriptionArn",
"getterDocumentation": "The ARN of the created subscription.

@return The ARN of the created subscription."

"getterMethodName": "subscriptionArn",
"getterModel": {
"xmlAttribute": false,
"xmlNameSpaceUri": null
}}]
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SubscriptionArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SubscriptionArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the created subscription.</p>
@param subscriptionArn The ARN of the created subscription.",
"setterMethodName" : "setSubscriptionArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the created subscription.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
}]
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSubscriptionArn",
"beanStyleSetterMethodName" : "setSubscriptionArn",
"c2jName" : "SubscriptionArn",
"c2jShape" : "subscriptionARN",
"defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the created subscription.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #subscriptionArn(String)].

@param subscriptionArn a consumer that will call methods on [ @link String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ARN of the created subscription.</p>

@return The ARN of the created subscription.

@deprecated Use [ @link #subscriptionArn()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the created subscription.</p>

@deprecatedUse [ @link #subscriptionArn(String)]

The ARN of the created subscription.

@return Returns a reference to this object so that method calls can be chained together.

@deprecatedUse [ @link #subscriptionArn(String)]
",
"documentation" : "<p>The ARN of the created subscription.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSubscriptionArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptionArn",
"fluentSetterDocumentation" : "<p>The ARN of the created subscription.</p>

@param subscriptionArn

The ARN of the created subscription.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "subscriptionArn",
"getterDocumentation" : "<p>The ARN of the created subscription.</p>

@return The ARN of the created
subscription.

//getterModel: {
//  "returnType": "String",
//  "documentation": null
//},
//http: {
//  "additionalMarshallingPath": null,
//  "additionalUnmarshallingPath": null,
//  "flattened": false,
//  "greedy": false,
//  "header": false,
//  "isPayload": false,
//  "isStreaming": false,
//  "location": null,
//  "marshallLocation": "PAYLOAD",
//  "marshallLocationName": "SubscriptionArn",
//  "queryString": false,
//  "requiresLength": false,
//  "statusCode": false,
//  "unmarshallLocationName": "SubscriptionArn",
//  "uri": false
//},
//idempotencyToken: false,
//isBinary: false,
//jsonValue: false,
//list: false,
//listModel: null,
//map: false,
//mapModel: null,
//marshallingType: "STRING",
//name: "SubscriptionArn",
//sensitive: false,
//setterDocumentation: "<p>The ARN of the created subscription.</p>
//setterMethodName: "setSubscriptionArn",
//setterModel: {
//  "variableDeclarationType": "String",
//  "variableName": "subscriptionArn",
//  "variableType": "String",
//  "documentation": null,
//  "simpleType": "String",
//  "variableSetterType": "String"
//},
//simple: true,
//timestampFormat: null,
//variable: {
//  "variableDeclarationType": "String",
//  "variableName": "subscriptionArn",
//  "variableType": "String",
//  "documentation": null
//}
"variableType" : "String",
"documentation" : "<p>The ARN of the created subscription.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ConfirmSubscriptionResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "ConfirmSubscriptionResult"
},
"variable" : {
  "variableDeclarationType" : "ConfirmSubscriptionResponse",
  "variableName" : "confirmSubscriptionResponse",
  "variableType" : "ConfirmSubscriptionResponse",
  "documentation" : null,
  "simpleType" : "ConfirmSubscriptionResponse",
  "variableSetterType" : "ConfirmSubscriptionResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CreatePlatformApplicationRequest" : {
  "c2jName" : "CreatePlatformApplicationInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Input for CreatePlatformApplication action.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "CreatePlatformApplication",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "CreatePlatformApplication",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
},
"members" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getName",
    "beanStyleSetterMethodName" : "setName",
    "c2jName" : "Name",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the constructor. A consumer that will call methods on the builder will return a reference to this object so that method calls can be chained together.</p>
@param name a consumer that will call methods on the builder
@return Returns a reference to this object so that method calls can be chained together.
@see #name(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.</p>
@return Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.
@deprecated Use #name()
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.</p>
@deprecated Use #name()
",
    "documentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.</p>
",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "<p>Returns true if the Name property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.\n@param name Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>\n@returns Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Name",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Name",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.\n@param name Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>\n@returns Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.",
"setterModel" : {},
letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.

```java
@Param

letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.

"setterMethodName" : "setName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : "Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPlatform",
  "beanStyleSetterMethodName" : "setPlatform",
  "c2jName" : "Platform",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #platform(String)}. A consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

@see #platform(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging)."
}
```
The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

```
@link #platform()

deprecatedName" : null,
"deprecatedSetterDocumentation" : "The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

@param platform The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #platform(String)}
```

"documentation" : "The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Platform property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:

"existenceCheckMethodName" : "hasPlatform",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platform",

"fluentSetterDocumentation" : "The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

@param platform The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "platform",

"getterDocumentation" : "The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

@return The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

"getModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayLoad" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Platform",
"queryString" : false,
"requiresLength" : false,

""
The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).
For a list of attributes, see [SetPlatformApplicationAttributes](https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html).

This is a convenience that creates an instance of the `Map<String,String>.Builder` avoiding the need to create one manually via `Map<String,String>#builder()`. When the `Consumer` completes, `Map<String,String>.Builder#build()` is called immediately and its result is passed to `Map<String,String>.Builder#return`.

```java
@deprecated Returns a reference to this object so that method calls can be chained together.
```

```java
public Consumer attributes(Map<String,String>){
    //...}
```

```java
@deprecated Use `attributes()`.
```

```java
public Map<String,String> attributes{
    //...}
```

```java
@deprecated Use `attributes()`. If this method is passed a non-empty `Map<String,String>`, a
```

```java
public boolean hasAttributes{
    //...}
```

```java
@deprecated Use `attributes()`. If this method is passed a non-empty `Map<String,String>`, a
```

```java
public boolean endpointDiscoveryId{
    //...}
```

```java
public boolean enumType{
    //...}
```

```java
public boolean eventHeader{
    //...}
```

```java
public boolean eventPayload{
    //...}
```

```java
existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
```

```java
endpointDiscoveryId" : false,
```

```java
enumType" : null,
```

```java
eventHeader" : false,
```

```java
eventPayload" : false,
```

```java
existenceCheckMethodName" : "hasAttributes",
```

```java
fluentEnumGetterMethodName" : null,
```

```java
fluentEnumSetterMethodName" : null,
```

```java
fluentGetterMethodName" : "attributes",
```

```java
fluentSetterDocumentation" : "For a list of attributes, see [SetPlatformApplicationAttributes](https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html)."
```

```java
public Map<String,String> attributes{
    //...}
```

```java
public boolean return Returns a reference to this object so that method calls can be chained together.
```

```java
@deprecated Use `attributes()`. If this method is passed a non-empty `Map<String,String>`, a
```

```java
public boolean return Returns a reference to this object so that method calls can be chained together.
```

```java
@deprecated Use `attributes()`. If this method is passed a non-empty `Map<String,String>`, a
```

```java
public boolean return Returns a reference to this object so that method calls can be chained together.
```

```java
@deprecated Use `attributes()`. If this method is passed a non-empty `Map<String,String>`, a
```

```java
public boolean return Returns a reference to this object so that method calls can be chained together.
```

```java
@deprecated Use `attributes()`. If this method is passed a non-empty `Map<String,String>`, a
```

```java
public boolean return Returns a reference to this object so that method calls can be chained together.
```

```java
@deprecated Use `attributes()`. If this method is passed a non-empty `Map<String,String>`, a
```

```java
public boolean return Returns a reference to this object so that method calls can be chained together.
```

```java
@deprecated Use `attributes()`. If this method is passed a non-empty `Map<String,String>`, a
```

```java
public boolean return Returns a reference to this object so that method calls can be chained together.
```

```java
@deprecated Use `attributes()`. If this method is passed a non-empty `Map<String,String>`, a
```

```java
public boolean return Returns a reference to this object so that method calls can be chained together.
```

```java
@deprecated Use `attributes()`. If this method is passed a non-empty `Map<String,String>`, a
```
You can use {@link #hasAttributes()} to see if a value was sent in this field. For a list of attributes, see [SetPlatformApplicationAttributes](https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html).

```java
"getterModel" : {
   "returnType" : "java.util.Map<String,String>",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Attributes",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Attributes",
   "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"isPayload" : false,

"map" : true,

"mapModel" : {
   "implType" : "java.util.HashMap",
   "interfaceType" : "java.util.Map",
   "keyLocationName" : "key",
   "keyModel" : {
      "autoConstructClassIfExists" : {
         "present" : false
      },
      "beanStyleGetterMethodName" : "getKey",
      "beanStyleSetterMethodName" : "setKey",
      "c2jName" : "key",
      "c2jShape" : "String",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object."
   }
}
```

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via `{@link String#builder()}`. When the [Consumer] completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #key(String)}`.
@link String.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #key(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n@returns The value of the Key property for this object.\n@deprecated Use \n\n\n@deprecated}@link #key(String)\n
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n\n@deprecated}\n
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \n\n@deprecated}\n
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n\n@returns The value of the Key property for this object."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String.value(String) a consumer that will call methods on String.Builder.

```
@link String#builder()

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link String.value(String).

@link String.Builder@n@return Returns a reference to this object so that method calls can be chained together.

@see String.value(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.

@deprecated Use @link #value()"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use @link #value(String)

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventName" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return The new value for the Value property for this object.

@deprecated Use @link #value(String)"

"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.

@deprecated Getters are deprecated"

"getterModel" : {
"returnType" : "String",
"documentation" : null
}

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "Attributes",
"sensitive": false,
"setterDocumentation": "<p>For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>.<p>

@param attributes For a list of attributes, see <a
"setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "&lt;p&gt;For a list of attributes, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html"&gt;SetPlatformApplicationAttributes&lt;/a&gt;&lt;/p&gt;",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>
}
},
"membersAsMap" : {
  "Attributes" : {
    "autoConstructClassIfExists" : {"present" : true},
    "beanStyleGetterMethodName" : "getAttributes",
    "beanStyleSetterMethodName" : "setAttributes",
    "c2jName" : "Attributes",
    "c2jShape" : "MapStringToString",
    "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;For a list of attributes, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html"&gt;SetPlatformApplicationAttributes&lt;/a&gt;&lt;/p&gt;\nThis is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}.\nWhen the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #attributes(Map<String,String>)}\n@param attributes a consumer that will call methods on { @link Map<String,String>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #attributes(Map<String,String>)";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;For a list of attributes, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html"&gt;SetPlatformApplicationAttributes&lt;/a&gt;&lt;/p&gt;\n\nThis is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}.\nWhen the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #attributes(Map<String,String>)}\n@param attributes a consumer that will call methods on { @link Map<String,String>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #attributes(Map<String,String>)";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;For a list of attributes, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html"&gt;SetPlatformApplicationAttributes&lt;/a&gt;&lt;/p&gt;\nThis is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}.\nWhen the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #attributes(Map<String,String>)}\n@param attributes a consumer that will call methods on { @link Map<String,String>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #attributes(Map<String,String>)";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;For a list of attributes, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html"&gt;SetPlatformApplicationAttributes&lt;/a&gt;&lt;/p&gt;\nThis is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}.\nWhen the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #attributes(Map<String,String>)}\n@param attributes a consumer that will call methods on { @link Map<String,String>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #attributes(Map<String,String>)";
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException. You can use { @link #hasAttributes()} to see if a value was sent in
this field.

@deprecated Use { @link #attributes()}

@deprecatedName : null,

@deprecatedSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@param attributes For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #attributes(Map<String,String>)}

@deprecatedName : null,

@deprecatedSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@deprecatedName : null,

@deprecatedSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@endpointDiscoveryId : false,

@enumType : null,

@eventHeader : false,

@eventPayload : false,

@existenceCheckDocumentation : "Returns true if the Attributes property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

@endpointDiscoveryId : false,

@enumType : null,

@eventHeader : false,

@eventPayload : false,

@existenceCheckMethodName : "hasAttributes",

@fluentEnumGetterMethodName : null,

@fluentEnumSetterMethodName : null,

@fluentGetterMethodName : "attributes",

@fluentSetterMethodName : "attributes",

@fluentSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@fluentGetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@getters : ["hasAttributes","attributes"],

@endpointDiscoveryId : false,

@enumType : null,

@eventHeader : false,

@eventPayload : false,

@existenceCheckMethodName : "hasAttributes",

@fluentEnumGetterMethodName : null,

@fluentEnumSetterMethodName : null,

@fluentGetterMethodName : "attributes",

@fluentSetterMethodName : "attributes",

@fluentSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@getters : ["hasAttributes","attributes"],

@endpointDiscoveryId : false,

@enumType : null,

@eventHeader : false,

@eventPayload : false,

@existenceCheckMethodName : "hasAttributes",

@fluentEnumGetterMethodName : null,

@fluentEnumSetterMethodName : null,

@fluentGetterMethodName : "attributes",

@fluentSetterMethodName : "attributes",

@fluentSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@getters : ["hasAttributes","attributes"],

@endpointDiscoveryId : false,

@enumType : null,

@eventHeader : false,

@eventPayload : false,

@existenceCheckMethodName : "hasAttributes",

@fluentEnumGetterMethodName : null,

@fluentEnumSetterMethodName : null,

@fluentGetterMethodName : "attributes",

@fluentSetterMethodName : "attributes",

@fluentSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@getters : ["hasAttributes","attributes"],

@endpointDiscoveryId : false,

@enumType : null,

@eventHeader : false,

@eventPayload : false,

@existenceCheckMethodName : "hasAttributes",

@fluentEnumGetterMethodName : null,

@fluentEnumSetterMethodName : null,

@fluentGetterMethodName : "attributes",

@fluentSetterMethodName : "attributes",

@fluentSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@getters : ["hasAttributes","attributes"],

@endpointDiscoveryId : false,

@enumType : null,

@eventHeader : false,

@eventPayload : false,

@existenceCheckMethodName : "hasAttributes",

@fluentEnumGetterMethodName : null,

@fluentEnumSetterMethodName : null,

@fluentGetterMethodName : "attributes",

@fluentSetterMethodName : "attributes",

@fluentSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@getters : ["hasAttributes","attributes"],

@endpointDiscoveryId : false,

@enumType : null,

@eventHeader : false,

@eventPayload : false,

@existenceCheckMethodName : "hasAttributes",

@fluentEnumGetterMethodName : null,

@fluentEnumSetterMethodName : null,

@fluentGetterMethodName : "attributes",

@fluentSetterMethodName : "attributes",

@fluentSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@getters : ["hasAttributes","attributes"],

@endpointDiscoveryId : false,

@enumType : null,

@eventHeader : false,

@eventPayload : false,

@existenceCheckMethodName : "hasAttributes",

@fluentEnumGetterMethodName : null,

@fluentEnumSetterMethodName : null,

@fluentGetterMethodName : "attributes",

@fluentSetterMethodName : "attributes",

@fluentSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@getters : ["hasAttributes","attributes"],

@endpointDiscoveryId : false,

@enumType : null,

@eventHeader : false,

@eventPayload : false,

@existenceCheckMethodName : "hasAttributes",

@fluentEnumGetterMethodName : null,

@fluentEnumSetterMethodName : null,

@fluentGetterMethodName : "attributes",

@fluentSetterMethodName : "attributes",

@fluentSetterDocumentation : "For a list of attributes, see <a
href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>";

@getters : ["hasAttributes","attributes"]
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Attributes",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Attributes",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link String.Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. Returns a reference to this object so that method calls can be chained together.

@see #key(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Key property for this object.

The value of the Key property for this object.

@deprecated Use {@link #key()}",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Key property for this object.

The new value for the Key property for this object.

@deprecated Use {@link #key(String)}",
  "documentation": "",
}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object. 
@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}. 
@param value a consumer that will call methods on { @link String.Builder} 
@return Returns a reference to this object so that method calls can be chained together.
@see #value(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
@deprecated Use { @link #value()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object. 
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method
calls can be chained together.

@deprecated Use @link #value(String))\n",

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n
@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n
@return The value of the Value property for this object."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n@\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>.

@\n@param attributes For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>",
"setterMethodName" : "setAttributes",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "attributes",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>For a list of attributes, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>&gt;</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Name" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getName",
  "beanStyleSetterMethodName" : "setName",
  "c2jName" : "Name",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.&lt;/p&gt;&lt;\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, the &lt;link String.Builder#build()&gt; is called immediately and its result is passed to the &lt;link #name(String)&gt;,\n\n@see #name(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "&lt;p&gt;Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.&lt;/p&gt;&lt;\n@return Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.&lt;\n@deprecated Use {@link #name(String)}
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "&lt;p&gt;Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.&lt;/p&gt;&lt;\n@deprecated Use {@link #name(String)}
",
  "documentation" : "&lt;p&gt;Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.&lt;/p&gt;".,
  "endpointDiscoveryId" : false,
  "eventType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.</p>
@param name Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "name",
"getterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.</p>
@return Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.",
"getResourceModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "name",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Name",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"setterDocumentation": "Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long."

"setterMethodName": "setName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "name",
  "variableType": "String",
  "documentation": "Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long."
},
"xmlAttribute": false,
"xmlNameSpaceUri": null

"Platform": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getPlatform",
  "beanStyleSetterMethodName": "setPlatform",
  "c2jName": "Platform",
  "c2jShape": "String",
  "defaultValueSetterDocumentation": "The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging). This is a convenience that creates an instance of the @link String.Builder) avoiding the need to create one manually via @link String#builder()\n\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #platform(String)).\n@param platform a consumer that will call methods on @link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #platform(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterDocumentation": null,
  "deprecatedFluentSetterDocumentation": null,
  "deprecatedSetterDocumentation": "The following platforms are supported: ADM (Amazon Device
Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

```java
@deprecated Use {@link #platform(String)}
```

The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

Returns a reference to this object so that method calls can be chained together.

```java
@deprecated Use {
```

The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

```java
```

The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

Returns a reference to this object so that method calls can be chained together.

```java
@deprecated Use {
```

The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

Returns a reference to this object so that method calls can be chained together.

```java
```

The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

Returns a reference to this object so that method calls can be chained together.

```java
```

The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

Returns a reference to this object so that method calls can be chained together.

```java
```
"marshallLocationName" : "Platform",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Platform",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Platform",
"sensitive" : false,
"setterDocumentation" : "<p>The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).</p>
@param platform The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).",
"setterMethodName" : "setPlatform",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platform",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platform",
  "variableType" : "String",
  "documentation" : "<p>The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : false,
    "present" : false
  }
]
"beanStyleGetterMethodName" : "getName",
"beanStyleSetterMethodName" : "setName",
"c2jName" : "Name",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long. This is a convenience that creates an instance of the \{[@link String.Builder] avoiding the need to create one manually via \{[@link String#builder()]\}. When the \{[@link Consumer] completes, \{[@link String.Builder#build()]\} is called immediately and its result is passed to \{[@link #name(String)]\}.\n@throws a consumer that will call methods on \{[@link String.Builder]\}\n@throws Returns a reference to this object so that method calls can be chained together.\n@see #name(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.</p>
@return Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.\n@deprecated Use \{[@link #name()]\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.\n@param name Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.\n@returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{[@link #name(String)]\}\n",
"documentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.</p>
@throws a consumer that will call methods on \{[@link String.Builder]\}\n@returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{[@link #name()])\n",
"fluentSetterMethodName" : "name",
"getterDocumentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.\n</p>\n@returns
Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.

```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Name",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Name",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.

@param name Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.

.setterMethodName" : "setName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "name",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
```
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "name",
    "variableType" : "String",
    "documentation" : "<p>Application names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, hyphens, and periods, and must be between 1 and 256 characters long.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getPlatform",
"beanStyle.SetterMethodName" : "setPlatform",
"c2jName" : "Platform",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder().} When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #platform(String)}. When a consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together. { @see #platform(String)}",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).</p>

@return The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging). { @link #platform()} returns a reference to this object so that method calls can be chained together. { @see #platform(String)}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).</p>

@deprecated Use { @link #platform(String)}",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).</p>

@return The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging). { @link #platform()} returns a reference to this object so that method calls can be chained together. { @see #platform(String)}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).</p>

@endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Platform property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPlatform",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platform",
"fluentSetterDocumentation" : "The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).\n\n@returns platform The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).\n\nReturns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platform",
"getterDocumentation" : "The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).\n\n@returns The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Platform",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Platform",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Platform",
"sensitive" : false,
The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).

```
@owner
@resource

@platform

The following platforms are supported: ADM (Amazon Device Messaging), APNS (Apple Push Notification Service), APNS_SANDBOX, and FCM (Firebase Cloud Messaging).
```

For a list of attributes, see [SetPlatformApplicationAttributes](https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html).
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {link #hasAttributes()} to see if a value was sent in this field.

@deprecated Use {link #attributes()}

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>

@deprecated Use {link #attributes(Map<String,String>)}
```

```
"documentation" : "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>

@deprecated Use {link #attributes}"
```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>

@deprecated Use {link #attributes(Map<String,String>)}"
```

```
"getterDocumentation" : "Attempts to modify the collection returned by this method will result in an
UnsuccessfulOperationException.

You can use {link #hasAttributes()} to see if a value was sent in this field.

@deprecated Use {link #attributes}"
```

```
"returnType" : "java.util.Map<String,String>",
"documentation" : null
```

```
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
```

```
"isGetter" : false,
"isSetter" : false,
"isXmlType" : false,
"isList" : false,
"isMarshallingType" : false,
"isUnmarshallingType" : false
```

```
"methodName" : "attributes",
"getterDocumentation" : "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>

@deprecated Use {link #attributes}"
```

```
"setterDocumentation" : "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>

@deprecated Use {link #attributes}"
```

```
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Attributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}.\n\n@see \#key(String)"
,  
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n\n\n@deprecated Use \{@link #key()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n\n@param key The new value for the Key property for this object.\n\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see \#key(String)"
,  
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.
@return The value of the Key property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value
for the Key property for this object.
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #value(String)\}.\n@param value a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)"
,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object.\n@deprecated Use \{@link #value()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #value(String)\}\n"}
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object. @param value The new value for the Value property for this object. @return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object. @return The value of the Value property for this object."
"getterModel": {
   "returnType": "String",
   "documentation": null
}
"http": {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
   "flattened": false,
   "greedy": false,
   "header": false,
   "isPayload": false,
   "isStreaming": false,
   "location": null,
   "marshallLocation": "PAYLOAD",
   "marshallLocationName": "value",
   "queryString": false,
   "requiresLength": false,
   "statusCode": false,
   "unmarshallLocationName": "value",
   "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value"
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object."

"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "Attributes",
"sensitive": false,
"setterDocumentation": "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>.

@param attributes For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a>",

"setterMethodName": "setAttributes",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "attributes",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {

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"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "attributes",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p>For a list of attributes, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetPlatformApplicationAttributes.html">SetPlatformApplicationAttributes</a> &lt;/p>",
"complexType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>",

"xmlAttribute" : false,
"xmlNamespaceUri" : null
}
]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Name", "Platform", "Attributes" ],
"shapeName" : "CreatePlatformApplicationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {

"variableDeclarationType" : "CreatePlatformApplicationRequest",
"variableName" : "createPlatformApplicationRequest",
"variableType" : "CreatePlatformApplicationRequest",
"documentation" : null,
"complexType" : "CreatePlatformApplicationRequest",
"variableSetterType" : "CreatePlatformApplicationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CreatePlatformApplicationResponse" : {
"c2jName" : "CreatePlatformApplicationResponse",
"customization" : {

"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Response from CreatePlatformApplication action.&lt;/p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getPlatformApplicationArn",
    "beanStyleSetterMethodName": "setPlatformApplicationArn",
    "c2jName": "PlatformApplicationArn",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "<p>PlatformApplicationArn is returned.</p>
    This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
    {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
    {@link #platformApplicationArn(String)}.\n    @param platformApplicationArn a consumer that will call methods on {@link String.Builder}\n    @return Returns a reference to this object so that method calls can be chained together.\n    @see #platformApplicationArn(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>PlatformApplicationArn is returned.</p>
    @deprecated Use {@link #platformApplicationArn()}
   ",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>PlatformApplicationArn is returned.</p>
    @deprecated Use {@link #platformApplicationArn(String)}\n   ",
    "documentation": "<p>PlatformApplicationArn is returned.</p>
    @endpointDiscoveryId false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the PlatformApplicationArn property was specified by the
    sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
    by the SDK, the sender is the AWS service.\n    "existenceCheckMethodName": "hasPlatformApplicationArn",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "platformApplicationArn",
    "fluentSetterDocumentation": "<p>PlatformApplicationArn is returned.</p>
    @param platformApplicationArn PlatformApplicationArn is returned.\n    @return Returns a reference to this object so that method calls can be chained together.
    "fluentSetterMethodName": "platformApplicationArn",
    "getterDocumentation": "<p>PlatformApplicationArn is returned.</p>
    @return PlatformApplicationArn is returned.\n    @return Returns a reference to this object so that method calls can be chained together.
    "getterModel": {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PlatformApplicationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PlatformApplicationArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"_sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn is returned.</p>
@n@param platformApplicationArn PlatformApplicationArn is returned.",
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "platformApplicationArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "platformApplicationArn",
"variableType" : "String",
"documentation" : "<p>PlatformApplicationArn is returned.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] },
"membersAsMap" : {
"PlatformApplicationArn" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPlatformApplicationArn",
"beanStyleSetterMethodName" : "setPlatformApplicationArn",
"c2jName" : "PlatformApplicationArn",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn is returned. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to platformApplicationArn a consumer that will call methods on String.Builder}n@return Returns a reference to this object so that method calls can be chained together.
@see #platformApplicationArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>PlatformApplicationArn is returned.</p>@deprecated Use #platformApplicationArn(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>PlatformApplicationArn is returned. Use #platformApplicationArn(String)",
"documentation" : "<p>PlatformApplicationArn is returned.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn is returned. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to platformApplicationArn a consumer that will call methods on String.Builder}n@return Returns a reference to this object so that method calls can be chained together.
@see #platformApplicationArn(String)",
"fluentSetterMethodName" : "platformApplicationArn",
"getterDocumentation" : "<p>PlatformApplicationArn is returned. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to platformApplicationArn a consumer that will call methods on String.Builder}n@return Returns a reference to this object so that method calls can be chained together.
@see #platformApplicationArn(String)",
"present" : false,
"variableSetterType" : "String"
PlatformApplicationArn is returned.

```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PlatformApplicationArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PlatformApplicationArn",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn is returned.</p>\n@param platformApplicationArn

PlatformApplicationArn is returned.
```

```
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "platformApplicationArn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "platformApplicationArn",
```
"variableType" : "String",
"documentation" : "<p>PlatformApplicationArn is returned.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPlatformApplicationArn",
"beanStyleSetterMethodName" : "setPlatformApplicationArn",
"c2jName" : "PlatformApplicationArn",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn is returned.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #platformApplicationArn(String)}.

@param platformApplicationArn a consumer that will call methods on {@link String.Builder} \n@return Returns a reference to this object so that method calls can be chained together:\n\n@see #platformApplicationArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>PlatformApplicationArn is returned.</p>@deprecated Use {@link #platformApplicationArn()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>PlatformApplicationArn is returned.</p>@deprecated Use {@link #platformApplicationArn(String)}
",
"documentation" : "<p>PlatformApplicationArn is returned.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn is returned.</p>@param platformApplicationArn PlatformApplicationArn is returned.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #platformApplicationArn(String)"
"fluentSetterMethodName" : "platformApplicationArn",
"getterDocumentation" : "<p>PlatformApplicationArn is returned.\n@return PlatformApplicationArn is returned.\n</p>
@param platformApplicationArn PlatformApplicationArn is returned.\n@returns PlatformApplicationArn is returned."",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PlatformApplicationArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PlatformApplicationArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
" sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn is returned.\n@return PlatformApplicationArn is returned.\n</p>
@param platformApplicationArn PlatformApplicationArn is returned.\n@returns PlatformApplicationArn is returned."
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "platformApplicationArn",
"variableType" : "String",
"documentation" : "<p>PlatformApplicationArn is returned.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CreatePlatformApplicationResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "CreatePlatformApplicationResult"
},
"variable" : {
  "variableDeclarationType" : "CreatePlatformApplicationResponse",
  "variableName" : "createPlatformApplicationResponse",
  "variableType" : "CreatePlatformApplicationResponse",
  "documentation" : null,
  "simpleType" : "CreatePlatformApplicationResponse",
  "variableSetterType" : "CreatePlatformApplicationResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CreatePlatformEndpointRequest" : {
  "c2jName" : "CreatePlatformEndpointInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Input for CreatePlatformEndpoint action.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "CreatePlatformEndpoint",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "CreatePlatformEndpoint",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPlatformApplicationArn",
    "beanStyleSetterMethodName" : "setPlatformApplicationArn",
    "c2jName" : "PlatformApplicationArn",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>This is a convenience that creates an instance of the <a>{@link String.Builder}</a> avoiding the need to create one manually via <a>{@link String#builder()}</a>. When the <a>{@link Consumer} completes, <a>{@link String.Builder#build()}</a> is called immediately and its result is passed to <a>{@link #platformApplicationArn(String)}</a>.<br/>@param platformApplicationArn a consumer that will call methods on <a>{@link String.Builder}</a><br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@see <a>@link #platformApplicationArn(String)</a>",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>This is a convenience that creates an instance of the <a>{@link String.Builder}</a> avoiding the need to create one manually via <a>{@link String#builder()}</a>. When the <a>{@link Consumer} completes, <a>{@link String.Builder#build()}</a> is called immediately and its result is passed to <a>{@link #platformApplicationArn(String)}</a>.<br/>@param platformApplicationArn a consumer that will call methods on <a>{@link String.Builder}</a><br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@see <a>@link #platformApplicationArn(String)</a>",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>This is a convenience that creates an instance of the <a>{@link String.Builder}</a> avoiding the need to create one manually via <a>{@link String#builder()}</a>. When the <a>{@link Consumer} completes, <a>{@link String.Builder#build()}</a> is called immediately and its result is passed to <a>{@link #platformApplicationArn(String)}</a>.<br/>@param platformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@deprecated Use <a>@link #platformApplicationArn(String)</a>\n"",
    "documentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>This is a convenience that creates an instance of the <a>{@link String.Builder}</a> avoiding the need to create one manually via <a>{@link String#builder()}</a>. When the <a>{@link Consumer} completes, <a>{@link String.Builder#build()}</a> is called immediately and its result is passed to <a>{@link #platformApplicationArn(String)}</a>.<br/>@param platformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@deprecated Use <a>@link #platformApplicationArn(String)</a>\n"
  },
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPlatformApplicationArn",
    "beanStyleSetterMethodName" : "setPlatformApplicationArn",
    "c2jName" : "PlatformApplicationArn",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>This is a convenience that creates an instance of the <a>{@link String.Builder}</a> avoiding the need to create one manually via <a>{@link String#builder()}</a>. When the <a>{@link Consumer} completes, <a>{@link String.Builder#build()}</a> is called immediately and its result is passed to <a>{@link #platformApplicationArn(String)}</a>.<br/>@param platformApplicationArn a consumer that will call methods on <a>{@link String.Builder}</a><br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@see <a>@link #platformApplicationArn(String)</a>",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>This is a convenience that creates an instance of the <a>{@link String.Builder}</a> avoiding the need to create one manually via <a>{@link String#builder()}</a>. When the <a>{@link Consumer} completes, <a>{@link String.Builder#build()}</a> is called immediately and its result is passed to <a>{@link #platformApplicationArn(String)}</a>.<br/>@param platformApplicationArn a consumer that will call methods on <a>{@link String.Builder}</a><br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@see <a>@link #platformApplicationArn(String)</a>",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>This is a convenience that creates an instance of the <a>{@link String.Builder}</a> avoiding the need to create one manually via <a>{@link String#builder()}</a>. When the <a>{@link Consumer} completes, <a>{@link String.Builder#build()}</a> is called immediately and its result is passed to <a>{@link #platformApplicationArn(String)}</a>.<br/>@param platformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@deprecated Use <a>@link #platformApplicationArn(String)</a>\n"",
    "documentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>This is a convenience that creates an instance of the <a>{@link String.Builder}</a> avoiding the need to create one manually via <a>{@link String#builder()}</a>. When the <a>{@link Consumer} completes, <a>{@link String.Builder#build()}</a> is called immediately and its result is passed to <a>{@link #platformApplicationArn(String)}</a>.<br/>@param platformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@deprecated Use <a>@link #platformApplicationArn(String)</a>\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.\n@param platformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platformApplicationArn",
"getterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.\n@return PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "PlatformApplicationArn",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "PlatformApplicationArn",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.\n@param platformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.",
"setterMethodName" : "setPlatformApplicationArn"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : <p>PlatformApplicationArn returned from CreatePlatformApplication is used to create an endpoint.\</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getToken",
  "beanStyleSetterMethodName" : "setToken",
  "c2jName" : "Token",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "\"<p>Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.\</p>\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\} when the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #token(String)\}.\n@see \#token(String)\"",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodname" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\"<p>Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.\"\</p>\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#token(String)\",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodname" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "\"<p>Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.\"\</p>\n@return Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively,
when using FCM or ADM, the device token equivalent is called the registration ID. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.

Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.

Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Token",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Token",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Token",
"sensitive" : false,
"setterDocumentation" : "<p>Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.\n</p>\n@param token Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.\n",
"setterMethodName" : "setToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "token",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "token",
  "variableType" : "String",
  "documentation" : null,
Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.

Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to customUserData(String). 

A reference to this object so that method calls can be chained together.

Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

Returns a reference to this object so that method calls can be chained together.

Returns true if the CustomUserData property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "customUserData",
"fluentSetterDocumentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>@param customUserData Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "customUserData",
"getterDocumentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>@return Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CustomUserData",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CustomUserData",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CustomUserData",
"sensitive" : false,
"setterDocumentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>@param customUserData Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.@return Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.",
"setterMethodName" : "setCustomUserData",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "customUserData",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "customUserData",
"variableType" : "String",
"documentation" : "Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "MapStringToString",
"defaultConsumerFluentSetterDocumentation" : "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>. This is a convenience that creates an instance of the constructor of the {@link Map<String,String>.Builder} avoiding the need to create one manually via {@link Map<String,String>#builder()}. When the consumer completes, {@link Map<String,String>.Builder#build()} is called immediately and its result is passed to {@link #attributes(Map<String,String>)}.<p>
@see #attributes(Map<String,String>)
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #attributes()}
",
"deprecatedName" : null,
@deprecated Use {@link #attributes(Map<String,String>)}

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.\n@param attributes For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #attributes(Map<String,String>)}\n",
"documentation" : "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>
<p>You can use {@link #hasAttributes()} to see if a value was sent in this field.\n</p>@return For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.",
"getterDocumentation" : "For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.",
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Attributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultValue" : "String",
    "defaultValueType" : "String",
    "defaultValueValue" : ""
  },
  "mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getKey",
      "beanStyleSetterMethodName" : "setKey",
      "c2jName" : "key",
      "c2jShape" : "String",
      "defaultValue" : "String",
      "defaultValueType" : "String",
      "defaultValueValue" : ""
    }
  }
},
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().

When the @link Consumer completes, String.Builder#build() is called immediately and its result is passed to String.key(String).

@see #key(String)

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use String#key(String)

@deprecatedBeanStyleSetterDocumentation" : null,
"deprecatedFluentGetterMethodDocumentation" : null,
"deprecatedFluentSetterMethodDocumentation" : null,
"defaultGetterDocumentation" : "Returns the value of the Key property for this object.

The value of the Key property for this object:

@deprecated Use String#key()

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

The new value for the Key property for this object:

@deprecated Use String#key(String)

"defaultDocumentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use String#key()

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "Sets the value of the Key property for this object.\n\n@\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "key",
"getterDocumentation": "Returns the value of the Key property for this object.\n\n@\n@return The value of the Key property for this object.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "key",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@\n@param key The new value for the Key property for this object.\n\n@\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null
}
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #value(String) \}.\n\n@param value a consumer that will call methods on \{ @link String.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.\n\n@deprecated Use \{ @link #value() \}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link #value(String) \}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n@returns {\nparam value The new value for the Value property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n@returns The value of the Value property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n@returns {\nparam value The new value for the Value property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"variableUsage" : "Scalar",
"variableUsageDescription" : "The value of the Value property for this object.\n@returns Returns a reference to this object so that method calls can be chained together."}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>. </p>
@param attributes For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.",
"setterMethodName" : "setAttributes",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "attributes",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "attributes",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p>For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>. </p>
",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
For a list of attributes, see `<a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>`.

This is a convenience that creates an instance of the `{@link Map<String,String>}.Builder` avoiding the need to create one manually via `{@link Map<String,String>#builder()}`. When the `{@link Consumer} completes, `{@link Map<String,String>.Builder#build()}` is called immediately and its result is passed to `{@link #attributes(Map<String,String>)}`.

@returns a reference to this object so that method calls can be chained together.

@deprecated Use `{@link #attributes(Map<String,String>)}`

You can use `{@link #hasAttributes()}` to see if a value was sent in this field.

@deprecated Use `{@link #attributes(Map<String,String>)}`

Returns a reference to this object so that method calls can be chained together.

@deprecated Use `{@link #attributes(Map<String,String>)}`

Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "<p>For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.</p>
@param attributes For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.</p>
<p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
</p>
<p>
You can use {@link #hasAttributes()} to see if a value was sent in
this field.
</p>
@return For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

"getterModel" : {
    "returnType" : "java.util.Map<String,String>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Attributes",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Attributes",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyType" : "java.lang.String",
    "keyValue" : "java.lang.String",
    "marshallLocationName" : "Attributes",
    "marshallLocation" : "PAYLOAD",
    "marshallName" : "Attributes",
    "marshallingLocation" : "PAYLOAD",
    "marshallingName" : "Attributes",
    "unmarshallLocationName" : "Attributes",
    "unmarshallLocation" : "PAYLOAD",
    "unmarshallingLocation" : "PAYLOAD",
    "unmarshallingName" : "Attributes",
    "valueLocationName" : "Attributes",
    "valueType" : "java.lang.String",
    "valueValue" : "java.lang.String",
    "hasAttributes" : null
}
"keyModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #key(String). @param key a consumer that will call methods on String.Builder
  @return Returns a reference to this object so that method calls can be chained together.
  @see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object. Use #key()",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object. @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use #key(String)",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object. @return Returns a reference to this object so that method calls can be chained together.
  @see #key",
  "getterDocumentation" : "Returns the value of the Key property for this object."
},
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@para key The new value for the Key property for this object.\n",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
" simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder#build] is called immediately and its result is passed to [String#builder]. @param value a consumer that will call methods on [String.Builder] when the @return Returns a reference to this object so that method calls can be chained together.
@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
@deprecated Use [String]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object. @return Returns a reference to this object so that method calls can be chained together.
@see #value(String)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
@return The value of the Value property for this object.
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
getValue",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http": {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "value",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "value",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "Value",
  "sensitive" : false,
  "setterDocumentation" : "Sets the value of the Value property for this object.\n  \n  \n  @param value The new value for the Value property for this object.",
  "setterMethodName" : "setValue",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
For a list of attributes, see `<a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>`.

```java
public void setAttributes(Map<String,String> attributes)
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via

```
String.Builder builder = new String.Builder();
```
@link String#builder().\n\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #customUserData(String).@param customUserData a consumer that will call methods on @link String.Builder@returns a reference to this object so that method calls can be chained together.@see #customUserData(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethod-name" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>@return Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>@return Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CustomUserData property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasCustomUserData",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "customUserData",
"fluentSetterDocumentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>@return Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

"fluentSetterMethodName" : "customUserData",
"getterDocumentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>@return Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

"getModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CustomUserData",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CustomUserData",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CustomUserData",
"setterDocumentation" : "Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.\n\n@param customUserData Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB."
,
"setterMethodName" : "setCustomUserData",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "customUserData",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "customUserData",
  "variableType" : "String",
  "documentation" : "Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB."
,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"PlatformApplicationArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPlatformApplicationArn",
  "beanStyleSetterMethodName" : "setPlatformApplicationArn",
  "c2jName" : "PlatformApplicationArn",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br />This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.<br />When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #platformApplicationArn(String)}.<br />@param platformApplicationArn a consumer that will call methods on {@link String.Builder}<br />@return Returns a reference to this object so that method calls can be chained together.<br />@see #platformApplicationArn(String)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br />This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.<br />When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #platformApplicationArn(String)}.<br />@param platformApplicationArn a consumer that will call methods on {@link String.Builder}<br />@return Returns a reference to this object so that method calls can be chained together.<br />@see #platformApplicationArn(String)
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br />@param platformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br />@return Returns a reference to this object so that method calls can be chained together.<br />@see #platformApplicationArn(String)
  "documentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br />"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br />
  "existenceCheckMethodName" : "hasPlatformApplicationArn",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "platformApplicationArn",
  "fluentSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br />@param platformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint.<br />@return Returns a reference to this object so that method calls can be chained together.<br />","fluentSetterMethodName" : "platformApplicationArn",
  "getterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a endpoint."}
create a an endpoint.

getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PlatformApplicationArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PlatformApplicationArn",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "PlatformApplicationArn",
  "sensitive" : false,
  "setterDocumentation" : "CreatePlatformApplication is used to create a an endpoint.

getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PlatformApplicationArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PlatformApplicationArn",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "PlatformApplicationArn",
  "sensitive" : false,
  "setterDocumentation" : "CreatePlatformApplication is used to create a an endpoint.

getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PlatformApplicationArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PlatformApplicationArn",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "PlatformApplicationArn",
  "sensitive" : false,
  "setterDocumentation" : "CreatePlatformApplication is used to create a an endpoint.

getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PlatformApplicationArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PlatformApplicationArn",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "PlatformApplicationArn",
  "sensitive" : false,
  "setterDocumentation" : "CreatePlatformApplication is used to create a an endpoint.

getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PlatformApplicationArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PlatformApplicationArn",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
"variableName" : "platformApplicationArn",
"variableType" : "String",
"documentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create an endpoint.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Token" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getToken",
"beanStyleSetterMethodName" : "setToken",
"c2jName" : "Token",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #token(String)}. @param token a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #token(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #token(String)}. @param token a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #token(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #token(String)}. @param token a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #token(String)"
"documentation" : "Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID."

@endpointDiscoveryId
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Token property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "token",
"fluentSetterDocumentation" : "Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID."

"getterDocumentation" : "Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Token",
  "queryString" : false,
Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.

```json

"setterDocumentation" : "<p>Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.</p>",
"setterMethodName" : "setToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "token",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
}
```
"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getPlatformApplicationArn",
    "beanStyleSetterMethodName" : "setPlatformApplicationArn",
    "c2jName" : "PlatformApplicationArn",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #platformApplicationArn(String)}.

@see #platformApplicationArn(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.</p>
@return PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.

@deprecated Use {@link #platformApplicationArn(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.</p>
@param PlatformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.

@deprecated Use {@link #platformApplicationArn(String)}

"documentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.</p>
@param PlatformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.

@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "PlatformApplicationArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "PlatformApplicationArn",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.</p><p>@param platformApplicationArn PlatformApplicationArn returned from CreatePlatformApplication is used to create a an endpoint.</p>",
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "platformApplicationArn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "platformApplicationArn"}
"variableType" : "String",
"documentation" : "<p>PlatformApplicationArn returned from CreatePlatformApplication is used to create a
an endpoint.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getToken",
"beanStyleSetterMethodName" : "setToken",
"c2jName" : "Token",
"c2jShape" : "String",
"defaultValueSetterDocumentation" : "<p>Unique identifier created by the notification service for an
app on a device. The specific name for Token will vary, depending on which notification service is being used. For
example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM
or ADM, the device token equivalent is called the registration ID.</p>
This is a convenience that creates an
instance of the { @link String.Builder} avoiding the need to create one manually via { @link
String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called
immediately and its result is passed to { @link #token(String)}.<p>@param token a consumer that will call methods
on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained
together.</p><p>@see #token(String)
</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Unique identifier created by the notification service for an
app on a device. The specific name for Token will vary, depending on which notification service is being used. For
example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or
ADM, the device token equivalent is called the registration ID.</p>
@return Unique identifier created by the notification
service for an app on a device. The specific name for Token will vary, depending on which notification service is
being used. For example, when using APNS as the notification service, you need the device token. Alternatively,
when using FCM or ADM, the device token equivalent is called the registration ID.<p>@deprecated Use { @link
#token()}
</p>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Unique identifier created by the notification service for an
app on a device. The specific name for Token will vary, depending on which notification service is being used. For
example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or
ADM, the device token equivalent is called the registration ID.<p>@param token Unique identifier created by the
notification service for an app on a device. The specific name for Token will vary, depending on which notification
service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively,
when using FCM or ADM, the device token equivalent is called the registration ID.<p>@deprecated Use { @link
#token()}
</p>
"documentation" : "<p>Unique identifier created by the notification service for an app on a device. The specific
name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID. </p>

@endcode

The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID. </p>

@endcode

The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID. </p>

@endcode

The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID. </p>

@endcode

The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID. </p>

@endcode

The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID. </p>

@endcode

The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID. </p>

@endcode

The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.
"unmarshalLocationName" : "Token",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Token",
"sensitive" : false,
"setterDocumentation" : "<p>Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.</p>
@param token Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.
",
"setterMethodName" : "setToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "token",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "token",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
"autoConstructClassIfExists" : {
"present" : false
},
"unmarshalLocationName" : "Token",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Token",
"sensitive" : false,
"setterDocumentation" : "<p>Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.</p>
@param token Unique identifier created by the notification service for an app on a device. The specific name for Token will vary, depending on which notification service is being used. For example, when using APNS as the notification service, you need the device token. Alternatively, when using FCM or ADM, the device token equivalent is called the registration ID.
",
"setterMethodName" : "setToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "token",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "token",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getCustomUserData",
"beanStyleSetterMethodName" : "setCustomUserData",
"c2jName" : "CustomUserData",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #customUserData(String)]. Returns a reference to this object so that method calls can be chained together.</p>
@see #customUserData(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p><p>When the [@link String.Builder] returns a reference to this object so that method calls can be chained together.</p>
@deprecated Use [@link #customUserData(String)]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p><p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>
@deprecated Use [@link #customUserData(String)]",
"documentation" : "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the CustomUserData property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasCustomUserData",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "customUserData",
"fluentSetterDocumentation" : "Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p><p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>
@see #customUserData(String)",
"fluentSetterMethodName" : "customUserData",
"getterDocumentation" : "Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
",
"getterModel" : {
 "returnType" : "String",
}
Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

```
"setterDocumentation": "<p>Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p>"
"setterMethodName": "setCustomUserData",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "customUserData",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "customUserData",
  "variableType": "String",
  "documentation": null,
  "isPayload": false,
  "isStreaming": false,
  "marshallerLocation": "PAYLOAD",
  "marshallerLocationName": "CustomUserData",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallerLocationName": "CustomUserData",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CustomUserData",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "customUserData",
  "variableType": "String",
  "documentation": null,
  "isPayload": false,
  "isStreaming": false,
  "marshallerLocation": "PAYLOAD",
  "marshallerLocationName": "CustomUserData",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallerLocationName": "CustomUserData",
  "uri": false
}
Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasAttributes()} to see if a value was sent in this field.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

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For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

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For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "<p>For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.</p>
@param attributes For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "attributes",
"getterDocumentation" : "<p>For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p><p>You can use {@link #hasAttributes()} to see if a value was sent in this field.</p>

@return For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.",
"getterModel" : {
   "returnType" : "java.util.Map<String,String>",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Attributes",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Attributes",
   "uri" : false
   },
   "idempotencyToken" : false,
   "isBinary" : false,
   "jsonValue" : false,
   "list" : false,
   "listModel" : null,
   "map" : true,
   "mapModel" : {
      "implType" : "java.util.HashMap"
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#key(String)}.

@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use {@link #key(String)}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

The new value for the Key property for this object.

@deprecated Use {@link String#key(String)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

The new value for the Key property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.

@see #key(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

The new value for the Key property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@see #key(String)",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
}
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\",
"setterMethodName": "setKey",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
}.

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"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getValue",
    "beanStyleSetterMethodName": "setValue",
    "c2jName": "value",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.\n
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}.\n
@see #value(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Value property for this object.\n
The value of the Value property for this object.\n
@deprecated Use { @link #value()}\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the Value property for this object.\n
The new value for the Value property for this object.\n
@deprecated Returns a reference to this object so that method calls can be chained together.\n
@see #value(String)",
    "documentation": "\n",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName": "hasValue",
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "value",
    "fluentSetterDocumentation": "Sets the value of the Value property for this object.\n
The new value for the Value property for this object.\n
@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName": "value",
    "getterDocumentation": "Returns the value of the Value property for this object.\n
The value of the Value property for this object.\n",
    "getterModel": {
        "returnType": "String",
    }
}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object."
,"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String"
"variableSetterType" : "String",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>",
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.\n</p>
"setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>For a list of attributes, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetEndpointAttributes.html">SetEndpointAttributes</a>.\n</p>
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"required" : [ "PlatformApplicationArn", "Token" ],
"shapeName" : "CreatePlatformEndpointRequest",
"simpleMethod" : false,
"unmarshallerr" : null,
"variable" : {
  "variableDeclarationType" : "CreatePlatformEndpointRequest",
  "variableName" : "createPlatformEndpointRequest",
"variableType" : "CreatePlatformEndpointRequest",
"documentation" : null,
"simpleType" : "CreatePlatformEndpointRequest",
"variableSetterType" : "CreatePlatformEndpointRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"CreatePlatformEndpointResponse" : {
"c2jName" : "CreateEndpointResponse",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
"deprecated" : false,
"documentation" : "<p>Response from CreateEndpoint action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getEndpointArn",
 "beanStyleSetterMethodName" : "setEndpointArn",
 "c2jName" : "EndpointArn",
 "c2jShape" : "String",
 "defaultConsumerFluentSetterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>"
 },
"endpointArn" : null,
"endpointArn returned from CreateEndpoint action. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder#build() \}. \nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link String.Builder\#get\} a consumer that will call methods on \{ @link String.Builder\#toString\}.

@see #endpointArn(String)
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
@return
EndpointArn returned from CreateEndpoint action.
@deprecated Use {@link #endpointArn()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
@param
endpointArn EndpointArn returned from CreateEndpoint action.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #endpointArn(String)}
",
"documentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
@param
endpointArn EndpointArn returned from CreateEndpoint action.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "EndpointArn",
"sensitive": false,
"setterDocumentation": 
"<p>EndpointArn returned from CreateEndpoint action.</p>
@param endpointArn
EndpointArn returned from CreateEndpoint action.

"setterMethodName": "setEndpointArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "endpointArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "endpointArn",
  "variableType": "String",
  "documentation": "EndpointArn returned from CreateEndpoint action.
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
  one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link #endpointArn(String)}
  is called immediately and its result is passed to {@link #endpointArn(String)}. Returns a reference to this
  object so that method calls can be chained together.
@see #endpointArn(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
@return EndpointArn returned from CreateEndpoint action.
@deprecated Use {@link #endpointArn()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
@param endpointArn EndpointArn returned from CreateEndpoint action.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #endpointArn(String)}
",
"documentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
@param endpointArn EndpointArn returned from CreateEndpoint action.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.
@returns EndpointArn returned from CreateEndpoint action.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"sensitive" : false,
"setterDocumentation" : "EndpointArn returned from CreateEndpoint action."

@<p>EndpointArn returned from CreateEndpoint action.

setterMethodName" : "setEndpointArn",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "endpointArn",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
 "simple" : true,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "endpointArn",
 "variableType" : "String",
 "documentation" : "EndpointArn returned from CreateEndpoint action.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #endpointArn(String)\}.\n@param
endpointArn a consumer that will call methods on {
@link String.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #endpointArn(String)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>\n@return EndpointArn returned from CreateEndpoint action.\n@deprecated Use {@link #endpointArn()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>\n@param endpointArn EndpointArn returned from CreateEndpoint action.\n@return Returns a reference to this object so that method calls can be chained together\n@deprecated Use {@link #endpointArn(String)}\n",
"documentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>\n@param endpointArn EndpointArn returned from CreateEndpoint action.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"sensitive" : false,
"setterDocumentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>
@param endpointArn
EndpointArn returned from CreateEndpoint action.
"setterMethodName" : "setEndpointArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CreatePlatformEndpointResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "CreatePlatformEndpointResult"
},
"variable" : {
  "variableDeclarationType" : "CreatePlatformEndpointResponse",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : "<p>EndpointArn returned from CreateEndpoint action.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
"variableName" : "createPlatformEndpointResponse",
"variableType" : "CreatePlatformEndpointResponse",
"documentation" : null,
"simpleType" : "CreatePlatformEndpointResponse",
"variableSetterType" : "CreatePlatformEndpointResponse"
}],
"wrapper" : false,
"xmlNamespace" : null
],
"CreateTopicRequest" : {
"c2jName" : "CreateTopicInput",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Input for CreateTopic action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "CreateTopic",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "CreateTopic",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getName",
  "beanStyleSetterMethodName" : "setName",
  "c2jName" : "Name",
  "c2jShape" : "topicName",
"xmlNamespace" : null
}]
}
"defaultConsumerFluentSetterDocumentation" : "\p> The name of the topic you want to create.</p> <p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link name(String) \}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\p> The name of the topic you want to create.</p> <p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link name(String) \}.\n\n@deprecated Use \{ @link #name() \}\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p> The name of the topic you want to create.</p> <p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>\n\n@deprecated Use \{ @link #name(String) \}\n\n"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\p> The name of the topic you want to create.</p> <p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>\n\n@return Returns a reference to this object so that method calls can be chained together.\n
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "\p> The name of the topic you want to create.</p> <p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "name",
"getterDocumentation" : "\p> The name of the topic you want to create.</p> <p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>\n\n@return The name of the topic you want to create.\n
"Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.\n"
Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Name",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Name",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"_sensitive" : false,
"setterDocumentation" : "The name of the topic you want to create.

Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.

Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.

"setterMethodName" : "setName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "name",
   "variableType" : "String",
   "documentation" : "<p>The name of the topic you want to create.</p> Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
   "present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "TopicAttributesMap",
"defaultConsumerFluentSetterDocumentation" : "<p>A map of attributes with their corresponding values.</p> The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

- <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.
- <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to the <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:
- <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.<br>

This is a convenience that creates an instance of the <code>Map<String,String>:Builder</code> avoiding the need to create one manually via <code>Map<String,String>:Builder().build()</code>. When the consumer completes, <code>Map<String,String>:Builder().build()</code> is called immediately and its result is passed to <code>#attributes(Map<String,String>)</code>.<br>

```
// attributes(Consumer consumer)
private void attributes(Consumer consumer) {
    consumer.accept(Map.of(...));
}
```

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

- <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>

The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>

You can use { @link #hasAttributes() } to see if a value was sent in this field.

You can use {@link #hasAttributes()} to see if a value was sent in this field.

A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>

The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>

A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>

A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>

A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>

A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>.

You can use { @link #hasAttributes() } to see if a value was sent in this field.

You can use { @link #hasAttributes() } to see if a value was sent in this field.

A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>.

You can use { @link #hasAttributes() } to see if a value was sent in this field.

You can use { @link #hasAttributes() } to see if a value was sent in this field.

A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>.

You can use { @link #hasAttributes() } to see if a value was sent in this field.

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A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>.
The following attribute applies only to "@a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html""server-side-encryption"</a>:

- The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see "@a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms""Key Terms"/a. For more examples, see "@a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters""KeyId"/a in the "@i>AWS Key Management Service API Reference</i>.

A map of attributes with their corresponding values. The following lists the names, descriptions, and values of the special request parameters that the "@a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html""server-side-encryption"</a> action uses:

- The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- The display name to use for a topic with SMS subscriptions.
- The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

A map of attributes with their corresponding values. The following lists the names, descriptions, and values of the special request parameters that the "@a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html""server-side-encryption"</a> action uses:

- The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- The display name to use for a topic with SMS subscriptions.
- The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasAttributes() } to see if a value was sent in this field.

A map of attributes with their corresponding values. The following lists the names, descriptions, and values of the special request parameters that the "@a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html""server-side-encryption"</a> action uses:

- The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- The display name to use for a topic with SMS subscriptions.
- The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

A map of attributes with their corresponding values. The following lists the names, descriptions, and values of the special request parameters that the "@a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html""server-side-encryption"</a> action uses:
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Attributes",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
   "implType" : "java.util.HashMap",
   "interfaceType" : "java.util.Map",
   "keyLocationName" : "key",
   "keyModel" : {
      "autoConstructClassIfExists" : {
         "present" : false
      },
      "beanStyleGetterMethodName" : "getKey",
      "beanStyleSetterMethodName" : "setKey",
      "c2jName" : "key",
      "c2jShape" : "attributeName",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.\n\n@see #key(String)",
      "deprecated" : false,
      "deprecatedBeanStyleSetterMethodName" : null,
      "deprecatedFluentGetterMethodName" : null,
      "deprecatedFluentSetterMethodName" : null,
      "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n\n@deprecated Use {@link #key()}",
      "deprecatedName" : null,
      "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@deprecated Use {@link #key(String)}",
      "documentation" : "",
      "endpointDiscoveryId" : false,
      "enumType" : null,
   }
}
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "Sets the value of the Key property for this object.\n@returns The new value for the Key property for this object.\n@param key The new value for the Key property for this object.\n@returns Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName": "key",
"getterDocumentation": "Returns the value of the Key property for this object.\n@returns The value of the Key property for this object.\n",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n@returns Returns a reference to this object so that method calls can be chained together."
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
",
"valueLocationName": "value",
"valueModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "attributeValue",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #value(String)\}.\n
@see #value(String)\n", "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Value property for this object.\n@link #value\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Value property for this object.\n@link #value\n",
  "documentation": null,
  "value": "", "timestampFormat": null}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getMethod Documentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the CreateTopic action uses:

- **DeliveryPolicy**: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **DisplayName**: The display name to use for a topic with SMS subscriptions.
- **Policy**: The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to server-side-encryption:

- **KeyId**: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [Key Terms](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html). For more examples, see a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption</a>: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [Key Terms](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html). For more examples, see a href="https://docs.aws.amazon.com/sns/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters" KeyId<a> in the AWS Key Management Service API Reference.

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By
default, only the topic owner can publish or subscribe to the topic.</p> </li> </ul> <p>The following attribute applies only to a <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see a <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.</p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.</p> </li> </ul>
To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use <code>hasTags()</code> to see if a value was sent in this field.

The list of tags to add to a new topic.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. For responses returned by the SDK, the sender is the AWS service.

The list of tags to add to a new topic.

The list of tags to add to a new topic.

Returns a reference to this object so that method calls can be chained together.

The list of tags to add to a new topic.
creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use {@link #hasTags()} to see if a value was sent in this
field.

To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.

```
"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tags",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tags",
  "uri" : false
},

"idempotencyToken" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
    object. This is a convenience that creates an instance of the [ @link Tag.Builder ] avoiding the need
to create one manually via [ @link Tag#builder() ]. When the [ @link Consumer ] completes, [ @link Tag.Builder#build() ] is
called immediately and its result is passed to [ @link #member(Tag) ].

    @param member a consumer that will call methods on [ @link Tag.Builder ]
    @return Returns a reference to this object so that method calls can be chained
together.
    @see #member(Tag)",
    "deprecated" : false,
```
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use {@link #member()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #member(Tag)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
"getterModel" : {
 "returnType" : "Tag",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "member",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "member",
 "uri" : false
}.
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": "",
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<Tag>",
"templateType": "java.util.List<Tag>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Tags"
"sensitive": false,
"setterDocumentation": "The list of tags to add to a new topic.

To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.

The list of tags to add to a new topic.

To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.

```

```

"setterMethodName": "setTags",
"setterModel": {
   "variableDeclarationType": "java.util.List<Tag>",
   "variableName": "tags",
   "variableType": "java.util.List<Tag>",
   "documentation": null,
   "simpleType": "List<Tag>",
   "variableSetterType": "java.util.Collection<Tag>"
},
"simple": false,
"timestampFormat": null,
"variable": {
   "variableDeclarationType": "java.util.List<Tag>",
   "variableName": "tags",
   "variableType": "java.util.List<Tag>",
   "documentation": "The list of tags to add to a new topic.

To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.

```

```

"simpleType": "List<Tag>",
"variableSetterType": "java.util.Collection<Tag>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}],
"membersAsMap": {
   "Attributes": {
      "autoConstructClassIfExists": {
         "present": true
      },
      "beanStyleGetterMethodName": "getAttributes",
      "beanStyleSetterMethodName": "setAttributes",
      "c2jName": "Attributes",
      "c2jShape": "TopicAttributesMap",
      "defaultValueConsumerFluentSetterDocumentation": "A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses.

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The display name to use for a topic with SMS subscriptions.

The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-
Key Terms

For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>. This is a convenience that creates an instance of the [@link Map<String,String> Builder] avoiding the need to create one manually via [@link Map<String,String> #builder()]. When the [@link Consumer] completes, [@link Map<String,String> #builder().build()] is called immediately and its result is passed to [@link #attributes(Map<String,String>)].

You can use [@link #attributes(){}] to see if a value was sent in this field. You can use [@link #hasAttributes()] to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

- **DeliveryPolicy**  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **DisplayName**  The display name to use for a topic with SMS subscriptions.
- **Policy**  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:

- **KmsMasterKeyId** - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link #hasAttributes()] to see if a value was sent in this field. You can use [@link #hasAttributes()] to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together.

A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

- **DeliveryPolicy**  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **DisplayName**  The display name to use for a topic with SMS subscriptions.
- **Policy**  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:

- **KmsMasterKeyId** - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p>
</li> </ul> <p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</p>
</li> </ul>
</li> </ul> <p>The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:</p>
</li> <li> <p> <code>DeliveryPolicy</code>  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p> </li> <li> <p> <code>DisplayName</code>  The display name to use for a topic with SMS subscriptions.</p> </li> <li> <p> <code>Policy</code>  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p> </li> </ul>
</li> <li> <p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>: The display name to use for a topic with SMS subscriptions.</p>
</li> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</a></p>
</li> <li> <p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>: The display name to use for a topic with SMS subscriptions.</p>
</li> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</a></p>
</li> <li> <p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>: The display name to use for a topic with SMS subscriptions.</p>
</li> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</a></p>
</li> <li> <p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>: The display name to use for a topic with SMS subscriptions.</p>
</li> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</a></p>
following lists the names, descriptions, and values of the special request parameters that the
<code>CreateTopic</code> action uses:

- <code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>DisplayName</code> The display name to use for a topic with SMS subscriptions.
- <code>Policy</code> The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:<ul>
  <li><code>KmsMasterKeyId</code> The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.</li>
</ul>

@param attributes A map of attributes with their corresponding values.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "attributes",
"getterDocumentation" : "A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

- <code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>DisplayName</code> The display name to use for a topic with SMS subscriptions.
- <code>Policy</code> The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:<ul>
  <li><code>KmsMasterKeyId</code> The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.</li>
</ul>

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use {@link #hasAttributes()} to see if a value was sent in this field.\n
@returns A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

- <code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>DisplayName</code> The display name to use for a topic with SMS subscriptions.
- <code>Policy</code> The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:<ul>
  <li><code>KmsMasterKeyId</code> The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.</li>
</ul>
attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:&lt;/p&gt;&lt;ul&gt;&lt;li&gt;&lt;p&gt;KmsKeyId - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see &lt;a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see &lt;a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the &lt;i&gt;AWS Key Management Service API Reference&lt;/i&gt;.
</p&gt;&lt;/li&gt;&gt;
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additonalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Attributes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Attributes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "attributeName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#builder()`.

The `Key` property can be set using a consumer that will call methods on `String.Builder`.

```java
@link Consumer

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#builder()`.

The `Key` property can be set using a consumer that will call methods on `String.Builder`.
```
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "attributeValue"}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this
object.\n\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create
one manually via [ @link String#builder()].\n\nWhen the [ @link Consumer] completes, [ @link
String.Builder#build()] is called immediately and its result is passed to [ @link #value(String)].\n\n@param value a consumer that will call methods on [ @link String.Builder]\n\n@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.\n\n@deprecated Use [ @link #value()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [ @link #value(String)]\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@return Returns a reference to this object so that method calls can be chained together."
,
"fluentEnumGetterMethodName" : "value",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD".
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object."
,"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>A map of attributes with their corresponding values.</p> <p>The following lists
the names, descriptions, and values of the special request parameters that the `<code>CreateTopic</code>` action uses: 

- `<code>DeliveryPolicy</code>`: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- `<code>DisplayName</code>`: The display name to use for a topic with SMS subscriptions.
- `<code>Policy</code>`: The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to the ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [server-side-encryption.html](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html) on the AWS Key Management Service API Reference. For more examples, see [https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms).

For more examples, see [https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html) in the AWS Key Management Service API Reference. The following lists the names, descriptions, and values of the special request parameters that the `<code>CreateTopic</code>` action uses: 

- `<code>DeliveryPolicy</code>`: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- `<code>DisplayName</code>`: The display name to use for a topic with SMS subscriptions.
- `<code>Policy</code>`: The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to the ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms). For more examples, see [https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html).
AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.

```
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Name" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
"beanStyleGetterMethodName" : "getName",
"beanStyleSetterMethodName" : "setName",
"c2jName" : "Name",
"c2jShape" : "topicName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the topic you want to create.</p>
<p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #name(String)}.<p>
@deprecated
@see #name(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The name of the topic you want to create.</p>
<p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>

@deprecated
@see #name(String)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the topic you want to create.</p>
<p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>

@deprecated
@see #name(String)

"documentation" : "<p>The name of the topic you want to create.</p>
<p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterDocumentation" : "The name of the topic you want to create.\nConstraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.\n@param name The name of the topic you want to create.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "name",
"getterDocumentation" : "The name of the topic you want to create.\nConstraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.\n@return The name of the topic you want to create.\nConstraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Name",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Name",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "The name of the topic you want to create.
Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.
@param name The name of the topic you want to create.
Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long."

"setterMethodName" : "setName",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "name",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "name",
   "variableType" : "String",
   "documentation" : "The name of the topic you want to create.
Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long."
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tags" : {
   "autoConstructClassIfExists" : true,
   "beanStyleGetterMethodName" : "getTags",
   "beanStyleSetterMethodName" : "setTags",
   "c2jName" : "Tags",
   "c2jShape" : "TagList",
   "defaultConsumerFluentSetterDocumentation" : "The list of tags to add to a new topic.
To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.
This is a convenience that creates an instance of the [{@link List<Tag>.Builder}] avoiding the need to create one manually via [{@link List<Tag>#builder()}].
When the [{@link List<Tag>}.Builder#build()] is called immediately and its result is passed to [{@link #tags(List<Tag>)}].
@see

#tags(List<Tag>),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ":p>The list of tags to add to a new topic.</p> <note> <p>To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.</p> </note>

You can use [@link #hasTags()] to see if a value was sent in this field.

@note @return The list of tags to add to a new topic.</p> <note> <p>To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.</p> </note>

You can use [@link #hasTags()] to see if a value was sent in this field.

@return The list of tags to add to a new topic.

@deprecated Use [@link #tags()]

"deprecatedName" : null,

"deprecatedSetterDocumentation" : ":p>The list of tags to add to a new topic.</p> <note> <p>To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.</p> </note>

@note @param tags The list of tags to add to a new topic.</p> <note> <p>To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.</p> </note>

@note @return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #tags(List<Tag>)]

"documentation" : ":p>The list of tags to add to a new topic.</p> <note> <p>To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.</p> </note>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : ":p>The list of tags to add to a new topic.</p> <note> <p>To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.</p> </note>

@note @param tags The list of tags to add to a new topic.</p> <note> <p>To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.</p> </note>

@note @return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "tags",

"getterDocumentation" : ":p>The list of tags to add to a new topic.</p> <note> <p>To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.</p> </note>

@note @param tags The list of tags to add to a new topic.</p> <note> <p>To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.</p> </note>

@note @return The list of tags to add to a new topic.</p> <note> <p>To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.

@deprecated Use [@link #tags()]

"returnType" : "java.util.List<Tag>",
"documentation" : null
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tags",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tags",
  "uri" : false
},
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : true,
  "listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "Tag",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [Tag.Builder] avoiding the need to create one manually via [Tag.Builder]. When the [Consumer] completes, [Tag.Builder.build()] is called immediately and its result is passed to [Tag.Builder.build()].

The new value for the Member property for this object. Use [Tag.Builder].

The new value for the Member property for this object. Returns a reference to this object so that method calls can be chained together.

@see #member(Tag)")",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. Returns a reference to this object so that method calls can be chained together. Use [Tag.Builder]."}
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. Returns a reference to this object so that
method calls can be chained together.

@deprecated Use {@link #member(Tag)}

```
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@method calls can be chained together.

@param member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@method calls can be chained together.

@return The value of the Member property for this object.
",
"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"marshallLocationName" : "member",
"unmarshallLocationName" : "member",
"uri" : false
```
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<Tag>",
"templateType": "java.util.List<Tag>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Tags",
"sensitive": false,
"setterDocumentation": "The list of tags to add to a new topic.\n\nTo be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.\n\n@param tags The list of tags to add to a new topic.\n\nTo be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.\n\n"setterMethodName": "setTags",
"setterModel": {

"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getName",
"beanStyleSetterMethodName" : "setName",
"c2jName" : "Name",
"c2jShape" : "topicName",
"defaultConsumerFluentSetterDocumentation" : "The name of the topic you want to create.\n<p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.\nReturn a reference to this object so that method calls can be chained together.\n<note>\n@deprecated Use \</p>\n\n@see \#name(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The name of the topic you want to create.\n<p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.\n@deprecated Use \</p>\n\n@see \#name(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The name of the topic you want to create.</p> Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.

@param name The name of the topic you want to create.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #name(String)}",
"documentation" : "<p>The name of the topic you want to create.</p> Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Name property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existsenceCheckMethodName" : "hasName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "name",
"fluentSetterMethodName" : "name",
"fluentSetterDocumentation" : "<p>The name of the topic you want to create.</p> Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #name(String)}",
"documentation" : null,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Name"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Name",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the topic you want to create.</p> <p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>
@param name The name of the topic you want to create.</p>
"setterMethodName" : "setName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "name",
  "variableType" : "String",
  "documentation" : "<p>The name of the topic you want to create.</p> <p>Constraints: Topic names must be made up of only uppercase and lowercase ASCII letters, numbers, underscores, and hyphens, and must be between 1 and 256 characters long.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
{ "autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "TopicAttributesMap",
"defaultConsumerFluentSetterDocumentation" : "A map of attributes with their corresponding values."}

The following lists the names, descriptions, and values of the special request parameters that the
<code>CreateTopic</code> action uses:

- **<code>DeliveryPolicy</code>**
The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **<code>DisplayName</code>**
The display name to use for a topic with SMS subscriptions.
- **<code>Policy</code>**
The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a topic with SMS subscriptions:

- **<code>KmsMasterKeyId</code>**
The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [server-side-encryption](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html).

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException. You can use {link #hasAttributes()} to see if a value was sent in this field.

The following lists the names, descriptions, and values of the special request parameters that the
<code>CreateTopic</code> action uses:

- **<code>DeliveryPolicy</code>**
The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **<code>DisplayName</code>**
The display name to use for a topic with SMS subscriptions.
- **<code>Policy</code>**
The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following applies only to a topic with SMS subscriptions:

- **<code>KmsMasterKeyId</code>**
The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [server-side-encryption](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html).

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException. You can use {link #hasAttributes()} to see if a value was sent in this field.

The following lists the names, descriptions, and values of the special request parameters that the
<code>CreateTopic</code> action uses:

- **<code>DeliveryPolicy</code>**
The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **<code>DisplayName</code>**
The display name to use for a topic with SMS subscriptions.
- **<code>Policy</code>**
The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.
attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html">Key Terms</a> in the AWS Key Management Service API Reference.</li> </ul> <p>@deprecated
Use {@link #attributes()}
</param>

@deprecatedName : null,

deprecatedSetterDocumentation" : "&lt;p&gt;A map of attributes with their corresponding values.&lt;/p&gt; &lt;p&gt;The following lists the names, descriptions, and values of the special request parameters that the &lt;code&gt;CreateTopic&lt;/code&gt; action uses:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;DeliveryPolicy&lt;/code&gt; - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; 
@link #attributes()&lt;\n&

"documentation" : "&lt;p&gt;A map of attributes with their corresponding values.&lt;/p&gt; &lt;p&gt;The following lists the names, descriptions, and values of the special request parameters that the &lt;code&gt;CreateTopic&lt;/code&gt; action uses:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;DeliveryPolicy&lt;/code&gt; - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;The following attribute applies only to &lt;a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html">Key Terms</a&gt; in the AWS Key Management Service API Reference.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;The following attribute applies only to &lt;a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see &lt;a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html">Key Terms</a&gt; in the AWS Key Management Service API Reference.</li> </ul>
Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

- <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.
- <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to server-side-encryption:
- <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>

@returns
A reference to this object so that method calls can be chained together.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

- <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.
- <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to server-side-encryption:
- <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>

@return
A reference to this object so that method calls can be chained together.

The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:

- <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.
- <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to server-side-encryption:
- <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>.
The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [Key Terms](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms) for more examples, see [Key Terms](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters) in the AWS Key Management Service API Reference. You can use [@link #hasAttributes()](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms) to see if a value was sent in this field. You can use [@link #hasAttributes()](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms) to see if a value was sent in this field.

The following lists the names, descriptions, and values of the special request parameters that the `CreateTopic` action uses:

- **DeliveryPolicy** - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **DisplayName** - The display name to use for a topic with SMS subscriptions.
- **Policy** - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to [server-side-encryption](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms):

- **KmsMasterKeyId** - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [Key Terms](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms) for more examples, see [KeyId](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters) in the AWS Key Management Service API Reference.
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "attributeName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #key(String) \}. @param key a consumer that will call methods on \{ @link String.Builder \}@return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n\n@deprecated Use \{ @link #key() \} \n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@deprecated Use \{ @link #key(String) \} \n",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object."
    "getterModel" : {
      "returnType" : "String",
      "autoConstructClassIfExists" : {
        "present" : false
      },
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object."
    "getterModel" : {
      "returnType" : "String",
      "autoConstructClassIfExists" : {
        "present" : false
      },
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object."
    "getterModel" : {
      "returnType" : "String",
      "autoConstructClassIfExists" : {
        "present" : false
      },
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
"documentation": null,
"http": {  
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "key",
  "uri": false}
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String"}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "attributeValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #value(String)}. @param value a consumer that will call methods on {link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.@return The value of the Value property for this object.@deprecated Use {link #value()}@param value The new value for the Value property for this object.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {link #value(String)}"
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {link #hasValue()}"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.@return Returns a reference to this object so that method calls can be chained together.@param value The new value for the Value property for this object.@return The value of the Value property for this object."}
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "value",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "value",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String"}
The following lists the names, descriptions, and values of the special request parameters that the `CreateTopic` action uses:

- **DeliveryPolicy**: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **DisplayName**: The display name to use for a topic with SMS subscriptions.
- **Policy**: The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to server-side-encryption:

- **KmsMasterKeyId**: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [Key Terms](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html). For more examples, see [KeyId](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters) in the AWS Key Management Service API Reference.
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "A map of attributes with their corresponding values." <p>The following lists the names, descriptions, and values of the special request parameters that the <code>CreateTopic</code> action uses:
  <ul>
    <li><code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
    <li><code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.
    <li><code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.
  </ul>
The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>

The list of tags to add to a new topic:

To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.

This is a convenience that creates an instance of the <link List.Builder> avoiding the need to create one manually via <link List.Builder>.

When the <link List.Builder> completes, <link List.Builder> is called immediately and its result is passed to <link List.Builder.Builder>.


@link List.Builder.Builder Returns a reference to this object so that method calls can be chained together.

@see #tags(List<Tag>)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The list of tags to add to a new topic.

To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.

Attempts to modify the collection returned by this method will result in an <code>UnsupportedOperationException</code>.

You can use <link #hasTags()> to see if a value was sent in this
To be able to tag a topic on creation, you must have the `<code>sns:CreateTopic</code>` and `<code>sns:TagResource</code>` permissions.

```java
@deprecated Use `{@link #tags()}</code>
```

```
@deprecated Use `{@link #tags(List<Tag>)})
```

```
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException. You can use `{@link #hasTags()} to see if a value was sent in this
field.
```
```
You must have the `<code>sns:CreateTopic</code>` and `<code>sns:TagResource</code>` permissions.

```
@deprecated Use `{@link #tags(List<Tag>)}
```

```
You can use `{@link #hasTags()} to see if a value was sent in this
field.
```
```
You must have the `<code>sns:CreateTopic</code>` and `<code>sns:TagResource</code>` permissions.

```
@deprecated Use `{@link #tags(List<Tag>)}
```

```
You can use `{@link #hasTags()} to see if a value was sent in this
field.
```
```
You must have the `<code>sns:CreateTopic</code>` and `<code>sns:TagResource</code>` permissions.

```
@deprecated Use `{@link #tags(List<Tag>)}
```

```
You can use `{@link #hasTags()} to see if a value was sent in this
field.
```
```
You must have the `<code>sns:CreateTopic</code>` and `<code>sns:TagResource</code>` permissions.

```
@deprecated Use `{@link #tags(List<Tag>)}
```

```
You can use `{@link #hasTags()} to see if a value was sent in this
field.
```
```
You must have the `<code>sns:CreateTopic</code>` and `<code>sns:TagResource</code>` permissions.
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tags",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tags",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
This is a convenience that creates an instance of the [@link Tag.Builder] avoiding the need to create one manually via [@link Tag#builder()].\n
When the [@link Consumer] completes, [@link Tag.Builder#build()]] is called immediately and its result is passed to [@link #member(Tag)].\n
@see #member(Tag)
@returns Returns a reference to this object so that method calls can be chained together.\n
@deprecated
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n
@deprecated Use [@link #member()]
@returns The value of the Member property for this object.
@deprecated
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n
@deprecated The new value for the Member property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use [@link #member(Tag)]
@returns
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.",
"getterModel": {
    "returnType": "Tag",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "member",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "member",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"marshallType": "SDK_POJO",
"name": "Member",
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setMember",
"setterModel": {
    "variableDeclarationType": "Tag",
    "variableName": "member",
    "variableType": "Tag"}
To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions.

@param tags The list of tags to add to a new topic.

```java
List<Tag> tags = new ArrayList<Tag>();

Tag tag1 = new Tag("tag1", "value1"sv);
Tag tag2 = new Tag("tag2", "value2"sv);

tags.add(tag1);
tags.add(tag2);

setTags(tags);
```

```java
public void setTags(List<Tag> tags) {
    this.tags = tags;
}
```
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : "The list of tags to add to a new topic. To be able to tag a topic on creation, you must have the <code>sns:CreateTopic</code> and <code>sns:TagResource</code> permissions."

"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Name" ],
"shapeName" : "CreateTopicRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "CreateTopicRequest",
"variableName" : "createTopicRequest",
"variableType" : "CreateTopicRequest",
"documentation" : null,
"simpleType" : "CreateTopicRequest",
"variableSetterType" : "CreateTopicRequest",
"wrapper" : false,
"xmlNamespace" : null
},

"CreateTopicResponse" : {
"c2jName" : "CreateTopicResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Response from CreateTopic action."
,"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTopicArn",
  "beanStyleSetterMethodName" : "setTopicArn",
  "c2jName" : "TopicArn",
  "c2jShape" : "topicARN",
  "defaultConsumerFluentSetterDocumentation" : "@p>The Amazon Resource Name (ARN) assigned to the created topic.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #topicArn(String)}.\n\n@param topicArn a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #topicArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "@p>The Amazon Resource Name (ARN) assigned to the created topic.\n\n@return The Amazon Resource Name (ARN) assigned to the created topic.\n\n@deprecated Use { @link #topicArn()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "@p>The Amazon Resource Name (ARN) assigned to the created topic.\n\n@param topicArn The Amazon Resource Name (ARN) assigned to the created topic.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #topicArn(String)}\n",
  "documentation" : "@p>The Amazon Resource Name (ARN) assigned to the created topic.\n",
  "endpointDiscoveryId" : false,
  "eventType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasTopicArn",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "topicArn",
  "fluentSetterDocumentation" : "@p>The Amazon Resource Name (ARN) assigned to the created topic.\n\n@param topicArn The Amazon Resource Name (ARN) assigned to the created topic.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "topicArn",
  "getterDocumentation" : "@p>The Amazon Resource Name (ARN) assigned to the created topic.\n\n@return Returns a reference to this object so that method calls can be chained together.\n"}];
The Amazon Resource Name (ARN) assigned to the created topic.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TopicArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TopicArn",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "\n\n@param topicArn The Amazon Resource Name (ARN) assigned to the created topic.\n\n\n@returns The Amazon Resource Name (ARN) assigned to the created topic.\n\n\nsetterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"variableType" : "String",
"documentation" : "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
"membersAsMap" : {
"TopicArn" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTopicArn",
"beanStyleSetterMethodName" : "setTopicArn",
"c2jName" : "TopicArn",
"c2jShape" : "topicARN",
"defaultConsumerFluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #topicArn(String)].

@see #topicArn(String)
@deprecated Use [@link #topicArn(String)]
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>
"@param topicArn The Amazon Resource Name (ARN) assigned to the created topic.
@deprecated Use [@link #topicArn(String)]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>
"documentation" : "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>"
@param topicArn The Amazon Resource Name (ARN) assigned to the created topic.
@returns The Amazon Resource Name (ARN) assigned to the created topic.

The Amazon Resource Name (ARN) assigned to the created topic.

The Amazon Resource Name (ARN) assigned to the created topic.
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "topicArn",
  "variableType": "String",
  "documentation": "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getTopicArn",
    "beanStyleSetterMethodName": "setTopicArn",
    "c2jName": "TopicArn",
    "c2jShape": "topicARN",
    "defaultConsumerFluentSetterDocumentation": "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>
    <p>This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #topicArn(String)\}. @param topicArn a consumer that will call methods on \{@link String.Builder\} @return Returns a reference to this object so that method calls can be chained together.@see #topicArn(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>
    @return The Amazon Resource Name (ARN) assigned to the created topic.A@deprecated Use \{@link #topicArn()\}",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>
    @param topicArn The Amazon Resource Name (ARN) assigned to the created topic.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use \{@link #topicArn(String)\}",
    "documentation": "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "existenceCheckDocumentation": "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@"
},
"existenceCheckMethodName": "hasTopicArn",
"endpointDiscoveryId": false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>\n@param topicArn The Amazon Resource Name (ARN) assigned to the created topic.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>\n@return The Amazon Resource Name (ARN) assigned to the created topic.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TopicArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TopicArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>\n@param topicArn The Amazon Resource Name (ARN) assigned to the created topic.\n@return The Amazon Resource Name (ARN) assigned to the created topic.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "topicArn",
"variableType" : "String",
"documentation" : "<p>The Amazon Resource Name (ARN) assigned to the created topic.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CreateTopicResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : "CreateTopicResult"
},
"variable" : {
"variableDeclarationType" : "CreateTopicResponse",
"variableName" : "createTopicResponse",
"variableType" : "CreateTopicResponse",
"documentation" : null,
"simpleType" : "CreateTopicResponse",
"variableSetterType" : "CreateTopicResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteEndpointRequest" : {
"c2jName" : "DeleteEndpointInput",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Input for DeleteEndpoint action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "DeleteEndpoint",
"locationName" : null,
"requestUri" : "/",
"target" : "DeleteEndpoint",
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getEndpointArn",
"beanStyleSetterMethodName" : "setEndpointArn",
"c2jName" : "EndpointArn",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>EndpointArn of endpoint to delete.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #endpointArn(String)].
@returns a consumer that will call methods on [@link String.Builder].
@returns a reference to this object so that method calls can be chained together.
@see #endpointArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>EndpointArn of endpoint to delete.</p>
@returns EndpointArn of endpoint to delete.
@deprecated Use [@link #endpointArn()]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>EndpointArn of endpoint to delete.</p>
@returns EndpointArn of endpoint to delete.
@deprecated Use [@link #endpointArn(String)]
"documentation" : "<p>EndpointArn of endpoint to delete.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn of endpoint to delete.
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn of endpoint to delete.
@returns EndpointArn of endpoint to delete.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"sensitive" : false,
"setterDocumentation" : "<p>EndpointArn of endpoint to delete.
@returns EndpointArn of endpoint to delete.",
"setterMethodName" : "setEndpointArn",
"setterModel" : {
"returnType" : "String",
"documentation" : null
}
"variableDeclarationType" : "String",
"variableName" : "endpointArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "endpointArn",
"variableType" : "String",
"documentation" : "<p>EndpointArn of endpoint to delete.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.
When the {@link Consumer} completes, {(@link String.Builder)#build()} is called immediately and its result is passed to
{@link #endpointArn(String)}.

- @param endpointArn a consumer that will call methods on (@link String.Builder){@link String.Builder)#build()} immediately and its result is passed to
{@link #endpointArn(String)}.

- @return Returns a reference to this object so that method calls can be
chained together.(@link String#builder()}{@link String.Builder)#build()}.

- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}

- @return Returns a reference to this object so that method calls can be
chained together.(@link String#builder()}{@link String.Builder)#build()}.

- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.

- @return EndpointArn of endpoint to delete.
- @deprecated Use (@link String#builder()}{@link String.Builder)#build()}.
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn of endpoint to delete.</p>@param endpointArn EndpointArn of endpoint to delete.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn of endpoint to delete.</p>@return EndpointArn of endpoint to delete.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"sensitive" : false,
"setterDocumentation" : "<p>EndpointArn of endpoint to delete.</p>@param endpointArn EndpointArn of endpoint to delete."
"setterMethodName" : "setEndpointArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEndpointArn",
  "beanStyleSetterMethodName" : "setEndpointArn",
  "c2jName" : "EndpointArn",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>EndpointArn of endpoint to delete.</p>
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #endpointArn(String)}.<p>@param endpointArn a consumer that will call methods on {link String.Builder}@return Returns a reference to this object so that method calls can be chained together.<p>\n@see #endpointArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>EndpointArn of endpoint to delete.</p>@return EndpointArn of endpoint to delete.<p>@see #endpointArn(String)@deprecated Use {link #endpointArn()}@n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>EndpointArn of endpoint to delete.</p>@param endpointArn EndpointArn of endpoint to delete.@n@return Returns a reference to this object so that method calls can be chained together.@n@deprecated Use {link #endpointArn(String)}@n",
  "documentation" : "<p>EndpointArn of endpoint to delete.</p>"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasEndpointArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "endpointArn",
"fluentSetterDocumentation": "<p>EndpointArn of endpoint to delete.</p>
@param endpointArn
EndpointArn of endpoint to delete.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "endpointArn",
"getterDocumentation": "<p>EndpointArn of endpoint to delete.</p>
@return EndpointArn of endpoint to delete.
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "EndpointArn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "EndpointArn",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "EndpointArn",
"sensitive": false,
"setterDocumentation" : "\<p\>EndpointArn of endpoint to delete.\</p\\n\@param endpointArn EndpointArn of endpoint to delete.,",
"setterMethodName" : "setEndpointArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : "\<p\>EndpointArn of endpoint to delete.\</p\\
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "EndpointArn" ],
"shapeName" : "DeleteEndpointRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeleteEndpointRequest",
  "variableName" : "deleteEndpointRequest",
  "variableType" : "DeleteEndpointRequest",
  "documentation" : null,
  "simpleType" : "DeleteEndpointRequest",
  "variableSetterType" : "DeleteEndpointRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteEndpointResponse" : {
  "c2jName" : "DeleteEndpointResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteEndpointResponse",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "DeleteEndpointResponse",
    "variableName" : "deleteEndpointResponse",
    "variableType" : "DeleteEndpointResponse",
    "documentation" : null,
    "simpleType" : "DeleteEndpointResponse",
    "variableSetterType" : "DeleteEndpointResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeletePlatformApplicationRequest" : {
    "c2jName" : "DeletePlatformApplicationInput",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    }
}
"deprecated" : false,
"documentation" : "<p>Input for DeletePlatformApplication action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DeletePlatformApplication",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "DeletePlatformApplication",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPlatformApplicationArn",
  "beanStyleSetterMethodName" : "setPlatformApplicationArn",
  "c2jName" : "PlatformApplicationArn",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn of platform application object to delete.
When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #platformApplicationArn(String) }.
@return Returns a reference to this object so that method calls can be chained together.
@see #platformApplicationArn(String)"
},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>PlatformApplicationArn of platform application object to delete.
@deprecated Use { @link #platformApplicationArn() }
"},
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>PlatformApplicationArn of platform application object to delete.
@deprecated Use { @link #platformApplicationArn() }
"},
  "param platformApplicationArn PlatformApplicationArn of platform application object to
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn of platform application object to delete.</p>
@param platformApplicationArn PlatformApplicationArn of platform application object to delete.",
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : "<p>PlatformApplicationArn of platform application object to delete.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link #platformApplicationArn(String)} is called immediately and its result is passed to {
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>PlatformApplicationArn of platform application object to
delete.</p>
@n@return PlatformApplicationArn of platform application object to delete.
@deprecated Use (@link #platformApplicationArn())

"deprecatedName": null,
"deprecatedSetterDocumentation": 
"<p>PlatformApplicationArn of platform application object to delete.
@n@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use (@link #platformApplicationArn(String))

documentation": 
"<p>PlatformApplicationArn of platform application object to delete.
"endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName": "hasPlatformApplicationArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "platformApplicationArn",
"fluentSetterDocumentation": 
"<p>PlatformApplicationArn of platform application object to delete.
@n@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName": "platformApplicationArn",
"getterDocumentation": 
"<p>PlatformApplicationArn of platform application object to delete.
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
 "additionalMarshallingPath": null,
 "additionalUnmarshallingPath": null,
 "flattened": false,
 "greedy": false,
 "header": false,
 "isPayload": false,
 "isStreaming": false,
 "location": null,
 "marshallLocation": "PAYLOAD",
 "marshallLocationName": "PlatformApplicationArn",
 "queryString": false,
 "requiresLength": false,
 "statusCode": false,
 "unmarshallLocationName": "PlatformApplicationArn",
 "uri": false

},
"idempotencyToken": false,
"isBinary": false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn of platform application object to delete.</p>
@param platformApplicationArn PlatformApplicationArn of platform application object to delete.
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : "<p>PlatformApplicationArn of platform application object to delete.</p>
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPlatformApplicationArn",
  "beanStyleSetterMethodName" : "setPlatformApplicationArn",
  "c2jName" : "PlatformApplicationArn",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn of platform application object to
delete.</p>

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create
one manually via \{@link String.Builder\}. \n\nWhen the \{@link Consumer\} completes, \{@link
String.Builder#build\} is called immediately and its result is passed to \{@link
#platformApplicationArn(String)\}. \n\n@return Returns a reference to this object so that method calls can be chained together. \n\n@see #platformApplicationArn(String)"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>PlatformApplicationArn of platform application object to delete. </p>
@return PlatformApplicationArn of platform application object to delete.
@deprecated Use { @link #platformApplicationArn() }",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>PlatformApplicationArn of platform application object to delete. </p>
@param platformApplicationArn PlatformApplicationArn of platform application object to delete.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #platformApplicationArn(String) }",
"documentation" : "<p>PlatformApplicationArn of platform application object to delete. </p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn of platform application object to delete. </p>
@param platformApplicationArn PlatformApplicationArn of platform application object to delete.
@return Returns a reference to this object so that method calls can be chained together.
"getterDocumentation" : "<p>PlatformApplicationArn of platform application object to delete.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PlatformApplicationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PlatformApplicationArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "\n\n\n<p>PlatformApplicationArn of platform application object to delete.</p>\n@param platformApplicationArn PlatformApplicationArn of platform application object to delete.
",
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : "<p>PlatformApplicationArn of platform application object to delete.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
].
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "PlatformApplicationArn" ],
"shapeName" : "DeletePlatformApplicationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeletePlatformApplicationRequest",
  "variableName" : "deletePlatformApplicationRequest",
  "variableType" : "DeletePlatformApplicationRequest",
  "documentation" : null,
}
"simpleType" : "DeletePlatformApplicationRequest",
"variableSetterType" : "DeletePlatformApplicationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
}
"DeletePlatformApplicationResponse" : {
"c2jName" : "DeletePlatformApplicationResponse",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : null,
 "endpointDiscovery" : null,
 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "httpStatusCode" : null,
 "marshaller" : null,
 "marshaller" : null,
 "members" : [ ],
 "membersAsMap" : { },
 "nonStreamingMembers" : [ ],
 "requestSignerAware" : false,
 "requestSignerClassFqcn" : null,
 "required" : null,
 "shapeName" : "DeletePlatformApplicationResponse",
 "simpleMethod" : false,
 "unmarshaller" : { 
 "flattened" : false,
 "resultWrapper" : null
 },
 "variable" : {
 "variableDeclarationType" : "DeletePlatformApplicationResponse",
 "variableName" : "deletePlatformApplicationResponse",
 "variableType" : "DeletePlatformApplicationResponse",
 "documentation" : null,
 "simpleType" : "DeletePlatformApplicationResponse"},

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"variableSetterType" : "DeletePlatformApplicationResponse",
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteTopicRequest" : {
"c2jName" : "Delete.TopicInput",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "Delete.Topic",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "Delete.Topic",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getTopicArn",
    "beanStyleSetterMethodName" : "setTopicArn",
    "c2jName" : "TopicArn",
    "c2jShape" : "topicARN",
    "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via
{String#builder()}. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to
{topicArn(String)} a consumer that will call
methods on { @link String.Builder} n@return Returns a reference to this object so that method calls can be chained together.n@see #topicArn(String)
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
@return The ARN of the topic you want to delete.
@deprecated Use { @link #topicArn()}
,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
@param topicArn The ARN of the topic you want to delete.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #topicArn(String)}
,
"documentation" : "<p>The ARN of the topic you want to delete.</p>
@deprecated Use { @link #topicArn()}
,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:n",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
@param topicArn The ARN of the topic you want to delete.
@return Returns a reference to this object so that method calls can be chained together.
,
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
@deprecated Use { @link #topicArn()}
,
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
@param topicArn The ARN of the topic you want to delete.
",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic you want to delete.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
} 
",
"membersAsMap" : {
  "TopicArn" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getTopicArn",
    "beanStyleSetterMethodName" : "setTopicArn",
    "c2jName" : "TopicArn",
    "c2jShape" : "topicARN",
    "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic you want to delete.</p>

This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link topicArn(String)`.

```
@see #topicArn(String)
```

```
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": 
"<p>The ARN of the topic you want to delete.</p>
@return The ARN of the topic you want to delete.
@deprecated Use @link topicArn(String)
```

```
@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": 
"Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName": "hasTopicArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "topicArn",
"fluentSetterDocumentation": 
"<p>The ARN of the topic you want to delete.</p>
@link #topicArn(String)
```

The ARN of the topic you want to delete.

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
.documentation": 
"<p>The ARN of the topic you want to delete.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": 
"Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName": "hasTopicArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "topicArn",
"fluentSetterDocumentation": 
"<p>The ARN of the topic you want to delete.</p>
@link #topicArn(String)
```

The ARN of the topic you want to delete.

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
.documentation": 
"<p>The ARN of the topic you want to delete.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": 
"Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName": "hasTopicArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "topicArn",
"fluentSetterDocumentation": 
"<p>The ARN of the topic you want to delete.</p>
@link #topicArn(String)
```

The ARN of the topic you want to delete.

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
.documentation": 
"<p>The ARN of the topic you want to delete.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": 
"Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName": "hasTopicArn",
"fluentEnum GetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetter MetodoName": "topicArn",
"fluentSetterDocumentation": 
"<p>The ARN of the topic you want to delete.</p>
@link #topicArn(String)
```

The ARN of the topic you want to delete.

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
.documentation": 
"<p>The ARN of the topic you want to delete.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": 
"Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName": "hasTopicArn",
"fluentEnum GetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetter MetodoName": "topicArn",
"fluentSetterDocumentation": 
"<p>The ARN of the topic you want to delete.</p>
@link #topicArn(String)
```

The ARN of the topic you want to delete.

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
.documentation": 
"<p>The ARN of the topic you want to delete.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": 
"Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName": "hasTopicArn",
"fluentEnum GetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetter MetodoName": "topicArn",
"fluentSetterDocumentation": 
"<p>The ARN of the topic you want to delete.</p>
@link #topicArn(String)
```

The ARN of the topic you want to delete.

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
.documentation": 
"<p>The ARN of the topic you want to delete.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": 
"Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName": "hasTopicArn",
"fluentEnum GetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetter MetodoName": "topicArn",
"fluentSetterDocumentation": 
"<p>The ARN of the topic you want to delete.</p>
@link #topicArn(String)
```

The ARN of the topic you want to delete.

```
@return Returns a reference to this object so that method calls can be chained together.
```

```
.documentation": 
"<p>The ARN of the topic you want to delete.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": 
"Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName": "hasTopicArn",
"fluentEnum GetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetter MetodoName": "topicArn",
"fluentSetterDocumentation": 
"<p>The ARN of the topic you want to delete.</p>
@link #topicArn(String)
```

The ARN of the topic you want to delete.
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
@param topicArn The ARN of the topic you want to delete.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic you want to delete.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTopicArn",
  "beanStyleSetterMethodName" : "setTopicArn",
  "c2jName" : "TopicArn",
  "c2jShape" : "topicARN"}]}
"defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String.Builder#builder()}. When the [@link Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #topicArn(String)}.

When the [@link Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #topicArn(String)}.

@see #topicArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
@return The ARN of the topic you want to delete.
@deprecated Use {@link #topicArn()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
@param topicArn The ARN of the topic you want to delete.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #topicArn(String)}",
"documentation" : "<p>The ARN of the topic you want to delete.</p>
@see #topicArn(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
@see #topicArn(String)",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the topic you want to delete.</p>
@see #topicArn(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD"}
"marshallLocationName": "TopicArn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "TopicArn",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TopicArn",
"sensitive": false,
"setterDocumentation": "<p>The ARN of the topic you want to delete.</p>
@param topicArn The ARN of the topic you want to delete.",
"setterMethodName": "setTopicArn",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "topicArn",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "topicArn",
"variableType": "String",
"documentation": "<p>The ARN of the topic you want to delete.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
],
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": [ "TopicArn" ],
"shapeName": "DeleteTopicRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
}
"variableDeclarationType" : "DeleteTopicRequest",
"variableName" : "deleteTopicRequest",
"variableType" : "DeleteTopicRequest",
"documentation" : null,
"simpleType" : "DeleteTopicRequest",
"variableSetterType" : "DeleteTopicRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"DeleteTopicResponse" : {
 "c2jName" : "DeleteTopicResponse",
 "customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : null,
 "endpointDiscovery" : null,
 "enums" : null,
 "errorCode" : null,
 "event" : false,
 "eventStream" : false,
 "explicitEventPayloadMember" : null,
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "httpStatusCode" : null,
 "marshaller" : null,
 "members" : [ ],
 "membersAsMap" : { },
 "nonStreamingMembers" : [ ],
 "requestSignerAware" : false,
 "requestSignerClassFqcn" : null,
 "required" : null,
 "shapeName" : "DeleteTopicResponse",
 "simpleMethod" : false,
 "unmarshaller" : {
 "flattened" : false,
 "resultWrapper" : null
 },
 "variable" : {
 "variableDeclarationType" : "DeleteTopicResponse",}
"variableName": "deleteTopicResponse",
"variableType": "DeleteTopicResponse",
"documentation": null,
"simpleType": "DeleteTopicResponse",
"variableSetterType": "DeleteTopicResponse"},
"wrapper": false,
"xmlNamespace": null
},
"Endpoint": {
"c2jName": "Endpoint",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Endpoint for mobile app and device.</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getEndpointArn",
"beanStyleSetterMethodName": "setEndpointArn",
"c2jName": "EndpointArn",
"c2jShape": "String",
"defaultValueFluentSetterDocumentation": "<p>EndpointArn for mobile app and device.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to
{@link #endpointArn(String)}. @param endpointArn a consumer that will
call methods on
{@link String.Builder}@return Returns a reference to this object so that method calls can be
chained together.@see #endpointArn(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>EndpointArn for mobile app and device.</p>
@return EndpointArn for mobile app and device.
@deprecated Use {@link #endpointArn()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>EndpointArn for mobile app and device.</p>
@param endpointArn
EndpointArn for mobile app and device.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #endpointArn(String)}
",
"documentation": "<p>EndpointArn for mobile app and device.</p>

@deprecatedName "

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
"existenceCheckMethodName": "hasEndpointArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "endpointArn",
"fluentSetterDocumentation": "<p>EndpointArn for mobile app and device.</p>
@param endpointArn
EndpointArn for mobile app and device.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "endpointArn",
"getterDocumentation": "<p>EndpointArn for mobile app and device.</p>

@deprecatedName "

@getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "EndpointArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "EndpointArn",
  "uri": false
},

@endpointArn: null,

@endpointArnForMobileAppAndDevice: null,

@endpointArn: null,

@endpointArn: null,

@endpointArn: null,

@endpointArn: null,

@endpointArn: null,

@endpointArn: null,

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@endpointArn: null,

@endpointArn: null,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"sensitive" : false,
"setterDocumentation" : "<p>EndpointArn for mobile app and device.</p>
@param endpointArn EndpointArn for mobile app and device.",
"setterMethodName" : "setEndpointArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : "<p>EndpointArn for mobile app and device.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "MapStringToString",
"defaultConsumerFluentSetterDocumentation" : "<p>Attributes for endpoint.</p>
@see #attributes(Map<String,String>)
\nThis is a convenience that creates an instance of the [Map<String,String>]'s
\nWhen the [Consumer] completes, [Map<String,String>.Builder] is called immediately and its result is passed to [Map<String,String>]'s
\n[attributes(Map<String,String>)]
\n[getAttributes] returns a reference to this object so that method calls can be chained together.
\nThis is a convenience that creates an instance of the [Map<String,String>]'s
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Attributes for endpoint. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use @link #hasAttributes() to see if a value was sent in this field.\n\n@deprecated Use @link #attributes()\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Attributes for endpoint.\n\n@param attributes Attributes for endpoint.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use @link #attributes(Map<String,String>)\n",
"documentation": "Attributes for endpoint."
,
"endpointDiscoveryId": null,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasAttributes",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "attributes",
"fluentSetterDocumentation": "Attributes for endpoint.\n\n@param attributes Attributes for endpoint.\n\n@return Returns a reference to this object so that method calls can be chained together."
,
"fluentSetterMethodName": "attributes",
"getterDocumentation": "Attributes for endpoint. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use @link #hasAttributes() to see if a value was sent in this field.\n\n@deprecated Use @link #attributes()\n",
"getterModel": {
"returnType": "java.util.Map<String,String>",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Attributes",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"statusName": null,
"documentation": null,
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Attributes",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"statusName": null,
"unmarshallLocationName" : "Attributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link key(String)}. @param key a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together." @see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object. The value of the Key property for this object. @deprecated Use { @link #key()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object. @return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #key(String)}",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:"
  }"hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
}
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "key",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "key",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.";
"setterMethodName" : "setKey",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "key",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "value",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the String.Builder class, avoiding the need to create one manually via String.builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to @link #value(String). @param value a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #value(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Value property for this object. Use @link #value(String))
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Value property for this object. The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use @link #value(String))
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName": "hasValue",}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
}
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>Attributes for endpoint.</p>
@param attributes Attributes for endpoint."
, "setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Attributes for endpoint.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Attributes" : {
    "autoConstructClassIfExists" : {
    }}
}
"present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "MapStringToString",
"defaultConsumerFluentSetterDocumentation" : "Attributes for endpoint.
This is a convenience that creates an instance of the [Map<String,String>.Builder] avoiding the need to create one manually via [Map<String,String>#builder()]. When the [Consumer] completes, [Map<String,String>.Builder#build()] is called immediately and its result is passed to [Map<String,String>].

When the [Consumer] completes, [Map<String,String>.Builder#build()] is called immediately and its result is passed to [Map<String,String>].

@see #attributes(Map<String,String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Attributes for endpoint.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use [hasAttributes()] to see if a value was sent in this field.

@return Attributes for endpoint.
@deprecated Use [attributes(Map<String,String>)]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Attributes for endpoint.
Returns a reference to this object so that method calls can be chained together.

@see #attributes(Map<String,String>)",
"documentation" : "Attributes for endpoint.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use [hasAttributes()] to see if a value was sent in this field.

@return Attributes for endpoint.
@deprecated Use [attributes(Map<String,String>)]",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@returns true if the HasAttributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasAttributes()
",
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "Attributes for endpoint.
Returns a reference to this object so that method calls can be chained together.

@see #attributes(Map<String,String>)",
"getDocumentation" : "Attributes for endpoint.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use [hasAttributes()] to see if a value was sent in this field.

@return Attributes for endpoint.
@deprecated Use [attributes(Map<String,String>)]",
"getModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Attributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "String",
  "defaultValueFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
{ @link #key(String)}.\n\n@see #key(String)
  \n"deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n\n@deprecated Use { @link #key()}\n  \n"deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@deprecated Use The
new value for the Key property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@endpointDiscoveryId : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@returns The value of the Key property for this object.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #value(String)].

The consumer that will call methods on [@link String.Builder] returns a reference to this object so that method calls can be chained together.

@see #value(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@returns The value of the Value property for this object.
",
  "deprecatedUse" : [@link #value()]
}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@deprecated Use (value(String))\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@deprecated Use (value(String))\n",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>",
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "Attributes for endpoint."
@param attributes Attributes for endpoint.",
"setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "attributes",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p>Attributes for endpoint.</p>",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"EndpointArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEndpointArn",
  "beanStyleSetterMethodName" : "setEndpointArn",
  "c2jName" : "EndpointArn",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>EndpointArn for mobile app and device.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [{@link String.Builder}]. When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link String#builder()}].

When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link String#builder()}].

@see #endpointArn(String)

@deprecated Use [{@link #endpointArn()}]

@deprecated EndpointArn for mobile app and device.

@endpointArn

@return Returns a reference to this object so that method calls can be chained together.
@see #endpointArn(String)"
,
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>EndpointArn for mobile app and device.</p>
@return EndpointArn for mobile app and device.
@deprecated Use [{@link #endpointArn()}]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>EndpointArn for mobile app and device.</p>
@param endpointArn EndpointArn for mobile app and device.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [{@link #endpointArn(String)}]
",
"documentation" : "<p>EndpointArn for mobile app and device.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",

"fluentSetterDocumentation" : "<p>EndpointArn for mobile app and device.</p>
@deprecated Use [{@link #endpointArn(String)}]

@return Returns a reference to this object so that method calls can be
chained together.

"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>Endpoint Arn for mobile app and device.</p>@return Endpoint Arn for mobile app and device.",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "EndpointArn",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "EndpointArn",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"sensitive" : false,
"setterDocumentation" : "<p>Endpoint Arn for mobile app and device.</p>@param endpointArn Endpoint Arn for mobile app and device.",
"setterMethod_Name" : "setEndpointArn",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "endpointArn",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "endpointArn",
    "variableType" : "String",
    "documentation" : "<p>EndpointArn for mobile app and device.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
"nonStreamingMembers" : [
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getEndpointArn",
    "beanStyleSetterMethodName" : "setEndpointArn",
    "c2jName" : "EndpointArn",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "<p>EndpointArn for mobile app and device.</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #endpointArn(String)].\n@param endpointArn a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #endpointArn(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>EndpointArn for mobile app and device.</p>\n@return EndpointArn for mobile app and device.\n@deprecated Use [@link #endpointArn(String)]",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>EndpointArn for mobile app and device.\n@deprecated Use [@link #endpointArn(String)]",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventTypeHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasEndpointArn",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "endpointArn",
    "fluentSetterMethodName" : null
}
"fluentSetterDocumentation" : "<p>EndpointArn for mobile app and device."\n@param endpointArn
EndpointArn for mobile app and device.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn for mobile app and device."\n@return EndpointArn for mobile
app and device.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"敏感" : false,
"setterDocumentation" : "<p>EndpointArn for mobile app and device."\n@param endpointArn
EndpointArn for mobile app and device."\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setEndpointArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "endpointArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "endpointArn",
  "variableType": "String",
  "documentation": "<p>EndpointArn for mobile app and device.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": true
},
"beanStyleGetterMethodName": "getAttributes",
"beanStyleSetterMethodName": "setAttributes",
"c2jName": "Attributes",
"c2jShape": "MapStringToString",
"defaultValueConsumerFluentSetterDocumentation": "<p>Attributes for endpoint.</p>
This is a convenience that creates an instance of the {@link Map<String,String>.Builder} avoiding the need to create one manually via {@link Map<String,String>#builder()}. When the {@link Consumer} completes, {@link Map<String,String>.Builder#build()} is called immediately and its result is passed to {@link #attributes(Map<String,String>)}. param attributes a consumer that will call methods on {@link Map<String,String>.Builder#return} Returns a reference to this object so that method calls can be chained together.
@see #attributes(Map<String,String>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>Attributes for endpoint.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use {@link #hasAttributes()} to see if a value was sent in this field.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #attributes()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>Attributes for endpoint.</p>
Attributes for endpoint.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #attributes(Map<String,String>)}",
"documentation": "<p>Attributes for endpoint.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
existenceCheckMethodName": "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "<p>Attributes for endpoint.</p>
@param attributes Attributes for endpoint.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "attributes",
"getterDocumentation" : "<p>Attributes for endpoint.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use @link #hasAttributes() to see if a value was sent in this field.</p>
@return Attributes for endpoint.",
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Attributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String"
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #key(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #key(String)}.

@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use {@link #key()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@deprecated Use {@link #key(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@see #key(String)",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",}
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
" simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue"}
"c2jName" : "value",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #value(String)}.\n@param value a consumer that will call methods on {@link String.Builder}\n@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\nThe new value for the Value property for this object.\n@deprecated Use {@link #value(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n@deprecated Use {@link #value(String)}\n",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "value",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object."
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "Attributes"
"sensitive" : false,
"setterDocumentation" : "<p>Attributes for endpoint.&lt;p&gt;n@param attributes Attributes for endpoint.&lt;/p&gt;",
"setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Attributes for endpoint.&lt;/p&gt;",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Endpoint",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Endpoint",
  "variableName" : "endpoint",
  "variableType" : "Endpoint",
  "documentation" : null,
  "simpleType" : "Endpoint",
  "variableSetterType" : "Endpoint"
},
"wrapper" : false,
"xmlNamespace" : null
],
"EndpointDisabledException" : {
  "c2jName" : "EndpointDisabledException",
  "customization" : {
    "artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Exception error indicating endpoint disabled.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "EndpointDisabled",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 400,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "EndpointDisabledException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "EndpointDisabledException",
  "variableName" : "endpointDisabledException",
  "variableType" : "EndpointDisabledException",
  "documentation" : null,
  "simpleType" : "EndpointDisabledException",
  "variableSetterType" : "EndpointDisabledException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"FilterPolicyLimitExceededException" : {
  "c2jName" : "FilterPolicyLimitExceededException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
}
Indicates that the number of filter polices in your AWS account exceeds the limit. To add more filter polices, submit an SNS Limit Increase case in the AWS Support Center.
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : {  
  "action" : "GetEndpointAttributes",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "GetEndpointAttributes",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [ {  
  "autoConstructClassIfExists" : {  
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEndpointArn",
  "beanStyleSetterMethodName" : "setEndpointArn",
  "c2jName" : "EndpointArn",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via{@link String.Builder#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link endpointArn(String)}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #endpointArn(String),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>@deprecated Use {@link #endpointArn()}
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>@deprecated Use {@link #endpointArn(String)}\n  "documentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>\n@param endpointArn
EndpointArn for GetEndpointAttributes input.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>\n@return EndpointArn for GetEndpointAttributes input.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"sensitive" : false,
"setterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>\n@param endpointArn
EndpointArn for GetEndpointAttributes input.",
"setterMethodName" : "setEndpointArn"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "EndpointArn" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getEndpointArn",
    "beanStyleSetterMethodName" : "setEndpointArn",
    "c2jName" : "EndpointArn",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #endpointArn(String)}. Returns a reference to this object so that method calls can be chained together. @see #endpointArn(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>"
  },
  "@param endpointArn a consumer that will call methods on
  @link String.Builder\n  @param Returns a reference to this object so that method calls can be chained together.\n  @see #endpointArn(String)"
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>

"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.\n@return EndpointArn for GetEndpointAttributes input.\n</p>

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"sensitive" : false,
"setterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.\n@return EndpointArn for GetEndpointAttributes input.\n"
EndpointArn for GetEndpointAttributes input.

.setterMethodName" : "setEndpointArn",
.setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "endpointArn",
    "variableType" : "String",
    "documentation" : "EndpointArn for GetEndpointAttributes input."
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEndpointArn",
  "beanStyleSetterMethodName" : "setEndpointArn",
  "c2jName" : "EndpointArn",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "EndpointArn for GetEndpointAttributes input."
}
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #endpointArn(String)}. When using a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

@see #endpointArn(String)
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "EndpointArn for GetEndpointAttributes input."
  "@return Returns a reference to this object so that method calls can be chained together."
  @deprecated Use {@link #endpointArn(String)}
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "EndpointArn for GetEndpointAttributes input."
  "@param endpointArn EndpointArn for GetEndpointAttributes input. Returns a reference to this object so that method calls can be chained together."
  @deprecated Use {@link #endpointArn(String)}
  "@return Returns a reference to this object so that method calls can be chained together."}
"documentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>
@param endpointArn
EndpointArn for GetEndpointAttributes input.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>
@return EndpointArn for GetEndpointAttributes input.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn"
"sensitive" : false,
"setterDocumentation" : "<p>EndpointArn for GetEndpointAttributes input.</p>
@param endpointArn
EndpointArn for GetEndpointAttributes input.",
"setterMethodName" : "setEndpointArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "GetEndpointAttributesRequest",
  "variableName" : "getEndpointAttributesRequest",
  "variableType" : "GetEndpointAttributesRequest",
  "documentation" : null,
  "simpleType" : "GetEndpointAttributesRequest",
  "variableSetterType" : "GetEndpointAttributesRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "EndpointArn" ],
"shapeName" : "GetEndpointAttributesRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetEndpointAttributesRequest",
  "variableName" : "getEndpointAttributesRequest",
  "variableType" : "GetEndpointAttributesRequest",
  "documentation" : null,
  "simpleType" : "GetEndpointAttributesRequest",
  "variableSetterType" : "GetEndpointAttributesRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"GetEndpointAttributesResponse" : {
  "c2jName" : "GetEndpointAttributesResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
deprecated": false,
documentation": "Response from GetEndpointAttributes of the EndpointArn.",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  "autoConstructClassIfExists": {
    "present": true
  },
  "beanStyleGetterMethodName": "getAttributes",
  "beanStyleSetterMethodName": "setAttributes",
  "c2jName": "Attributes",
  "c2jShape": "MapStringToString",
  "defaultConsumerFluentSetterDocumentation": "Attributes include the following:
    \- \texttt{CustomUserData} arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
    \- \texttt{Enabled} flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
    \- \texttt{Token} device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
    \note The device token for the iOS platform is returned in lowercase.
  \n  This is a convenience that creates an instance of the \{\link \Map\{\String,\String\}.\Builder\} avoiding the need to create one manually via \{\link \Map\{\String,\String\}\#builder()\}.\n\nWhen the \{\link \Consumer\} completes, \{\link \Map\{\String,\String\}.\Builder\#build()\} is called immediately and its result is passed to \{\link \#attributes(\Map\{\String,\String\})\}.\n\n\@param attributes a consumer that will call methods on \{\link \Map\{\String,\String\}.\Builder\}\n\n\@return Returns a reference to this object so that method calls can be chained together.\n\n\@see \#attributes(\Map\{\String,\String\})",

deprecated": false,
deprecatedBeanStyleSetterMethodName": null,
deprecatedFluentGetterMethodName": null,
deprecatedFluentSetterMethodName": null,
deprecatedGetterDocumentation": "Attributes include the following:
    \- \texttt{CustomUserData} arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
    \- \texttt{Enabled} flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to
Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.

The device token for the iOS platform is returned in lowercase.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use `hasAttributes()` to see if a value was sent in this field.

Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

Flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.

The device token for the iOS platform is returned in lowercase.

Attributes include the following:

- **CustomUserData**: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled**: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- **Token**: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

You can use `attributes(Map<String,String>)` to get a reference to this object so that method calls can be chained together.

Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasAttributes",
Attributes include the following:
- **CustomUserData**: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled**: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- **Token**: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.

You can use `@link #hasAttributes()` to see if a value was sent in this field.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`.

You can use `@return Attributes include the following:
- **CustomUserData**: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled**: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- **Token**: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.


"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Attributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #key(String)].
@param key a consumer that will call methods on
[@link String.Builder]
@returns a reference to this object so that method calls can be chained together.
@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.
@returns The value of the Key property for this object.
@deprecated Use [@link #key()]",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #key(String)]",
  "documentation" : "",
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@\param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n@\return The value of the Key property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n@\param key The new value
for the Key property for this object.

"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getValue",
    "beanStyleSetterMethodName" : "setValue",
    "c2jName" : "value",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#value(String).\n@param value a consumer that will call methods on String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object.\n@deprecated Use String#value()\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use String#value(String)\n"}
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns {String} The new value for the Value property for this object.\n",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@returns {String} The value of the Value property for this object.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value"
"setterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object."
,"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "Attributes",
"sensitive": false,
"setterDocumentation": "Attributes include the following:

- **CustomUserData** arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled** flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- **Token** device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.

Arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

Flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.

Device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.
"setterMethodName": "setAttributes",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "attributes",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "attributes",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : '<p>Attributes include the following:</p> <ul> <li> <p> <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p> </li> <li> <p> <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.</p> </li> <li> <p> <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.</p> </li> </ul>
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
    "Attributes" : {
        "autoConstructClassIfExists" : {
            "present" : true
        },
        "beanStyleGetterMethodName" : "getAttributes",
        "beanStyleSetterMethodName" : "setAttributes",
        "c2jName" : "Attributes",
        "c2jShape" : "MapStringToString",
        "defaultConsumerFluentSetterDocumentation" : "Attributes include the following:
<p>Attributes include the following:</p> <ul> <li> <p> <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</p> </li> <li> <p> <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.</p> </li> <li> <p> <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.</p> </li> </ul>
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
#attributes(Map<String,String>)}.

@link
Map<String,String>.Builder
@returns
Returns a reference to this object so that method calls can be chained together.

@see
#attributes(Map<String,String>)",

deprecated" : false,

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedGetterDocumentation" : "Attributes include the following:

<code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

<code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.

<code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasAttributes()} to see if a value was sent in this field.

Attributes include the following:

<code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

<code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.

<code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.

The device token for the iOS platform is returned in lowercase.

param attributes a consumer that will call methods on {

@link
Map<String,String>.Builder
@returns
Returns a reference to this object so that method calls can be chained together.

@see
#attributes(Map<String,String>)",

deprecated" : false,

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedGetterDocumentation" : "Attributes include the following:

<code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

<code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.

<code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.

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param attributes a consumer that will call methods on {

@link
Map<String,String>.Builder
@returns
Returns a reference to this object so that method calls can be chained together.

@see
#attributes(Map<String,String>)",

deprecated" : false,

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedGetterDocumentation" : "Attributes include the following:

<code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

<code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.

<code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.

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param attributes a consumer that will call methods on {

@link
Map<String,String>.Builder
@returns
Returns a reference to this object so that method calls can be chained together.

@see
#attributes(Map<String,String>)",

deprecated" : false,

deprecatedBeanStyleSetterMethodName" : null,

deprecatedFluentGetterMethodName" : null,

deprecatedFluentSetterMethodName" : null,

deprecatedGetterDocumentation" : "Attributes include the following:

<code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

<code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.

<code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.
The device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "Attributes include the following:
<ul>
<li> <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
</li>
<li> <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
</li>
<li> <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
</li>
</ul>
@param attributes Attributes include the following:
<ul>
<li> <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
</li>
<li> <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
</li>
<li> <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
</li>
</ul>
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "Attributes include the following:
<ul>
<li> <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
</li>
<li> <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
</li>
<li> <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
</li>
</ul>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use { @link #hasAttributes() } to see if a value was sent in this field.

```
}@return Returns a reference to this object so that method calls can be chained together.
",
"newInstanceDocumentation" : "Device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
",
"newInstanceMethodName" : "attributes",
"newInstanceSetterDocumentation" : "Attributes include the following:
<ul>
<li> <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
</li>
<li> <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
</li>
<li> <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
</li>
</ul>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use { @link #hasAttributes() } to see if a value was sent in this field.

```
}@return Returns a reference to this object so that method calls can be chained together.
",
"newInstanceSetterMethodName" : "attributes",
"supportedAttributes" : ["CustomUserData", "Enabled", "Token"],
"supportedEndpointDiscoveryIds" : [false],
"supportedEndpoints" : [false],
"supportedEventTypeHeaders" : [false],
"supportedEventPayloads" : [false],
"supportedExistenceChecks" : [false],
"supportedEventTypeHeadedEndpoints" : [false],
"supportedEventPayloadedEndpoints" : [false],
"supportedExistenceCheckEndpoints" : [false],
"supportedEndpointDiscoveryIdEndpoints" : [false],
"supportedEndpointDiscoveryIdEventHeaders" : [false],
"supportedEndpointDiscoveryIdEventPayloads" : [false],
"supportedEndpointDiscoveryIdExistenceChecks" : [false],
"supportedEndpointDiscoveryIdEventHeaderedEndpoints" : [false],
"supportedEndpointDiscoveryIdEventPayloadedEndpoints" : [false],
"supportedEndpointDiscoveryIdExistenceCheckEndpoints" : [false],
"supportedEndpointDiscoveryIdEventHeaderedEventPayloadedEndpoints" : [false],
"supportedEndpointDiscoveryIdEventHeaderedExistenceCheckEndpoints" : [false],
"supportedEndpointDiscoveryIdEventPayloadedExistenceCheckEndpoints" : [false],
"supportedEndpointDiscoveryIdEventHeaderedEventPayloadedExistenceCheckEndpoints" : [false],
"supportedEndpointDiscoveryIdEventHeaderedEventPayloadedExistenceCheckEndpoints" : [false]
```
service when an app and mobile device are registered with the notification service.
</p> <note> 
The device token for the iOS platform is returned in lowercase.

```
"getterModel" : {
    "returnType" : "java.util.Map<String,String>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Attributes",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Attributes",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "String",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #key(String)}. @param key a consumer that will call methods on {link String.Builder}".
        "return" : "Returns a reference to this object so that method calls can be chained together. @see #key(String)"
    },
    "deprecated" : false,
```
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.
@return The value of the Key property for this object.
@deprecated Use {@link #key()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
:return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "Returns the value of the Key property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"returnType" : "String",
"documentation" : null}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
" sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the \n\n  @link String.Builder\n\n  avoiding the need to create one manually via \n  \n  @link String.Builder\n\n  When the \n  \n  @link Consumer\n\n  completes, \n  \n  @link String.Builder#build\n\n  is called immediately and its result is passed to \n  \n  @link #value\n\n  a consumer that will call methods on \n  \n  @link String.Builder\n\n  Returns a reference to this object so that
method calls can be chained together.

```java
@see #value(String)
```

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodIdName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
@method @return The value of the Value property for this object.

@deprecated Use {@link #value()}
```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@method @param value
```
The new value for the Value property for this object.

@deprecated Use {@link #value(String)}
```

```
documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@method @return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@method @return The value of the Value property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
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```
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
@value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" :",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>Attributes include the following:</p> <ul> <li> <p> <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB. <p> <li>
                 <p> <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token. <p> <li>
                 <p> <code>Token</code> device token, also referred to as a registration id, for an app and mobile device.

```
This is returned from the notification service when an app and mobile device are registered with the notification service. The device token for the iOS platform is returned in lowercase.

Attributes include the following:

- **CustomUserData**: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled**: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- **Token**: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.
Attributes include the following:

- `<code>CustomUserData</code>` arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- `<code>Enabled</code>` flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- `<code>Token</code>` device token, also referred to as a registration id, for an app and mobile device.

This is returned from the notification service when an app and mobile device are registered with the notification service.

The device token for the iOS platform is returned in lowercase.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. You can use `{ @link #hasAttributes() }` to see if a value was sent in this field.

@deprecated Use `{ @link #attributes() }`
Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token. The device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service. Users can set it back to true, typically after updating Token. The device token for the iOS platform is returned in lowercase.

Attributes include the following:
- **CustomUserData**: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled**: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token. The device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
Token device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service. The device token for the iOS platform is returned in lowercase. You can use [hasAttributes()](#hasAttributes) to see if a value was sent in this field. Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. You can use [hasAttributes()](#hasAttributes) to see if a value was sent in this field. The device token for the iOS platform is returned in lowercase.

```
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayLoad" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Attributes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Attributes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
}
```
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #key(String)}.\n\n@see #key(String)",
"deprecated" : false,
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"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n\n@deprecated Use {@link #key()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@deprecated Use {@link #key(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@see #key(String)\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object. \n\n@param key The new value for the Key property for this object. \n",
"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
    "autoConstructClassIfExists" :
"present" : false
"
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via [ @link String#builder()].\n\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #value(String)].\n\n\n@param value a consumer that will call methods on [ @link String.Builder]\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n\n@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n\n\n\n\n@returns The value of the Value property for this object.\n\n\n@deprecated Use [ @link #value()]\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n\n\n\n\n@param value The new value for the Value property for this object.\n\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n\n@deprecated Use [ @link #value(String)]\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n\n\n\n@returns The new value for the Value property for this object.\n\n\n@returns Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n\n\n\n@returns The value of the Value property for this object."
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"simple" : true,
"setterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object."
,"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>"
"templateType": "java.util.Map<String,String>",
"marshallingType": "MAP",
"name": "Attributes",
"sensitive": false,
"setterDocumentation": "<p>Attributes include the following:</p> <ul> 
<li> <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB. <p> <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token. <p> <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service. </li> 
</ul>\n@param attributes Attributes include the following:
- <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

"setterMethodName": "setAttributes",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "attributes",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "attributes",
  "variableType": "java.util.Map<String,String>",
  "documentation": "Attributes include the following:
- <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>"
},
"xmlAttribute": false,
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetEndpointAttributesResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : "GetEndpointAttributesResult"
},
"variable" : {
"variableDeclarationType" : "GetEndpointAttributesResponse",
"variableName" : "getEndpointAttributesResponse",
"variableType" : "GetEndpointAttributesResponse",
"documentation" : null,
"simpleType" : "GetEndpointAttributesResponse",
"variableSetterType" : "GetEndpointAttributesResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetPlatformApplicationAttributesRequest" : {
"c2jName" : "GetPlatformApplicationAttributesInput",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Input for GetPlatformApplicationAttributes action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "GetPlatformApplicationAttributes",
"locationName" : null,
"requestUri" : "/",
"target" : "GetPlatformApplicationAttributes",
"verb" : "POST",
"xmlnsSpaceUri" : null
},
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPlatformApplicationArn",
"beanStyleSetterMethodName" : "setPlatformApplicationArn",
"c2jName" : "PlatformApplicationArn",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #platformApplicationArn(String)}.\n\n@param platformApplicationArn a consumer that will call methods on ${@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #platformApplicationArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
@deprecated Use {@link #platformApplicationArn()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
@deprecated Use {@link #platformApplicationArn(String)}",
"documentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventoHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
@param platformApplicationArn PlatformApplicationArn for GetPlatformApplicationAttributesInput.\n@return Returns a reference to this object so that method calls can be chained together."
,
"fluentSetterMethodName": "platformApplicationArn",
"getterDocumentation": "<p>PlatformApplicationArn for
GetPlatformApplicationAttributesInput.</p>@return PlatformApplicationArn for
GetPlatformApplicationAttributesInput.",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "PlatformApplicationArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "PlatformApplicationArn",
  "uri": false
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"idempotencyToken": false,
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"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PlatformApplicationArn",
"sensitive": false,
"setterDocumentation": "<p>PlatformApplicationArn for
GetPlatformApplicationAttributesInput.</p>@param platformApplicationArn PlatformApplicationArn for
GetPlatformApplicationAttributesInput.",

"setterMethodName": "setPlatformApplicationArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "platformApplicationArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
"membersAsMap" : {
  "PlatformApplicationArn" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPlatformApplicationArn",
    "beanStyleSetterMethodName" : "setPlatformApplicationArn",
    "c2jName" : "PlatformApplicationArn",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #platformApplicationArn(String)}.\n\n@see #platformApplicationArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
@deprecated Use { @link #platformApplicationArn()}\n",\n  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.\n@deprecated Use { @link #platformApplicationArn(String)}\n",\n  "documentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn for
GetPlatformApplicationAttributesInput.</p>@param platformApplicationArn PlatformApplicationArn for
GetPlatformApplicationAttributesInput.@return Returns a reference to this object so that method calls can be
chained together.",
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"getterDocumentation" : "<p>PlatformApplicationArn for
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GetPlatformApplicationAttributesInput.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PlatformApplicationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PlatformApplicationArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn for
GetPlatformApplicationAttributesInput.</p>@param platformApplicationArn PlatformApplicationArn for
GetPlatformApplicationAttributesInput.@return PlatformApplicationArn for
GetPlatformApplicationAttributesInput.",
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "platformApplicationArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "platformApplicationArn",
"variableType" : "String",
"documentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPlatformApplicationArn",
"beanStyleSetterMethodName" : "setPlatformApplicationArn",
"c2jName" : "PlatformApplicationArn",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link PlatformApplicationArn(String)}.
@param platformApplicationArn a consumer that will call methods on { @link String.Builder}.
@returns a reference to this object so that method calls can be chained together.
@see #platformApplicationArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
@returns Use { @link #platformApplicationArn()}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
@returns Use { @link #platformApplicationArn(String)}
"
"documentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
@param platformApplicationArn PlatformApplicationArn for GetPlatformApplicationAttributesInput.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platformApplicationArn",
"getterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
@return PlatformApplicationArn for GetPlatformApplicationAttributesInput.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PlatformApplicationArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PlatformApplicationArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
@param platformApplicationArn PlatformApplicationArn for GetPlatformApplicationAttributesInput.",
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : "<p>PlatformApplicationArn for GetPlatformApplicationAttributesInput.</p>
",  
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "PlatformApplicationArn" ],
"shapeName" : "GetPlatformApplicationAttributesRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetPlatformApplicationAttributesRequest",
  "variableName" : "getPlatformApplicationAttributesRequest",
  "variableType" : "GetPlatformApplicationAttributesRequest",
  "documentation" : null,
  "simpleType" : "GetPlatformApplicationAttributesRequest",
  "variableSetterType" : "GetPlatformApplicationAttributesRequest"
},
"wrapper" : false,
"xmlNamespace" : null
}
},
"GetPlatformApplicationAttributesResponse" : {
  "c2jName" : "GetPlatformApplicationAttributesResponse",
  "customization" : {
}
Response for GetPlatformApplicationAttributes action.

Attributes include the following:

- **EventEndpointCreated** Topic ARN to which EndpointCreated event notifications should be sent.
- **EventEndpointDeleted** Topic ARN to which EndpointDeleted event notifications should be sent.
- **EventEndpointUpdated** Topic ARN to which EndpointUpdate event notifications should be sent.
- **EventDeliveryFailure** Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

This is a convenience that creates an instance of the [Map<String,String>.Builder](https://docs.oracle.com/javase/8/docs/api/java/util/Map.html#builder()) avoiding the need to create one manually via [Map<String,String>#builder()](https://docs.oracle.com/javase/8/docs/api/java/util/Map.html#builder()).

When the [@link Consumer](https://docs.aws.amazon.com/iot/latest/developerguide/iot-core-sdk-java-consumer-guide.html) completes, we call [Map<String,String>.Builder#build()](https://docs.oracle.com/javase/8/docs/api/java/util/Map.html#builder()) immediately and its result is passed to [Map<String,String> attributes](https://docs.oracle.com/javase/8/docs/api/java/util/Map.html#attributes(java.util.Map)) which will call methods on a consumer that will call methods on [Map<String,String> attributes](https://docs.oracle.com/javase/8/docs/api/java/util/Map.html#attributes(java.util.Map)).

- **EventEndpointCreated** Topic ARN to which EndpointCreated event notifications should be sent.

- **EventEndpointDeleted** Topic ARN to which EndpointDeleted event notifications should be sent.

- **EventEndpointUpdated** Topic ARN to which EndpointUpdate event notifications should be sent.

- **EventDeliveryFailure** Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

This is a convenience that creates an instance of the [Map<String,String>.Builder](https://docs.oracle.com/javase/8/docs/api/java/util/Map.html#builder()) avoiding the need to create one manually via [Map<String,String>#builder()](https://docs.oracle.com/javase/8/docs/api/java/util/Map.html#builder()) immediately and its result is passed to [Map<String,String> attributes](https://docs.oracle.com/javase/8/docs/api/java/util/Map.html#attributes(java.util.Map)) which will call methods on a consumer that will call methods on [Map<String,String> attributes](https://docs.oracle.com/javase/8/docs/api/java/util/Map.html#attributes(java.util.Map)).

- **EventEndpointCreated** Topic ARN to which EndpointCreated event notifications should be sent.

- **EventEndpointDeleted** Topic ARN to which EndpointDeleted event notifications should be sent.

- **EventEndpointUpdated** Topic ARN to which EndpointUpdate event notifications should be sent.

- **EventDeliveryFailure** Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
sent.

<li> <p> <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.</p> </li> 

<li> <p> <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.</p> </li> 

<li> <p> <code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.</p> </li>

Attemps to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasAttributes()} to see if a value was sent in this field.

You can use the attributes include the following:

- <code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
- <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
- <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
- <code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasAttributes()} to see if a value was sent in this field.

You can use the attributes include the following:

- <code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
- <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
- <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
- <code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

You can use the attributes include the following:

- <code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
- <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
- <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
- <code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

You can use the attributes include the following:

- <code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
- <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
- <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
- <code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

You can use the attributes include the following:

- <code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
- <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
- <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
- <code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

You can use the attributes include the following:

- <code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
- <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
- <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
- <code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

You can use the attributes include the following:

- <code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
- <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
- <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
sent.

- `<code>EventEndpointDeleted</code>`: Topic ARN to which EndpointDeleted event notifications should be sent.
- `<code>EventEndpointUpdated</code>`: Topic ARN to which EndpointUpdate event notifications should be sent.
- `<code>EventDeliveryFailure</code>`: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

### Attributes

Attributes include the following:

- `<code>EventEndpointCreated</code>`: Topic ARN to which EndpointCreated event notifications should be sent.
- `<code>EventEndpointDeleted</code>`: Topic ARN to which EndpointDeleted event notifications should be sent.
- `<code>EventEndpointUpdated</code>`: Topic ARN to which EndpointUpdate event notifications should be sent.
- `<code>EventDeliveryFailure</code>`: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

@return Returns a reference to this object so that method calls can be chained together.

```
"fluentSetterMethodName": "attributes",
"getterDocumentation": "<p>Attributes include the following:</p>
<ul>
  <li>`<code>EventEndpointCreated</code>`: Topic ARN to which EndpointCreated event notifications should be sent.</li>
  <li>`<code>EventEndpointDeleted</code>`: Topic ARN to which EndpointDeleted event notifications should be sent.</li>
  <li>`<code>EventEndpointUpdated</code>`: Topic ARN to which EndpointUpdate event notifications should be sent.</li>
  <li>`<code>EventDeliveryFailure</code>`: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.</li>
</ul>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [{@link #hasAttributes()}] to see if a value was sent in this field.

```
return Attributes include the following:
```
```
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" :{
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "String",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\} when the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String#key(String)\}.\n@param key a consumer that will call methods on \{@link String.Builder\}
@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n@returns The value of the Key property for this object.\n@deprecated Use \{@link #key()\}\n",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{@link #key(String)\}\n",
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
        "existenceCheckMethodName" : "hasKey",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "key",
        "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@returns The new
value for the Key property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "key",
"getterDocumentation": "Returns the value of the Key property for this object."

\n@returns The value of the Key property for this object.

"getterModel": {
   "returnType": "String",
   "documentation": null
},

"http": {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
   "flattened": false,
   "greedy": false,
   "header": false,
   "isPayload": false,
   "isStreaming": false,
   "location": null,
   "marshallLocation": "PAYLOAD",
   "marshallLocationName": "key",
   "queryString": false,
   "requiresLength": false,
   "statusCode": false,
   "unmarshallLocationName": "key",
   "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object."

\n@param key The new value for the Key property for this object.

"setterMethodName": "setKey",
"setterModel": {
   "variableDeclarationType": "String",
   "variableName": "key",
   "variableType": "String",
   "documentation": null,
   "simpleType": "String",
   "variableSetterType": "String"
},

"simple": true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}\n.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#builder}().\n@see #value(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object.\n@deprecated Use {@link #value()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #value(String)}",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #value(String)}",
  "fluentEnumMethodName" : "hasValue",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "value",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "value",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "value",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
Attributes include the following:

- `<code>EventEndpointCreated</code>`: Topic ARN to which EndpointCreated event notifications should be sent.
- `<code>EventEndpointDeleted</code>`: Topic ARN to which EndpointDeleted event notifications should be sent.
- `<code>EventEndpointUpdated</code>`: Topic ARN to which EndpointUpdate event notifications should be sent.
- `<code>EventDeliveryFailure</code>`: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

```java
public void setAttributes(java.util.Map<String, String> attributes) {
    // Method to set attributes
}
```


Attributes include the following:

- `<code>EventEndpointCreated</code>`: Topic ARN to which EndpointCreated event notifications should be sent.
- `<code>EventEndpointDeleted</code>`: Topic ARN to which EndpointDeleted event notifications should be sent.
- `<code>EventEndpointUpdated</code>`: Topic ARN to which EndpointUpdate event notifications should be sent.
- `<code>EventDeliveryFailure</code>`: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

This is a convenience that creates an instance of the `{@link Map<String,String>.Builder}` avoiding the need to create one manually via `{@link Map<String,String>#builder()}`.

When the `{@link Consumer}` completes, `{@link Map<String,String>.Builder#build()}` is called immediately and its result is passed to `{@link #attributes(Map<String,String>)}`.

You can use `{@link #hasAttributes()}` to see if a value was sent in this field.
<code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.

<code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.

<code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.

<code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

```
@deprecated Use { @link #attributes() }\n",
  
  "deprecatedName" : null,
  
  "deprecatedSetterDocumentation" : "Attributes include the following:
  
  <ul>
    <li>  
      <code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
    </li>
    <li>  
      <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
    </li>
    <li>  
      <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
    </li>
    <li>  
      <code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
    </li>
  </ul>

  \n@return Returns a reference to this object so that method calls can be chained together.\n",
  
  "documentation" : "Attributes include the following:
  
  <ul>
    <li>  
      <code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
    </li>
    <li>  
      <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
    </li>
    <li>  
      <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
    </li>
    <li>  
      <code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
    </li>
  </ul>

  \nReturn false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  
  "existsenceCheckMethodName" : "hasAttributes",
  
  "fluentEnumGetterMethodName" : null,
  
  "fluentEnumSetterMethodName" : null,
  
  "fluentGetterMethodName" : "attributes",
  
  "fluentSetterDocumentation" : "Attributes include the following:
  
  <ul>
    <li>  
      <code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
    </li>
    <li>  
      <code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
    </li>
    <li>  
      <code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
    </li>
    <li>  
      <code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
    </li>
  </ul>

  \n
notifications should be sent.<p>  
</p>  
\</li>  
\li>  
\p>  
\code>EventEndpointUpdated</code>  
Topic ARN to which EndpointUpdate event notifications should be sent.<p>  
</p>  
\</li>  
\li>  
\p>  
\code>EventEndpointDeleted</code>  
Topic ARN to which EndpointDeleted event notifications should be sent.<p>  
</p>  
\</li>  
\li>  
\p>  
\code>EventEndpointUpdated</code>  
Topic ARN to which EndpointUpdate event notifications should be sent.<p>  
</p>  
\</li>  
\li>  
\p>  
\code>EventDeliveryFailure</code>  
Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.<p>  
</p>  
\</li> 
\n@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "attributes",
"getterDocumentation" : "Attributes include the following:<p>  
</p>  
\</li>  
\li>  
\p>  
\code>EventEndpointCreated</code>  
Topic ARN to which EndpointCreated event notifications should be sent.<p>  
</p>  
\</li>  
\li>  
\p>  
\code>EventEndpointDeleted</code>  
Topic ARN to which EndpointDeleted event notifications should be sent.<p>  
</p>  
\</li>  
\li>  
\p>  
\code>EventEndpointUpdated</code>  
Topic ARN to which EndpointUpdate event notifications should be sent.<p>  
</p>  
\</li>  
\li>  
\p>  
\code>EventDeliveryFailure</code>  
Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.<p>  
</p>  
\ul\p>nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.
\p>nYou can use {@link #hasAttributes()} to see if a value was sent in this field.
\p>nYou can use {@link #hasAttributes()} to see if a value was sent in this field.
\p>nYou can use {@link #hasAttributes()} to see if a value was sent in this field.
\p>nYou can use {@link #hasAttributes()} to see if a value was sent in this field.
\p>nYou can use {@link #hasAttributes()} to see if a value was sent in this field.
\p>nYou can use {@link #hasAttributes()} to see if a value was sent in this field.
\p>nYou can use {@link #hasAttributes()} to see if a value was sent in this field.
\p>nYou can use {@link #hasAttributes()} to see if a value was sent in this field.
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\p>  
\</li> 
\n"getterModel" : {  
  "returnType" : "java.util.Map<String,String>",  
  "documentation" : null  
},  
"http" : {  
  "additionalMarshallingPath" : null,  
  "additionalUnmarshallingPath" : null,  
  "flattened" : false,  
  "greedy" : false,  
  "header" : false,  
  "isPayload" : false,  
  "isStreaming" : false,  
  "location" : null,  
  "marshallLocation" : "PAYLOAD",  
  "marshallLocationName" : "Attributes",  
  "queryString" : false,  
  "requiresLength" : false,  
  "statusCode" : false,  
  "unmarshallLocationName" : "Attributes",  
  "uri" : false  
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"jsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "String",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.@n@n@param key a consumer that will call methods on
{ @link String.Builder}@n@n@return Returns a reference to this object so that method calls can be chained together.@n@n@see #key(String)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.@n@n@return The value of the Key property for this object.@n@n@deprecated Use { @link #key()}@n",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.@n@n@param key The new value for the Key property for this object.@n@n@return Returns a reference to this object so that method calls can be chained together.@n@n@deprecated Use { @link #key(String)}@n",
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
        "existenceCheckMethodName" : "hasKey",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "key",
        "fluentSetterDocumentation" : "Sets the value of the Key property for this object.@n@n@param key The new value for the Key property for this object.@n@n@return Returns a reference to this object so that method calls can be chained together.@n",
        "fluentSetterMethodName" : "key",
        "getterDocumentation" : "Returns the value of the Key property for this object.@n@n@return The value of the Key property for this object.@n",
        "getterModel" : {
            "returnType" : "String",
        }
    }
}
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String"}
"variableSetterType": "String",
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #value(String)].
@param value a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #value(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
@deprecated Use [link #value()]",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link #value(String)]",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
},
"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.
"
Attributes include the following:

- **EventEndpointCreated**: Topic ARN to which EndpointCreated event notifications should be sent.
- **EventEndpointDeleted**: Topic ARN to which EndpointDeleted event notifications should be sent.
- **EventEndpointUpdated**: Topic ARN to which EndpointUpdate event notifications should be sent.
- **EventDeliveryFailure**: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

```java
EventEndpointCreated
EventEndpointDeleted
EventEndpointUpdated
EventDeliveryFailure
```

```xml
<?xml version="1.0" encoding="UTF-8"?>
<attributes>
   <EventEndpointCreated>Topic ARN to which EndpointCreated event notifications should be sent.</EventEndpointCreated>
   <EventEndpointDeleted>Topic ARN to which EndpointDeleted event notifications should be sent.</EventEndpointDeleted>
   <EventEndpointUpdated>Topic ARN to which EndpointUpdate event notifications should be sent.</EventEndpointUpdated>
   <EventDeliveryFailure>Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.</EventDeliveryFailure>
</attributes>
```
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"]
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
,"nonStreamingMembers" : [ {
    "autoConstructClassIfExists" : {
        "present" : true,
    },
    "beanStyleGetterMethodName" : "getAttributes",
    "beanStyleSetterMethodName" : "setAttributes",
    "c2jName" : "Attributes",
    "c2jShape" : "MapStringToString",
    "defaultConsumerFluentSetterDocumentation" : "<p>Attributes include the following:</p> <ul>
    <li><code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.</li>
    <li><code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.</li>
    <li><code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.</li>
    <li><code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.</li>
</ul>This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}.\nWhen the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #attributes(Map<String,String>)}.\n\n@deprecated Use { @link #attributes()}

Attributes include the following:

- `<code>EventEndpointCreated</code>` Topic ARN to which EndpointCreated event notifications should be sent.
- `<code>EventEndpointDeleted</code>` Topic ARN to which EndpointDeleted event notifications should be sent.
- `<code>EventEndpointUpdated</code>` Topic ARN to which EndpointUpdate event notifications should be sent.
- `<code>EventDeliveryFailure</code>` Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #attributes(Map[String[String]])}

```
"deprecatedSetterDocumentation" : "Attributes include the following:\n<ul>
  <li><code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.</li>
  <li><code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.</li>
  <li><code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.</li>
  <li><code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.</li>
</ul>

@param attributes Attributes include the following:

- `<code>EventEndpointCreated</code>` Topic ARN to which EndpointCreated event notifications should be sent.
- `<code>EventEndpointDeleted</code>` Topic ARN to which EndpointDeleted event notifications should be sent.
- `<code>EventEndpointUpdated</code>` Topic ARN to which EndpointUpdate event notifications should be sent.
- `<code>EventDeliveryFailure</code>` Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterMethodName" : "attributes",

```
"documentation" : "Attributes include the following:\n<ul>
  <li><code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.</li>
  <li><code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.</li>
  <li><code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.</li>
  <li><code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.</li>
</ul>

```
"getterDocumentation" : "Attributes include the following:\n<ul>
  <li><code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.</li>
  <li><code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.</li>
  <li><code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.</li>
  <li><code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.</li>
</ul>

```

<code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.

<code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.

<code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.

<code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasAttributes()} to see if a value was sent in this field.

return Attributes include the following:

- <code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.
- <code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.
- <code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.
- <code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. param key a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object.\n@deprecated Use {@link #key()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #key(String)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlnsNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "value",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. When the consumer completes, \{@link String.Builder\} is called immediately and its result is passed to \{@link #value(String)\}.\n
@see #value(String)"
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Value property for this object.\n
@deprecated Use \{@link #value()\}\n
@see #value(String)"
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Value property for this object.\n
@deprecated Use \{@link #value(String)\}\n
@see #value(String)"
"documentation": "Sets the value of the Value property for this object.\n
@see #value(String)"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n
@see #hasValue()
"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.\n
@see #value(String)"
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.\n
@see #value(String)"
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"XmlAttributeNameSpaceUri" : null
}
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>",
"marshallingType": "MAP",
"name": "Attributes",
"sensitive": false,
"setterDocumentation": "Attributes include the following:
<ul>
<li><code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.<p/>
<li><code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.<p/>
<li><code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.<p/>
<li><code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent)
to one of the application's endpoints.<p/>
</ul>
@param attributes Attributes include the following:
<ul>
<li><code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.<p/>
<li><code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.<p/>
<li><code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.<p/>
<li><code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent)
to one of the application's endpoints.
"setterMethodName": "setAttributes",
"setterModel": {
"variableDeclarationType": "java.util.Map<String,String>",
"variableName": "attributes",
"variableType": "java.util.Map<String,String>",
"documentation": null,
"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.Map<String,String>",
"variableName": "attributes",
"variableType": "java.util.Map<String,String>",
"documentation": "Attributes include the following:
<ul>
<li><code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.<p/>
<li><code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.<p/>
<li><code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.<p/>
<li><code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent)
to one of the application's endpoints.
"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetPlatformApplicationAttributesResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "GetPlatformApplicationAttributesResult"
},
"variable" : {
  "variableDeclarationType" : "GetPlatformApplicationAttributesResponse",
  "variableName" : "getPlatformApplicationAttributesResponse",
  "variableType" : "GetPlatformApplicationAttributesResponse",
  "documentation" : null,
  "simpleType" : "GetPlatformApplicationAttributesResponse",
  "variableSetterType" : "GetPlatformApplicationAttributesResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetSmsAttributesRequest" : {
  "c2jName" : "GetSMSAttributesInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The input for the <code>GetSMSAttributes</code> request.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "GetSMSAttributes",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "GetSMSAttributes",
    "verb" : "POST"
"xmlnsNameSpaceUri" : null
},
"members" : [ 

"autoConstructClassIfExists" : { 
  "present" : true
 },

"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "attributes",
"c2jShape" : "ListString",
"defaultConsumerFluentSetterDocumentation" : "<p>A list of the individual attribute names, such as
<code>MonthlySpendLimit</code>, for which you want values.</p> 
For all attribute names, see <a href="/https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.

If you don't use this parameter, Amazon SNS returns all SMS attributes.

This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, the list is passed to
{@link #attributes(List<String>)}. You can use
{@link #hasAttributes()} to see if a value was sent in this field.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use
{@link #attributes()} to see if a value was sent in this field.

@deprecated Use {@link #attributes(List<String>)}
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of the individual attribute names, such as
<code>MonthlySpendLimit</code>, for which you want values.</p> 
For all attribute names, see <a href="/https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.

If you don't use this parameter, Amazon SNS returns all SMS attributes.

You can use
{@link #hasAttributes()} to see if a value was sent in this field.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use
{@link #attributes(List<String>)} to see if a value was sent in this field.

@deprecated Use
{@link #attributes(List<String>)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of the individual attribute names, such as
<code>MonthlySpendLimit</code>, for which you want values.</p> 
For all attribute names, see <a href="/https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.

If you don't use this parameter, Amazon SNS returns all SMS attributes.

You can use
{@link #hasAttributes()} to see if a value was sent in this field.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use
{@link #attributes(List<String>)} to see if a value was sent in this field.

@deprecated Use
{@link #attributes(List<String>)}
",
"documentation" : "<p>A list of the individual attribute names, such as
<code>MonthlySpendLimit</code>, for which you want values.</p> 
For all attribute names, see <a href="/https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.

If you don't use this parameter, Amazon SNS returns all SMS attributes.

You can use
{@link #hasAttributes()} to see if a value was sent in this field.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use
{@link #attributes(List<String>)} to see if a value was sent in this field.

@deprecated Use
{@link #attributes(List<String>)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "A list of the individual attribute names, such as
<code>MonthlySpendLimit</code>, for which you want values.

For all attribute names, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.

If you don't use this parameter, Amazon SNS returns all SMS attributes.

@param attributes A list of the individual attribute names, such as <code>MonthlySpendLimit</code>, for which you want values.

@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "A list of the individual attribute names, such as <code>MonthlySpendLimit</code>, for which you want values.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasAttributes()} to see if a value was sent in this field.

@return A list of the individual attribute names, such as <code>MonthlySpendLimit</code>, for which you want values.

For all attribute names, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.

If you don't use this parameter, Amazon SNS returns all SMS attributes.

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "attributes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "attributes",
}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)]\nparam member a consumer that will call methods on [@link String.Builder]\nreturn Returns a reference to this object so that method calls can be chained together.\nsee #member(String),
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\nreturn The value of the Member property for this object.\ndeprecated Use [@link #member(String)]\nname",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\nparam member The new value for the Member property for this object.\nreturn Returns a reference to this object so that method calls can be chained together.\ndeprecated Use [@link String.Builder#build()]\n" documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nreturn Returns a reference to this object so that method calls can be chained together."}
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",

"setterMethodName" : "setMember",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "A list of the individual attribute names, such as MonthlySpendLimit for which you want values. For all attribute names, see SetSMSAttributes. If you don't use this parameter, Amazon SNS returns all SMS attributes. A list of the individual attribute names, such as MonthlySpendLimit, for which you want values. For all attribute names, see SetSMSAttributes.",
"setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "attributes",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "attributes",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"}
"documentation" : "<p>A list of the individual attribute names, such as `<code>MonthlySpendLimit</code>`, for which you want values.</p>

For all attribute names, see `<a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>`.

If you don't use this parameter, Amazon SNS returns all SMS attributes.

This is a convenience that creates an instance of the `{@link List<String>.Builder} avoiding the need to create one manually via `{@link List<String>#builder()}`.

When the `{@link Consumer} completes, `{@link List<String>.Builder#build()`} is called immediately and its result is passed to `{@link #attributes(List<String>)}`.

@see #attributes(List<String>)
"}
attribute names, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>&lt;/a&gt;.&lt;/p&gt;
&lt;p&gt;If you don't use this parameter, Amazon SNS returns all SMS attributes.&lt;/p&gt;&lt;hr&gt;
@return Returns a reference to this object so that method calls can be chained together.&lt;/hr&gt;

"documentation" : ": &lt;p&gt;A list of the individual attribute names, such as &lt;code&gt;MonthlySpendLimit&lt;/code&gt;, for which you want values.&lt;/p&gt;&lt;p&gt;For all attribute names, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>&lt;/a&gt;.&lt;/p&gt;
&lt;p&gt;If you don't use this parameter, Amazon SNS returns all SMS attributes.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/hr&gt;

"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : ": &lt;p&gt;A list of the individual attribute names, such as &lt;code&gt;MonthlySpendLimit&lt;/code&gt;, for which you want values.&lt;/p&gt;&lt;p&gt;For all attribute names, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>&lt;/a&gt;.&lt;/p&gt;
&lt;p&gt;If you don't use this parameter, Amazon SNS returns all SMS attributes.&lt;/p&gt;&lt;hr&gt;&lt;p&gt;For all attribute names, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>&lt;/a&gt;.&lt;/p&gt;
&lt;p&gt;If you don't use this parameter, Amazon SNS returns all SMS attributes.&lt;/p&gt;&lt;hr&gt;&lt;p&gt;For all attribute names, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>&lt;/a&gt;.&lt;/p&gt;
&lt;p&gt;If you don't use this parameter, Amazon SNS returns all SMS attributes.&lt;/p&gt;

"fluentSetterMethodName" : "attributes",
"getterDocumentation" : ": &lt;p&gt;A list of the individual attribute names, such as &lt;code&gt;MonthlySpendLimit&lt;/code&gt;, for which you want values.&lt;/p&gt;&lt;p&gt;For all attribute names, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>&lt;/a&gt;.&lt;/p&gt;
&lt;p&gt;If you don't use this parameter, Amazon SNS returns all SMS attributes.&lt;/p&gt;&lt;hr&gt;&lt;p&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/hr&gt;&lt;p&gt;&lt;hr&gt;You can use { @link #hasAttributes() } to see if a value was sent in this field.&lt;/hr&gt;&lt;p&gt;&lt;hr&gt;&lt;p&gt;For all attribute names, see &lt;a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>&lt;/a&gt;.&lt;/p&gt;
&lt;p&gt;If you don't use this parameter, Amazon SNS returns all SMS attributes.",

"getterModel" : {
    "returnType" : "java.util.List&lt;String&gt;",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "attributes",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String.Builder#build().

@param member a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.

@see #member(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@deprecated Use @link #member()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@deprecated Use @link #member(String)\n",
"documentation" : "",
"defaultValue" : false,
"enumType" : null,
"eventName" : false,
"currentState" : false,
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns A reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
"name" : "Member",
"sensitive" : false,
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "A list of the individual attribute names, such as MonthlySpendLimit, for which you want values. For all attribute names, see SetSMSAttributes(). If you don't use this parameter, Amazon SNS returns all SMS attributes."
@param attributes A list of the individual attribute names, such as MonthlySpendLimit, for which you want values. For all attribute names, see SetSMSAttributes(). If you don't use this parameter, Amazon SNS returns all SMS attributes.",
"setterMethodName" : "setAttributes",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "attributes",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "attributes",
  "variableType" : "java.util.List<String>",
  "documentation" : "A list of the individual attribute names, such as <code>MonthlySpendLimit</code>, for which you want values."
},
"variableSetterType" : "java.util.Collection<String>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getAttributes",
    "beanStyleSetterMethodName" : "setAttributes",
    "c2jName" : "attributes",
    "c2jShape" : "ListString",
    "defaultConsumerFluentSetterDocumentation" : "A list of the individual attribute names, such as <code>MonthlySpendLimit</code>, for which you want values."
  },
  {
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "A list of the individual attribute names, such as <code>MonthlySpendLimit</code>, for which you want values."
  },
  {
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "A list of the individual attribute names, such as <code>MonthlySpendLimit</code>, for which you want values."
  }
],
"xmlNameSpaceUri" : null,
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"xmlNameSpaceUri" : null,
If you don’t use this parameter, Amazon SNS returns all SMS attributes.

@deprecated Use {@link #attributes()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "A list of the individual attribute names, such as
<code>MonthlySpendLimit</code>, for which you want values.\n  <p>For all attribute names, see \n  <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.\n  </p>
  <p>If you don’t use this parameter, Amazon SNS returns all SMS attributes.\n  \n  @param attributes A list of the individual attribute names, such as \n  <code>MonthlySpendLimit</code>, for which you want values.\n  \n  For all attribute names, see \n  <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.\n  \n  If you don’t use this parameter, Amazon SNS returns all SMS attributes."

  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,

  "existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasAttributes",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "attributes",
  "fluentSetterMethodName" : "attributes",

  "getterDocumentation" : "A list of the individual attribute names, such as
<code>MonthlySpendLimit</code>, for which you want values.\n  <p>For all attribute names, see \n  <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.\n  </p>
  <p>If you don’t use this parameter, Amazon SNS returns all SMS attributes.\n  \n  @param attributes A list of the individual attribute names, such as \n  <code>MonthlySpendLimit</code>, for which you want values.\n  \n  For all attribute names, see \n  <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.\n  \n  If you don’t use this parameter, Amazon SNS returns all SMS attributes."

  "getterModel" : {  
"hasAttributes")} to see if a value was sent in this field.\n  \n  @return A list of the individual attribute names, such as \n  <code>MonthlySpendLimit</code>, for which you want values.\n  \n  For all attribute names, see \n  <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.\n  \n  If you don’t use this parameter, Amazon SNS returns all SMS attributes.";  
"getModel" : {  
  "hasAttributes")} to see if a value was sent in this field.\n  \n  @return A list of the individual attribute names, such as \n  <code>MonthlySpendLimit</code>, for which you want values.\n  \n  For all attribute names, see \n  <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.\n  \n  If you don’t use this parameter, Amazon SNS returns all SMS attributes.";  
"validation" : {  
  "hasAttributes")} to see if a value was sent in this field.\n  \n  @return A list of the individual attribute names, such as \n  <code>MonthlySpendLimit</code>, for which you want values.\n  \n  For all attribute names, see \n  <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.\n  \n  If you don’t use this parameter, Amazon SNS returns all SMS attributes.";  
"validationModel" : {  
  "hasAttributes")} to see if a value was sent in this field.\n  \n  @return A list of the individual attribute names, such as \n  <code>MonthlySpendLimit</code>, for which you want values.\n  \n  For all attribute names, see \n  <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.\n  \n  If you don’t use this parameter, Amazon SNS returns all SMS attributes.";
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "attributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].\n\n@param member a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n@deprecated Use [@link #member()]\n", "deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #member(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterDocumentation" : "Returns the value of the Member property for this object.\n",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "member",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "member",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"attribute" : false,
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>A list of the individual attribute names, such as <code>MonthlySpendLimit</code>, for which you want values.</p> <p>For all attribute names, see <a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.</p> <p>If you don't use this parameter, Amazon SNS returns all SMS attributes.</p>\n\n@param attributes A list of the individual attribute names, such as <code>MonthlySpendLimit</code>, for which you want values."
attribute names, see a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>.</p>
<p>If you don't use this parameter, Amazon SNS returns all SMS attributes."

"setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "attributes",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "attributes",
  "variableType" : "java.util.List<String>",
  "documentation" : "A list of the individual attribute names, such as <code>MonthlySpendLimit</code>, for which you want values."
},
"for all attribute names, see a href="https://docs.aws.amazon.com/sns/latest/api/API_SetSMSAttributes.html">SetSMSAttributes</a>."</p>
<p>If you don't use this parameter, Amazon SNS returns all SMS attributes.</p>
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The response from the <code>GetSMSAttributes</code> request.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {  
"autoConstructClassIfExists" : {   
"present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "attributes",
"c2jShape" : "MapStringToString",
"defaultConsumerFluentSetterDocumentation" : "The SMS attribute names and their values.
This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}. 
When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #attributes(Map<String,String>)}.
@param attributes a consumer that will call methods on { @link Map<String,String>.Builder} 
@return Returns a reference to this object so that method calls can be chained together.
\n@see #attributes(Map<String,String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The SMS attribute names and their values.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use { @link #hasAttributes()} to see if a value was sent in this field.
\n@deprecated Use { @link #attributes(Map<String,String>)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The SMS attribute names and their values.
\n@deprecated Use { @link #attributes(Map<String,String>)}
"}
"documentation" : "<p>The SMS attribute names and their values.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "<p>The SMS attribute names and their values.</p>
@param attributes The SMS attribute names and their values.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "attributes",
"getterDocumentation" : "<p>The SMS attribute names and their values.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link #hasAttributes()} to see if a value was sent in this field.</p>
@return The SMS attribute names and their values.",
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "attributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"isBinary" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {

"autoConstructClassIfExists" : {

"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}. When the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #key(String)}. @param key a consumer that will call methods on {\link String.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)",

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use {\link #key()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@deprecated Use {\link #key(String)}

"documentation" : ":",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.

"getterModel" : {

"returnType" : "String",
"documentation" : null
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}. When the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link String.Builder#value(String)}.

The new value for the Value property for this object can be chained together.

@see #value(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object. Use {\link #value()}.

@deprecated

The value of the Value property for this object can be chained together.

@see #value(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object can be chained together.

@deprecated

Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
  "documentation" : ",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

The new value for the Value property for this object can be chained together.

@deprecated

Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
  "existenceCheckMethodName" : "hasValue",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object can be chained together.

@deprecated

Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.

@deprecated

The value of the Value property for this object can be chained together.

@see #value(String)",
  "getterModel" : 
}
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",}
Map<String, String>.Builder\#build()} is called immediately and its result is passed to \{@link
\#attributes(Map<String, String>)}\n@param attributes a consumer that will call methods on {@link
Map<String, String>.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see \#attributes(Map<String, String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
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\#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{@link \#hasAttributes()}\ to see if a value was sent in this field.\n\nYou can use \{at}
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"map": true,
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"keyModel": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getKey",
"beanStyleSetterMethodName": "setKey",
"c2jName": "key",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
{@link #key(String)}. @param key a consumer that will call methods on
{ @link String.Builder} @return Returns a reference to this object so that method calls can be chained
together. @see #key(String)",
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"deprecatedGetterDocumentation": "Returns the value of the Key property for this object.

The value of the Key property for this object. @return The
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"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
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"getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object."

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  "documentation" : null
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object."

"setterMethodName" : "setKey",
"setterModel" : {"key":null}
"valueLocationName" : "value",
"valueModel" : {
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  },
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  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the @link String.Builder] avoiding the need to create one manually via @link String#builder()\n.When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #value(String).\n@para value a consumer that will call methods on @link String.Builder]@n\n@para Returns a reference to this object so that method calls can be chained together.\n@para See #value(String)",
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  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n@n@para The new value for the Value property for this object.\n@para Returns a reference to this object so that method calls can be chained together.\n@para Use @link #value(String)\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
}
}
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object. 

@returns A reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object. 

@returns The value of the Value property for this object.",
"getterModel": {
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  "documentation": null
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"http": {
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  "marshallLocationName": "value",
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  "requiresLength": false,
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  "unmarshallLocationName": "value",
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"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object. 

@returns The new value for the Value property for this object.",
"setterModel": {
  "returnType": "String",
  "documentation": null
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"setterMethodName" : "setValue",
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    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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    "variableName" : "value",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>The SMS attribute names and their values.</p>
@param attributes The SMS attribute names and their values.

setterMethodName" : "setAttributes",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "attributes",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "attributes",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "<p>The SMS attribute names and their values.</p>
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
The SMS attribute names and their values.

This is a convenience that creates an instance of the `Map<String,String>` without the need to create one manually via `Map<String,String>#builder()`. When the `Consumer` completes, `Map<String,String>.Builder#build()` is called immediately and its result is passed to `#attributes(Map<String,String>)`. You can use `#hasAttributes()` to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together.

```java
public class Attributes {
    private Map<String,String> attributes;

    public Attributes(Map<String,String> attributes) {
        this.attributes = attributes;
    }

    public Map<String,String> getAttributes() {
        return attributes;
    }

    public void setAttributes(Map<String,String> attributes) {
        this.attributes = attributes;
    }
}
```

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. You can use `#hasAttributes()` to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together.

```java
public class Attributes {
    private Map<String,String> attributes;

    public Map<String,String> getAttributes() {
        return attributes;
    }

    public void setAttributes(Map<String,String> attributes) {
        this.attributes = attributes;
    }
}
```

The SMS attribute names and their values.

```java
public class Attributes {
    private Map<String,String> attributes;

    public Map<String,String> getAttributes() {
        return attributes;
    }

    public void setAttributes(Map<String,String> attributes) {
        this.attributes = attributes;
    }
}
```
The SMS attribute names and their values. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \{@link #hasAttributes()\} to see if a value was sent in this field.

@return The SMS attribute names and their values.


together.
@see #key(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.
@return The value of the Key property for this object.
@deprecated Use {@link #key()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
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"uri" : false,
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"isBinary" : false,
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"mapModel" : null,
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  "variableSetterType" : "String"
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  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
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  "variableSetterType" : "String"
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"valueModel" : {
  "autoConstructClassIfExists" : {
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  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}.\n\nWhen the {link Consumer} completes, {link String.Builder#build()} is called
immediately and its result is passed to { @link #value(String) }\n\n@see #value(String)\n
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"enumType" : null,
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"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
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  "documentation" : null
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  "requiresLength" : false,
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"uri" : false
],
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"mapModel" : null,
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"sensitive" : false,
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@param value The new value for the Value property for this object.",
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  "documentation" : null,
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  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
],
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>The SMS attribute names and their values.\n\n@param attributes The SMS attribute names and their values.\n</p>"
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"setterModel" : {
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"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>",
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"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "attributes",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p>The SMS attribute names and their values.</p>",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>",
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"xmlNameSpaceUri" : null
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"requestSignerClassFqcn" : null,
"required" : null,
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"simpleMethod" : false,
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"flattened" : false,
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"variableType" : "GetSmsAttributesResponse",
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"variableSetterType" : "GetSmsAttributesResponse"
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"xmlNamespace" : null
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"GetSubscriptionAttributesRequest" : {
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"endpointDiscovery": null,
"enums": null,
"errorCode": null,
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  "requestUri": "/",
  "target": "GetSubscriptionAttributes",
  "verb": "POST",
  "xmlnsSpaceUri": null
},
"members": [ {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getSubscriptionArn",
  "beanStyleSetterMethodName": "setSubscriptionArn",
  "c2jName": "SubscriptionArn",
  "c2jShape": "subscriptionARN",
  "defaultConsumerFluentSetterDocumentation": "<p>The ARN of the subscription whose properties you want to get.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#build()}\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String.Builder#build()}\n\n@see #subscriptionArn(String)\n",
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  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The ARN of the subscription whose properties you want to get.</p>\n@deprecated Use {@link #subscriptionArn(String)}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The ARN of the subscription whose properties you want to get.</p>\n@deprecated Use {@link #subscriptionArn(String)}\n"},
...
Returns a reference to this object so that method calls can be chained together.

@deprecated Use {
    "@link
    #subscriptionArn(String)"

    "documentation" : "<p>The ARN of the subscription whose properties you want to get.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
    "existenceCheckMethodName" : "hasSubscriptionArn",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "subscriptionArn",
    "fluentSetterDocumentation" : "<p>The ARN of the subscription whose properties you want to get.</p>
    @param subscriptionArn
    The ARN of the subscription whose properties you want to get.
    @return
    Returns a reference to this object so that method calls can be chained together.
    ",
    "fluentSetterMethodName" : "subscriptionArn",
    "getterDocumentation" : "<p>The ARN of the subscription whose properties you want to get.</p>
    @return
    The ARN of the subscription whose properties you want to get.
    ",
    "getterModel" : {
    "returnType" : "String",
    "documentation" : null
    },
    "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "SubscriptionArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "SubscriptionArn",
    "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
"marshallingType": "STRING",
"name": "SubscriptionArn",
"sensitive": false,
"setterDocumentation": "The ARN of the subscription whose properties you want to get.
@param subscriptionArn The ARN of the subscription whose properties you want to get."
"setterMethodName": "setSubscriptionArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "subscriptionArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "subscriptionArn",
  "variableType": "String",
  "documentation": "The ARN of the subscription whose properties you want to get.
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link subscriptionArn(String).

@see subscriptionArn(String)"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "SubscriptionArn": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getSubscriptionArn",
    "beanStyleSetterMethodName": "setSubscriptionArn",
    "c2jName": "SubscriptionArn",
    "c2jShape": "subscriptionARN",
    "defaultConsumerFluentSetterDocumentation": "The ARN of the subscription whose properties you want to get.

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link subscriptionArn(String).

@see subscriptionArn(String)"
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "The ARN of the subscription whose properties you want to get.

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link subscriptionArn(String).

@see subscriptionArn(String)"
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "The ARN of the subscription whose properties you want to get.

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link subscriptionArn(String).

@see subscriptionArn(String)"
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "The ARN of the subscription whose properties you want to get.

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link subscriptionArn(String).

@see subscriptionArn(String)"
get.</p>
\n@deprecated Use { @link 
#subscriptionArn() }
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The ARN of the subscription whose properties you want to get.

\n@deprecated Use { @link
#subscriptionArn(String) }
",
"documentation" : "The ARN of the subscription whose properties you want to get.

\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSubscriptionArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptionArn",
"fluentSetterDocumentation" : "The ARN of the subscription whose properties you want to get.

\nparam subscriptionArn The ARN of the subscription whose properties you want to get.

@deprecated Use { @link
#subscriptionArn(String) }
",
"getterDocumentation" : "The ARN of the subscription whose properties you want to get.

\ngetterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flat" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubscriptionArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the subscription whose properties you want to get.</p>
@param subscriptionArn The ARN of the subscription whose properties you want to get.",
"setterMethodName" : "setSubscriptionArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the subscription whose properties you want to get.</p>
  @param subscriptionArn a consumer that will call methods on the StringBuilder avoidint the need to create one manually via String.Builder().

  When the Consumer completes, it is called immediately and its result is passed to
  @param subscriptionArn a consumer that will call methods on String.Builder()

  @return Returns a reference to this object so that method calls can be chained together.
  @see subscriptionArn(String)",

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"nonStreamingMembers" : [
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSubscriptionArn",
  "beanStyleSetterMethodName" : "setSubscriptionArn",
  "c2jName" : "SubscriptionArn",
  "c2jShape" : "subscriptionARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the subscription whose properties you want to get.</p>

  This is a convenience that creates an instance of the String.Builder() avoiding the need to create one manually via String.Builder().

  When the Consumer completes, it is called immediately and its result is passed to subscriptionArn(String).

  @return Returns a reference to this object so that method calls can be chained together.
  @see subscriptionArn(String)"}
null, "endpointDiscoveryId" : false, "enumType" : null, "eventHeader" : false, "eventPayload" : false, "existenceCheckMethodName" : "hasSubscriptionArn", "fluentEnumGetterMethodName" : null, "fluentEnumSetterMethodName" : null, "fluentGetterMethodName" : "subscriptionArn", "fluentSetterMethodName" : "subscriptionArn", "getterDocumentation" : "The ARN of the subscription whose properties you want to get.

@deprecated Use {@link #subscriptionArn()}

@return The ARN of the subscription whose properties you want to get.

@deprecated Use {@link #subscriptionArn(String)}

@deprecated Use {

@link #subscriptionArn(String)}

The ARN of the subscription whose properties you want to get.

@param subscriptionArn The ARN of the subscription whose properties you want to get.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {

@link #subscriptionArn(String)}

The ARN of the subscription whose properties you want to get.

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The ARN of the subscription whose properties you want to get.

The ARN of the subscription whose properties you want to get.
"unmarshallLocationName" : "SubscriptionArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the subscription whose properties you want to get.</p>
@param
subscriptionArn The ARN of the subscription whose properties you want to get.",
"setterMethodName" : "setSubscriptionArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the subscription whose properties you want to get.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ].
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "SubscriptionArn" ],
"shapeName" : "GetSubscriptionAttributesRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetSubscriptionAttributesRequest",
  "variableName" : "getSubscriptionAttributesRequest",
  "variableType" : "GetSubscriptionAttributesRequest",
  "documentation" : null,
"simpleType" : "GetSubscriptionAttributesRequest",
"variableSetterType" : "GetSubscriptionAttributesRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"GetSubscriptionAttributesResponse" : {
"c2jName" : "GetSubscriptionAttributesResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Response for GetSubscriptionAttributes action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "SubscriptionAttributesMap",
"defaultConsumerFluentSetterDocumentation" : "A map of the subscription's attributes. Attributes in this map include the following:"
<p>
<li>
<code>ConfirmationWasAuthenticated</code> - true if the subscription confirmation request was authenticated.</li>
<li>
<code>DeliveryPolicy</code> - The JSON serialization of the subscription's delivery policy.</li>
<li>
<code>EffectiveDeliveryPolicy</code> - The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</li>
<li>
<code>FilterPolicy</code> - The filter policy JSON that is assigned to the subscription.</li>
<li>
<code>Owner</code> - The AWS account ID of the subscription's owner.</li>
<li>
<code>PendingConfirmation</code> - true if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</li>
<li>
<code>RawMessageDelivery</code> - true if raw message delivery is
enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.

- `<code>RedrivePolicy</code>` When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

- `<code>SubscriptionArn</code>` The subscription's ARN.

- `<code>TopicArn</code>` The topic ARN that the subscription is associated with.

This is a convenience that creates an instance of the `Map<String,String> Builder` avoiding the need to create one manually via `Map<String,String>#builder()`. When the `@link Consumer` completes, `Map<String,String> Builder#build()` is called immediately and its result is passed to `attributes(Map<String,String>)`. This allows attributes a consumer that will call methods on `Map<String,String> Builder` to return a reference to this object so that method calls can be chained together.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. You can use `attributes(Map<String,String>)` to see if a value was sent in this field.

You can use `attributes(Map<String,String>)` to see if a value was sent in this field.
specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

- `<code>ConfirmationWasAuthenticated</code>` if the subscription confirmation request was authenticated.
- `<code>DeliveryPolicy</code>`: The JSON serialization of the subscription's delivery policy.
- `<code>EffectiveDeliveryPolicy</code>`: The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.
- `<code>FilterPolicy</code>`: The filter policy JSON that is assigned to the subscription.
- `<code>Owner</code>`: The AWS account ID of the subscription's owner.
- `<code>PendingConfirmation</code>`: `<code>true</code>` if the subscription hasn't been confirmed. To confirm a pending subscription, call the `<code>ConfirmSubscription</code>` action with a confirmation token.
- `<code>RawMessageDelivery</code>`: `<code>true</code>` if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
- `<code>RedrivePolicy</code>`: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
- `<code>SubscriptionArn</code>`: The subscription's ARN.
- `<code>TopicArn</code>`: The topic ARN that the subscription is associated with.

A map of the subscription's attributes. Attributes in this map include the following:

- `<code>ConfirmationWasAuthenticated</code>`: `<code>true</code>` if the subscription confirmation request was authenticated.
- `<code>DeliveryPolicy</code>`: The JSON serialization of the subscription's delivery policy.
- `<code>EffectiveDeliveryPolicy</code>`: The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.
- `<code>FilterPolicy</code>`: The filter policy JSON that is assigned to the subscription.
- `<code>Owner</code>`: The AWS account ID of the subscription's owner.
- `<code>PendingConfirmation</code>`: `<code>true</code>` if the subscription hasn't been confirmed. To confirm a pending subscription, call the `<code>ConfirmSubscription</code>` action with a confirmation token.
- `<code>RawMessageDelivery</code>`: `<code>true</code>` if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
- `<code>RedrivePolicy</code>`: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
- `<code>SubscriptionArn</code>`: The subscription's ARN.
- `<code>TopicArn</code>`: The topic ARN that the subscription is associated with.
PendingConfirmation: true if the subscription hasn't been confirmed. To confirm a pending subscription, call the ConfirmSubscription action with a confirmation token.

RawMessageDelivery: true if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.

PendingConfirmation: true if the subscription hasn't been confirmed. To confirm a pending subscription, call the ConfirmSubscription action with a confirmation token.

RawMessageDelivery: true if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.

RedrivePolicy: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

SubscriptionArn: The subscription's ARN.

TopicArn: The topic ARN that the subscription is associated with.
subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p> <li> <p> <code>ConfirmationWasAuthenticated</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> <li> <p> <code>RedrivePolicy</code> The subscription's ARN.</p> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.</p> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</p> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.</p> 

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. \n
You can use [@link #hasAttributes()] to see if a value was sent in this field.\n
@return A map of the subscription's attributes. Attributes in this map include the following:</p> <li> <p> <code>ConfirmationWasAuthenticated</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> <li> <p> <code>RedrivePolicy</code> The subscription's ARN.</p> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</p> 

The subscription confirmation request was authenticated.</p> <li> <p> <code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</p> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</p> <li> <p> <code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.</p> <li> <p> <code>Owner</code> The AWS account ID of the subscription's owner.</p> <li> <p> <code>PendingConfirmation</code> If the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</p> <li> <p> <code>RawMessageDelivery</code> If raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p> <li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</p> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.

"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use \@link \#key(String)\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@ param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "attributeValue",
  "defaultValueSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via
[String#builder()].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.valueOf(String)].

@ param value a consumer that will call methods on [String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@ see #valueOf(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n\n@deprecated Use [@link #value()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@deprecated Use [@link #value(String)]",

The new value for the Value property for this object.\n\n@returns a reference to this object so that method calls can be chained together.

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\nexistenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\ngetterDocumentation" : "Returns the value of the Value property for this object.\n\ngetterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object."

"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "A map of the subscription's attributes. Attributes in this map include the following:
- <code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.
- <code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.
- <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.
- <code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.
- <code>Owner</code> The AWS account ID of the subscription's owner.
- <code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.
- <code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon
SQS endpoints.</p> <li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> </li> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</p> </li> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.</p> </li> <li> <p> <code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.</p> </li> <li> <p> <code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</p> </li> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</p> </li> <li> <p> <code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.</p> </li> <li> <p> <code>Owner</code> The AWS account ID of the subscription's owner.</p> </li> <li> <p> <code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</p> </li> <li> <p> <code>RawMessageDelivery</code> If raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p> </li> <li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> </li> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</p> </li> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.</p> </li> <li> <p> <code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.</p> </li> <li> <p> <code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</p> </li> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</p> </li> <li> <p> <code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.</p> </li> <li> <p> <code>Owner</code> The AWS account ID of the subscription's owner.</p> </li> <li> <p> <code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</p> </li> <li> <p> <code>RawMessageDelivery</code> If raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p> </li>
enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p> <li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</li> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</li> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.</p> </li> </ul>

This is a convenience that creates an instance of the {@link Map<String,String}.Builder avoiding the need to create one manually via {@link Map<String,String>#builder()}. When the {@link Consumer} completes, {@link Map<String,String>#build()} is called immediately and its result is passed to {@link #attributes(Map<String,String>)}. When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>A map of the subscription's attributes. Attributes in this map include
the following:<p>\n<ul><li><p><code>ConfirmationWasAuthenticated</code> <code>true</code> if the
subscription confirmation request was authenticated.</p></li><li><p><code>DeliveryPolicy</code> The JSON
serialization of the subscription's delivery policy.</p></li><li><p><code>EffectiveDeliveryPolicy</code> The
JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account
system defaults.</p></li><li><p><code>FilterPolicy</code> The filter policy JSON that is assigned to the
subscription.</p></li><li><p><code>Owner</code> The AWS account ID of the subscription's owner.</p></li><li><p><code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed.
To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation
token.</p></li><li><p><code>RawMessageDelivery</code> <code>true</code> if raw message delivery is
enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon
SOS endpoints.</p></li><li><p><code>RedrivePolicy</code> When specified, sends undeliverable messages to
the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example,
when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the
subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p></li><li><p><code>SubscriptionArn</code> The subscription's ARN.</p></li><li><p><code>TopicArn</code> The topic ARN that the subscription is associated with.</p></li></ul><p>Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n\nYou can use [@link #hasAttributes()] to see if a value was sent in
this field.\n@return A map of the subscription's attributes. Attributes in this map include the following:<p>\n<ul><li><p><code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation
request was authenticated.</p></li><li><p><code>DeliveryPolicy</code> The JSON
serialization of the subscription's delivery policy.</p></li><li><p><code>EffectiveDeliveryPolicy</code> The
JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account
system defaults.</p></li><li><p><code>FilterPolicy</code> The filter policy JSON that is assigned to the
subscription.</p></li><li><p><code>Owner</code> The AWS account ID of the subscription's owner.</p></li><li><p><code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation
token.</p></li><li><p><code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p></li><li><p><code>RedrivePolicy</code> When specified, sends undeliverable messages to
the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when
the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed
endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p></li><li><p><code>SubscriptionArn</code> The subscription's ARN.</p></li><li><p><code>TopicArn</code> The topic ARN that the subscription is associated with.</p></li></ul><code>@deprecated Use [@link #attributes()]\n", "
deprecatedSetterDocumentation": "<p>A map of the subscription's attributes. Attributes in this map include
the following:<p>\n<ul><li><p><code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.</p></li><li><p><code>DeliveryPolicy</code> The JSON
serialization of the subscription's delivery policy.</p></li><li><p><code>EffectiveDeliveryPolicy</code> The
JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account
system defaults.</p></li><li><p><code>FilterPolicy</code> The filter policy JSON that is assigned to the
subscription.</p></li><li><p><code>Owner</code> The AWS account ID of the subscription's owner.</p></li><li><p><code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed.
To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation
token.</p></li><li><p><code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
\n\n\n\n@deprecated Use [@link #attributes()]\n", "
"}
enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p> <li><p><code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p>

```java
<code>TopicArn</code> The topic ARN the subscription is associated with.</p> <li><p><code>SubscriptionArn</code> The subscription's ARN.</p>

### Attributes

A map of the subscription's attributes. Attributes in this map include the following:

- **ConfirmationWasAuthenticated**
- **DeliveryPolicy**
- **EffectiveDeliveryPolicy**
- **FilterPolicy**
- **Owner**
- **PendingConfirmation**
- **RawMessageDelivery**
- **RedrivePolicy**
- **SubscriptionArn**
- **TopicArn**

### Method

- **Returns**

  A reference to this object so that method calls can be chained together.

  ```java
  @deprecated
  Use <code>attributes(Map<String,String>)</code>
  ```

- ** documentation**

  A map of the subscription's attributes. Attributes in this map include the following:

  - **ConfirmationWasAuthenticated**
  - **DeliveryPolicy**
  - **EffectiveDeliveryPolicy**
  - **FilterPolicy**
  - **Owner**
  - **PendingConfirmation**
  - **RawMessageDelivery**
  - **RedrivePolicy**
  - **SubscriptionArn**
  - **TopicArn**

  The topic ARN that the subscription is associated with.

  ```java
  @endpointDiscoveryId false,
  @enumType null,
  @eventHeader false,
  @eventPayload false,
  @existenceCheckDocumentation "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service."
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "<p>A map of the subscription's attributes. Attributes in this map include the following:
</p> <ul>
<li>
<p>
<code>ConfirmationWasAuthenticated</code>  
<code>true</code> if the subscription confirmation request was authenticated.</p>
</li>
<li>
<p>
<code>DeliveryPolicy</code>  The JSON serialization of the subscription's delivery policy.</p>
</li>
<li>
<p>
<code>EffectiveDeliveryPolicy</code>  The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</p>
</li>
<li>
<p>
<code>FilterPolicy</code>  The filter policy JSON that is assigned to the subscription.</p>
</li>
<li>
<p>
<code>Owner</code>  The AWS account ID of the subscription's owner.</p>
</li>
<li>
<p>
<code>PendingConfirmation</code>  <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</p>
</li>
<li>
<p>
<code>RawMessageDelivery</code>  <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p>
</li>
<li>
<p>
<code>RedrivePolicy</code>  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p>
</li>
<li>
<p>
<code>SubscriptionArn</code>  The subscription's ARN.</p>
</li>
<li>
<p>
<code>TopicArn</code>  The topic ARN that the subscription is associated with.</p>
</li>
</ul>
@param attributes A map of the subscription's attributes. Attributes in this map include the following:
</ul>
<li>
<p>
<code>ConfirmationWasAuthenticated</code>  <code>true</code> if the subscription confirmation request was authenticated.</p>
</li>
<li>
<p>
<code>DeliveryPolicy</code>  The JSON serialization of the subscription's delivery policy.</p>
</li>
<li>
<p>
<code>EffectiveDeliveryPolicy</code>  The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</p>
</li>
<li>
<p>
<code>FilterPolicy</code>  The filter policy JSON that is assigned to the subscription.</p>
</li>
<li>
<p>
<code>Owner</code>  The AWS account ID of the subscription's owner.</p>
</li>
<li>
<p>
<code>PendingConfirmation</code>  <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</p>
</li>
<li>
<p>
<code>RawMessageDelivery</code>  <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p>
</li>
<li>
<p>
<code>RedrivePolicy</code>  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p>
</li>
<li>
<p>
<code>SubscriptionArn</code>  The subscription's ARN.</p>
</li>
<li>
<p>
<code>TopicArn</code>  The topic ARN that the subscription is associated with.</p>
</li>
</ul>
@return Returns a reference to this object so that method calls can be chained together.".
"getterDocumentation" : "A map of the subscription's attributes. Attributes in this map include the following:
</p> <ul>
<li>
<p>
<code>ConfirmationWasAuthenticated</code>  
<code>true</code> if the subscription confirmation request was authenticated.</p>
</li>
<li>
<p>
<code>DeliveryPolicy</code>  The JSON serialization of the subscription's delivery policy.</p>
</li>
<li>
<p>
<code>EffectiveDeliveryPolicy</code>  The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</p>
</li>
<li>
<p>
<code>FilterPolicy</code>  The filter policy JSON that is assigned to the subscription.</p>
</li>
<li>
<p>
<code>Owner</code>  The AWS account ID of the subscription's owner.</p>
</li>

PendingConfirmation\ttrue\tif the subscription hasn't been confirmed. To confirm a pending subscription, call the ConfirmSubscription action with a confirmation token.

PendingConfirmation\ttrue\tif raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.

PendingConfirmation\ttrue\tif the subscription hasn't been confirmed. To confirm a pending subscription, call the ConfirmSubscription action with a confirmation token.

RawMessageDelivery\ttrue\tif raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.

RedrivePolicy\tWhen specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

SubscriptionArn\nThe subscription's ARN.

TopicArn\nThe topic ARN that the subscription is associated with.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use hasAttributes() to see if a value was sent in this field.

You can use hasAttributes() to see if a value was sent in this field.

SubscribeToTopic\tThe topic ARN that the subscription is associated with.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use hasAttributes() to see if a value was sent in this field.

Return a map of the subscription's attributes. Attributes in this map include the following:

ConfirmationWasAuthenticated\ttrue\tif the subscription confirmation request was authenticated.

DeliveryPolicy\nThe JSON serialization of the subscription's delivery policy.

EffectiveDeliveryPolicy\nThe JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.

FilterPolicy\nThe filter policy JSON that is assigned to the subscription.

Owner\nThe AWS account ID of the subscription's owner.

PendingConfirmation\ttrue\tif the subscription hasn't been confirmed. To confirm a pending subscription, call the ConfirmSubscription action with a confirmation token.

RawMessageDelivery\ttrue\tif raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.

RedrivePolicy\tWhen specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

SubscriptionArn\nThe subscription's ARN.

TopicArn\nThe topic ARN that the subscription is associated with.

"getterModel": {
  "returnType": "java.util.Map\t< String, String >",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Attributes",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Attributes",
  "unmarshallLocationName": "Attributes",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "attributeName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object."
    "This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {
      "@link String#builder()}.\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #key(String)}.\n@param key a consumer that will call methods on {\link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object."
    "The value of the Key property for this object.\n@deprecated Use {\link #key(String)}\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {\link #key(String)}",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterSetterMethodName" : "key",
  }
}
}
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"simple": true,
"timestampFormat": null,
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  "variableDeclarationType": "String",
  "variableName": "key",
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  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "attributeValue",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.\n
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via { @link String#builder() }.\n
When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #value(String) }.\n
@param value a consumer that will call methods on { @link String.Builder }\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #value(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Value property for this object.\n\n@deprecated Use { @link #value() }\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Value property for this object.\n\n@deprecated Use { @link #value(String) }\n",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": null,
  "fluentEnumGetterMethodName": "hasValue",
  "fluentEnumName": null,
  "fluentSetterMethodName": null,
  "c2jName": "value",
  "c2jShape": "attributeValue"}
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"fluentGetMethodMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallingLocation" : "PAYLOAD",
   "marshallLocationName" : "value",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "value",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "value",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "A map of the subscription's attributes. Attributes in this map include the following:
- `<code>ConfirmationWasAuthenticated</code>`: <code>true</code> if the subscription confirmation request was authenticated.
- `<code>DeliveryPolicy</code>`: The JSON serialization of the subscription's delivery policy.
- `<code>EffectiveDeliveryPolicy</code>`: The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.
- `<code>FilterPolicy</code>`: The filter policy JSON that is assigned to the subscription.
- `<code>Owner</code>`: The AWS account ID of the subscription's owner.
- `<code>PendingConfirmation</code>`: <code>true</code> if the subscription hasn't been confirmed.
- `<code>RawMessageDelivery</code>`: <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
- `<code>RedrivePolicy</code>`: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
- `<code>SubscriptionArn</code>`: The subscription's ARN.
- `<code>TopicArn</code>`: The topic ARN that the subscription is associated with.

At the time of writing, the documentation for these attributes is as follows:
- `<code>ConfirmationWasAuthenticated</code>`: Indicates whether the subscription confirmation request was authenticated.
- `<code>DeliveryPolicy</code>`: Contains the JSON serialization of the subscription's delivery policy.
- `<code>EffectiveDeliveryPolicy</code>`: Contains the JSON serialization of the effective delivery policy, taking into account the topic delivery policy and account system defaults.
- `<code>FilterPolicy</code>`: Contains the JSON representation of the filter policy assigned to the subscription.
- `<code>Owner</code>`: Provides the AWS account ID of the subscription's owner.
- `<code>PendingConfirmation</code>`: Indicates if the subscription is pending confirmation.
- `<code>RawMessageDelivery</code>`: Indicates if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
- `<code>RedrivePolicy</code>`: Specifies the dead-letter queue for undeliverable messages.
- `<code>SubscriptionArn</code>`: Represents the ARN of the subscription.
- `<code>TopicArn</code>`: Represents the ARN of the topic associated with the subscription.

These attributes are crucial for managing and understanding the behavior of subscriptions in Amazon SNS.
subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.

<p></p>

- **RedrivePolicy**: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

- **SubscriptionArn**: The subscription's ARN.

- **TopicArn**: The topic ARN that the subscription is associated with.

```json
"setterMethodName": "setAttributes",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "attributes",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "attributes",
  "variableType": "java.util.Map<String,String>",
  "documentation": "A map of the subscription's attributes. Attributes in this map include the following:"
  "<code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.
  "<code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.
  "<code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.
  "<code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.
  "<code>Owner</code> The AWS account ID of the subscription's owner.
  "<code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.
  "<code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
  "<code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
  "<code>SubscriptionArn</code> The subscription's ARN.
  "<code>TopicArn</code> The topic ARN that the subscription is associated with.
```
"present" : true,
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "Subscription.AttributesMap",
"defaultConsumerFluentSetterDocumentation" : "<p>A map of the subscription's attributes. Attributes in this map include the following:</p>
<ul>
<li><code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.</li>
<li><code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</li>
<li><code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</li>
<li><code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.</li>
<li><code>Owner</code> The AWS account ID of the subscription's owner.</li>
<li><code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</li>
<li><code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</li>
<li><code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</li>
<li><code>SubscriptionArn</code> The subscription's ARN.</li>
<li><code>TopicArn</code> The topic ARN that the subscription is associated with.</li>
</ul>
This is a convenience that creates an instance of the <code>Map<String,String>.Builder</code> avoiding the need to create one manually via <code>Map<String,String>#builder()</code>. When the <code>Consumer</code> completes, <code>Map<String,String>.Builder#build()</code> is called immediately and its result is passed to <code>attributes(Map<String,String>)</code>. When a method is called on the builder, the corresponding method on the map is called, and the result is returned. Returns a reference to this object so that method calls can be chained together.<code>@return</code>

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A map of the subscription's attributes. Attributes in this map include the following:</p>
<ul>
<li><code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.</li>
<li><code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</li>
<li><code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</li>
<li><code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.</li>
<li><code>Owner</code> The AWS account ID of the subscription's owner.</li>
<li><code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</li>
<li><code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</li>
<li><code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</li>
"
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link #hasAttributes()] to see if a value was sent in this field.

@deprecated Use [@link #attributes()]

A map of the subscription's attributes. Attributes in this map include the following:

- `<code>ConfirmationWasAuthenticated</code>`  `<code>true</code>` if the subscription confirmation request was authenticated.
- `<code>DeliveryPolicy</code>`  The JSON serialization of the subscription's delivery policy.
- `<code>EffectiveDeliveryPolicy</code>`  The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.
- `<code>FilterPolicy</code>`  The filter policy JSON that is assigned to the subscription.
- `<code>Owner</code>`  The AWS account ID of the subscription's owner.
- `<code>PendingConfirmation</code>`  `<code>true</code>` if the subscription hasn't been confirmed. To confirm a pending subscription, call the `ConfirmSubscription` action with a confirmation token.
- `<code>RawMessageDelivery</code>`  `<code>true</code>` if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
- `<code>RedrivePolicy</code>`  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
- `<code>SubscriptionArn</code>`  The subscription's ARN.
- `<code>TopicArn</code>`  The topic ARN that the subscription is associated with.

@deprecated Use [@link #attributes()]

A map of the subscription's attributes. Attributes in this map include the following:

- `<code>ConfirmationWasAuthenticated</code>`  `<code>true</code>` if the subscription confirmation request was authenticated.
- `<code>DeliveryPolicy</code>`  The JSON serialization of the subscription's delivery policy.
- `<code>EffectiveDeliveryPolicy</code>`  The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.
- `<code>FilterPolicy</code>`  The filter policy JSON that is assigned to the subscription.
- `<code>Owner</code>`  The AWS account ID of the subscription's owner.
- `<code>PendingConfirmation</code>`  `<code>true</code>` if the subscription hasn't been confirmed. To confirm a pending subscription, call the `ConfirmSubscription` action with a confirmation token.
- `<code>RawMessageDelivery</code>`  `<code>true</code>` if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
- `<code>RedrivePolicy</code>`  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
RawMessageDelivery</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints. When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

- **ConfirmationWasAuthenticated**<br> <code>true</code> if the subscription confirmation request was authenticated.
- **DeliveryPolicy**<br> The JSON serialization of the subscription's delivery policy.
- **EffectiveDeliveryPolicy**<br> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.
- **FilterPolicy**<br> The filter policy JSON that is assigned to the subscription.
- **Owner**<br> The AWS account ID of the subscription's owner.
- **PendingConfirmation**<br> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.
- **RawMessageDelivery**<br> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
- **RedrivePolicy**<br> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
- **SubscriptionArn**<br> The subscription's ARN.
- **TopicArn**<br> The topic ARN that the subscription is associated with.

Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #attributes(Map<String,String>)}

A map of the subscription's attributes. Attributes in this map include the following:

- **ConfirmationWasAuthenticated**<br> <code>true</code> if the subscription confirmation request was authenticated.
- **DeliveryPolicy**<br> The JSON serialization of the subscription's delivery policy.
- **EffectiveDeliveryPolicy**<br> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.
- **FilterPolicy**<br> The filter policy JSON that is assigned to the subscription.
- **Owner**<br> The AWS account ID of the subscription's owner.
- **PendingConfirmation**<br> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.
- **RawMessageDelivery**<br> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
- **RedrivePolicy**<br> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
- **SubscriptionArn**<br> The subscription's ARN.
- **TopicArn**<br> The topic ARN that the subscription is associated with.
SQS endpoints.</p> </li> <li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> </li> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</p> </li> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.</p> </li> <li> <p> <code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.</p> </li> <li> <p> <code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</p> </li> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</p> </li> <li> <p> <code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.</p> </li> <li> <p> <code>Owner</code> The AWS account ID of the subscription's owner.</p> </li> <li> <p> <code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</p> </li> <li> <p> <code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p> </li> <li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> </li> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</p> </li> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.</p> </li> <ul> <li> <p> <code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.</p> </li> <li> <p> <code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</p> </li> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</p> </li> <li> <p> <code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.</p> </li> <li> <p> <code>Owner</code> The AWS account ID of the subscription's owner.</p> </li> <li> <p> <code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</p> </li> <li> <p> <code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p> </li> <li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> </li> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</p> </li> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.</p> </li> <ul> <li> <p> <code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.</p> </li> <li> <p> <code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</p> </li> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</p> </li> </ul> 

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link #hasAttributes()](#hasAttributes) to see if a value was sent in this field.

You can use [@link #hasAttributes()](#hasAttributes) to see if a value was sent in this field.
of the effective delivery policy that takes into account the topic delivery policy and account system defaults.<p></p></li><li><p><code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.</p></li><li><p><code>Owner</code> The AWS account ID of the subscription's owner.</p></li><li><p><code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</p></li><li><p><code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p></li><li><p><code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p></li><li><p><code>SubscriptionArn</code> The subscription's ARN.</p></li><li><p><code>TopicArn</code> The topic ARN that the subscription is associated with.</p></li>
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "attributeName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String.Builder#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #key(String) }.

@param key a consumer that will call methods on { @link String.Builder }
@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use { @link #key() }",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use { @link #key(String) }",
"documentation" : ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethod = "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@fluentSetterMethod = "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@getterMethod = "key",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
@deprecated Use {@link #value(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #value(String)}
",
"deprecation" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #value(String)}
",
"deprecationComment" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckMethodName" : "hasValue",
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>"
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>A map of the subscription's attributes. Attributes in this map include the following:<ul> 
<li> <p> <code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.</p> </li> <li> <p> <code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</p> </li> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</p> </li> <li> <p> <code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.</p> </li> <li> <p> <code>Owner</code> The AWS account ID of the subscription's owner.</p> </li> <li> <p> <code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</p> </li> <li> <p> <code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p> </li> <li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> </li> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</p> </li> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.</p> </li> 
</ul>
@param attributes A map of the subscription's attributes. Attributes in this map include the following:<ul> 
<li> <p> <code>ConfirmationWasAuthenticated</code> <code>true</code> if the subscription confirmation request was authenticated.</p> </li> <li> <p> <code>DeliveryPolicy</code> The JSON serialization of the subscription's delivery policy.</p> </li> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.</p> </li> <li> <p> <code>FilterPolicy</code> The filter policy JSON that is assigned to the subscription.</p> </li> <li> <p> <code>Owner</code> The AWS account ID of the subscription's owner.</p> </li> <li> <p> <code>PendingConfirmation</code> <code>true</code> if the subscription hasn't been confirmed. To confirm a pending subscription, call the <code>ConfirmSubscription</code> action with a confirmation token.</p> </li> <li> <p> <code>RawMessageDelivery</code> <code>true</code> if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.</p> </li> <li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> </li> <li> <p> <code>SubscriptionArn</code> The subscription's ARN.</p> </li> <li> <p> <code>TopicArn</code> The topic ARN that the subscription is associated with.</p> </li> 
</ul>".

"setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
A map of the subscription's attributes. Attributes in this map include the following:

- **ConfirmationWasAuthenticated**: `true` if the subscription confirmation request was authenticated.
- **DeliveryPolicy**: The JSON serialization of the subscription's delivery policy.
- **EffectiveDeliveryPolicy**: The JSON serialization of the effective delivery policy that takes into account the topic delivery policy and account system defaults.
- **FilterPolicy**: The filter policy JSON that is assigned to the subscription.
- **Owner**: The AWS account ID of the subscription's owner.
- **PendingConfirmation**: `true` if the subscription hasn't been confirmed. To confirm a pending subscription, call the `ConfirmSubscription` action with a confirmation token.
- **RawMessageDelivery**: `true` if raw message delivery is enabled for the subscription. Raw messages are free of JSON formatting and can be sent to HTTP/S and Amazon SQS endpoints.
- **RedrivePolicy**: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
- **SubscriptionArn**: The subscription's ARN.
- **TopicArn**: The topic ARN that the subscription is associated with.
"GetTopicAttributesRequest" : {
  "c2jName" : "GetTopicAttributesInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Input for GetTopicAttributes action.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "GetTopicAttributes",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "GetTopicAttributes",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
  },
  "members" : [
    {
      "autoConstructClassIfExists" : {
        "present" : false
      },
      "beanStyleGetterMethodName" : "getTopicArn",
      "beanStyleSetterMethodName" : "setTopicArn",
      "c2jName" : "TopicArn",
      "c2jShape" : "topicARN",
      "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the String.Builder is called immediately and its result is passed to the method that calls a consumer that will call methods on the String.Builder when it is returned. A reference to this object is then returned so that method calls can be chained together.&lt;see href="#topicArn(String)" target="_blank"&gt;#topicArn(String)&lt;/see&gt;",
      "deprecated" : false,
      "deprecatedBeanStyleSetterMethodName" : null,
    }
  ]
}
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>@return The ARN of the topic whose properties you want to get.@deprecated Use {@link #topicArn()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>@param topicArn The ARN of the topic whose properties you want to get.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #topicArn(String)}
",
"documentation" : "<p>The ARN of the topic whose properties you want to get.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@n",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>@param topicArn The ARN of the topic whose properties you want to get.@return Returns a reference to this object so that method calls can be chained together.@n",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>@return The ARN of the topic whose properties you want to get.@n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>
@param topicArn The ARN of the topic whose properties you want to get.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic whose properties you want to get.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
  "TopicArn" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getTopicArn",
    "beanStyleSetterMethodName" : "setTopicArn",
    "c2jName" : "TopicArn",
    "c2jShape" : "topicARN",
    "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>
  This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create
  one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() }
  is called immediately and its result is passed to { @link #topicArn(String) }. Returns a reference to this object
so that method calls can be chained together.

@see \#topicArn(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The ARN of the topic whose properties you want to get.
@deprecated Use \{ \@link \#topicArn() \} \n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The ARN of the topic whose properties you want to get.
@deprecated Use \{ \@link \#topicArn(String) \} \n",
"documentation" : "The ARN of the topic whose properties you want to get.
@return The ARN of the topic whose properties you want to get.
@deprecated Use \{ \@link \#topicArn() \} \n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "The ARN of the topic whose properties you want to get.
@deprecated Use \{ \@link \#topicArn(String) \} \n",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "The ARN of the topic whose properties you want to get.
@return The ARN of the topic whose properties you want to get.
@deprecated Use \{ \@link \#topicArn() \} \n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TopicArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>
@param topicArn
The ARN of the topic whose properties you want to get.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic whose properties you want to get.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTopicArn",
  "beanStyleSetterMethodName" : "setTopicArn",
  "c2jName" : "TopicArn",
  "c2jShape" : "topicARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>
  
  <i>This is a convenience that creates an instance of the <a href="/api/v1/headers/">String.Builder</a> avoiding the need to create

  </i>

one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #topicArn(String)\}.

@param topicArn a consumer that will call methods on \{@link String.Builder\}.
@see #topicArn(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>
@return The ARN of the topic whose properties you want to get.
@deprecated Use \{@link #topicArn()\}.
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>
@param topicArn The ARN of the topic whose properties you want to get.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use \{@link #topicArn(String)\}.
"documentation" : "<p>The ARN of the topic whose properties you want to get.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the topic whose properties you want to get.</p>
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",}
The ARN of the topic whose properties you want to get.

The ARN of the topic whose properties you want to get.

The ARN of the topic whose properties you want to get.

The ARN of the topic whose properties you want to get.

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The ARN of the topic whose properties you want to get.

The ARN of the topic whose properties you want to get.
"variableName": "getTopicAttributesRequest",
"variableType": "GetTopicAttributesRequest",
"documentation": null,
"simpleType": "GetTopicAttributesRequest",
"variableSetterType": "GetTopicAttributesRequest"
},
"wrapper": false,
"xmlnsNamespace": null
},
"GetTopicAttributesResponse": {
"c2jName": "GetTopicAttributesResponse",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthUnmarshall": 0
},
"deprecated": false,
"documentation": "<p>Response for GetTopicAttributes action.</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [ {
"autoConstructClassIfExists": {
"present": true
},
"beanStyleGetterMethodName": "getAttributes",
"beanStyleSetterMethodName": "setAttributes",
"c2jName": "Attributes",
"c2jShape": "TopicAttributesMap",
"defaultConsumerFluentSetterDocumentation": "<p>A map of the topic's attributes. Attributes in this map include the following:</p> <ul> <li><code>DeliveryPolicy</code> The JSON serialization of the topic's delivery policy.</li> <li><code>DisplayName</code> The human-readable name used in the <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints.</li> <li><code>Owner</code> The AWS account ID of the topic's owner.</li> <li><code>Policy</code> The JSON serialization of the topic's access control policy.</li> <li><code>SubscriptionsConfirmed</code> The number of confirmed subscriptions for the topic.</li> </ul>";
"xmlName": "GetTopicAttributesResponse"
The following attribute applies only to [a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption/a]:
<ul>
<li> <code>SubscriptionsConfirmed</code> - The number of confirmed subscriptions for the topic.
</li> <li> <code>SubscriptionsDeleted</code> - The number of deleted subscriptions for the topic.
</li> <li> <code>SubscriptionsPending</code> - The number of subscriptions pending confirmation for the topic.
</li> <li> <code>TopicArn</code> - The topic's ARN.
</li> <li> <code>EffectiveDeliveryPolicy</code> - The JSON serialization of the effective delivery policy, taking system defaults into account.
</li>
</ul>

You can use @link #hasAttributes() to see if a value was sent in this field.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use @link #hasAttributes() to see if a value was sent in this field.

You can use @link #hasAttributes() to see if a value was sent in this field.

The following attribute applies only to [a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption/a]:
<ul>
<li> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms"] Key Terms/a>.
</li>
</ul>

When the [a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption/a] completes, @link Map[String,String]>Builder</a> is called immediately and its result is passed to [a link #attributes(Map[String,String])].

A reference to this object so that method calls can be chained together.

## Attributes

- **DeliveryPolicy** - The JSON serialization of the topic's delivery policy.
- **DisplayName** - The human-readable name used in the `From` field for notifications to `email` and `email-json` endpoints.
- **Owner** - The AWS account ID of the topic's owner.
- **Policy** - The JSON serialization of the topic's access control policy.
- **SubscriptionsConfirmed** - The number of confirmed subscriptions for the topic.
- **SubscriptionsDeleted** - The number of deleted subscriptions for the topic.
- **SubscriptionsPending** - The number of subscriptions pending confirmation for the topic.
- **TopicArn** - The topic's ARN.
- **EffectiveDeliveryPolicy** - The JSON serialization of the effective delivery policy, taking system defaults into account.

## Server-side Encryption

- **KmsMasterKeyId** - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK.

For more examples, see [a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" server-side-encryption/a].
subscriptions for the topic.</p> <li> <p> <code>SubscriptionsPending</code> The number of subscriptions pending confirmation for the topic.</p> <li> <p> <code>TopicArn</code> The topic's ARN.</p> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy, taking system defaults into account.</p> <li> <p> The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</aMHz<code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms"."Key Terms</aMHz.
For more examples, see a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A map of the topic's attributes. Attributes in this map include the following:

- <code>DeliveryPolicy</code> The JSON serialization of the topic's delivery policy.
- <code>DisplayName</code> The human-readable name used in the <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints.
- <code>Owner</code> The AWS account ID of the topic's owner.
- <code>Policy</code> The JSON serialization of the topic's access control policy.
- <code>SubscriptionsConfirmed</code> The number of confirmed subscriptions for the topic.
- <code>SubscriptionsDeleted</code> The number of deleted subscriptions for the topic.
- <code>SubscriptionsPending</code> The number of subscriptions pending confirmation for the topic.
- <code>TopicArn</code> The topic's ARN.
- <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy, taking system defaults into account.

The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</aMHz<code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms"."Key Terms</aMHz."
arameters"/>

"parameters"/> in the <i>AWS Key Management Service API Reference</i>.<p> &lt;/li&gt;&lt;/ul&gt;

"return" Returns a reference to this object so that method calls can be chained together.

"deprecated Use [@link #attributes(Map<String,String>)]]\"",

"A map of the topic's attributes. Attributes in this map include the following:<p>

&lt;ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;DeliveryPolicy&lt;/code&gt; The JSON serialization of the topic's delivery policy.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;DisplayName&lt;/code&gt; The human-readable name used in the &lt;code&gt;From&lt;/code&gt; field for notifications to &lt;code&gt;email&lt;/code&gt; and &lt;code&gt;email-json&lt;/code&gt; endpoints.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;Owner&lt;/code&gt; The AWS account ID of the topic's owner.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;Policy&lt;/code&gt; The JSON serialization of the topic's access control policy.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;SubscriptionsConfirmed&lt;/code&gt; The number of confirmed subscriptions for the topic.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;SubscriptionsDeleted&lt;/code&gt; The number of deleted subscriptions for the topic.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;SubscriptionsPending&lt;/code&gt; The number of subscriptions pending confirmation for the topic.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;TopicArn&lt;/code&gt; The topic's ARN.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;EffectiveDeliveryPolicy&lt;/code&gt; Yhe JSON serialization of the effective delivery policy, taking system defaults into account.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt; The following attribute applies only to &lt;a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html"]&gt;server-side-encryption&lt;/a&gt;:

&lt;ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;KmsMasterKeyId&lt;/code&gt; - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see &lt;a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms\"">Key Terms</a>. For more examples, see &lt;a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters"]&gt;KeyId&lt;/a&gt; in the &lt;i&gt;AWS Key Management Service API Reference&lt;/i&gt;.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt;",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"endpointDiscoveryId" : false,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "A map of the topic's attributes. Attributes in this map include the following:<p>

&lt;ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;DeliveryPolicy&lt;/code&gt; The JSON serialization of the topic's delivery policy.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;DisplayName&lt;/code&gt; The human-readable name used in the &lt;code&gt;From&lt;/code&gt; field for notifications to &lt;code&gt;email&lt;/code&gt; and &lt;code&gt;email-json&lt;/code&gt; endpoints.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;Owner&lt;/code&gt; The AWS account ID of the topic's owner.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;Policy&lt;/code&gt; The JSON serialization of the topic's access control policy.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;SubscriptionsConfirmed&lt;/code&gt; The number of confirmed subscriptions for the topic.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;SubscriptionsDeleted&lt;/code&gt; The number of deleted subscriptions for the topic.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;SubscriptionsPending&lt;/code&gt; The number of subscriptions pending confirmation for the topic.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;TopicArn&lt;/code&gt; The topic's ARN.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;EffectiveDeliveryPolicy&lt;/code&gt; Yhe JSON serialization of the effective delivery policy, taking system defaults into account.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt; The following attribute applies only to &lt;a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html"]&gt;server-side-encryption&lt;/a&gt;:

&lt;ul&gt;

&lt;li&gt;&lt;p&gt; &lt;code&gt;KmsMasterKeyId&lt;/code&gt; - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see &lt;a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms\"">Key Terms</a>. For more examples, see &lt;a
A map of the topic's attributes. Attributes in this map include the following:
<ul>
<li><code>DeliveryPolicy</code> - The JSON serialization of the topic's delivery policy.</li>
<li><code>DisplayName</code> - The human-readable name used in the field for notifications to endpoints.</li>
<li><code>Owner</code> - The AWS account ID of the topic's owner.</li>
<li><code>Policy</code> - The JSON serialization of the topic's access control policy.</li>
<li><code>SubscriptionsConfirmed</code> - The number of confirmed subscriptions for the topic.</li>
<li><code>SubscriptionsDeleted</code> - The number of deleted subscriptions for the topic.</li>
<li><code>SubscriptionsPending</code> - The number of subscriptions pending confirmation for the topic.</li>
<li><code>TopicArn</code> - The topic's ARN.</li>
<li><code>EffectiveDeliveryPolicy</code> - The JSON serialization of the effective delivery policy, taking system defaults into account.</li>
<li><code>KmsMasterKeyId</code> - The ID of an AWS-managed master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>.
</li>
</ul>

The following attribute applies only to server-side-encryption:
<ul>
<li><code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.
</li>
</ul>

Instances of this &#x26; The ID of an AWS-managed master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>.

You can use <code>@link hasAttributes()</code> to see if a value was sent in this field. If not, it will return a null <code>Map</code> of the topic's attributes. Attributes in this map include the following:
<ul>
<li><code>DeliveryPolicy</code> - The JSON serialization of the topic's delivery policy.</li>
<li><code>DisplayName</code> - The human-readable name used in the field for notifications to endpoints.</li>
<li><code>Owner</code> - The AWS account ID of the topic's owner.</li>
<li><code>Policy</code> - The JSON serialization of the topic's access control policy.</li>
</ul>

Attempts to modify the collection returned by this method will result in an <code>UnsupportedOperationException</code>. You can use <code>@return Returns a reference to this object so that method calls can be chained together.</code>.

Retrieves the attributes of the topic. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.

You can use <code>@link hasAttributes()</code> to see if a value was sent in this field. If not, it will return a null <code>Map</code> of the topic's attributes. Attributes in this map include the following:
<ul>
<li><code>DeliveryPolicy</code> - The JSON serialization of the topic's delivery policy.</li>
<li><code>DisplayName</code> - The human-readable name used in the field for notifications to endpoints.</li>
<li><code>Owner</code> - The AWS account ID of the topic's owner.</li>
</ul>

You can use <code>@return Returns a reference to this object so that method calls can be chained together.</code>.

Retrieves the attributes of the topic. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.

You can use <code>@return Returns a reference to this object so that method calls can be chained together.</code>.

Retrieves the attributes of the topic. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.
subscriptions for the topic.</li> <li> <code>SubscriptionsDeleted</code> - The number of deleted subscriptions for the topic.</li> <li> <code>SubscriptionsPending</code> - The number of subscriptions pending confirmation for the topic.</li> <li> <code>TopicArn</code> - The topic's ARN.</li> <li> <code>EffectiveDeliveryPolicy</code> - The JSON serialization of the effective delivery policy, taking system defaults into account.</li> <li>The following attribute applies only to server-side-encryption:</li> <li> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see Key Terms in the AWS Key Management Service API Reference.</li>

```
"getterModel": {
  "returnType": "java.util.Map<String,String>",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Attributes",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Attributes",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getKey",
  },
  "keyType": "java.lang.String",
  "valueLocationName": "value",
  "valueModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getValue",
  }
},
"isPayload": true,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Attributes",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Attributes",
"uri": false
```

For more examples, see server-side-encryption in the AWS Key Management Service API Reference.

---

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"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "attributeName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via\n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #key(String)}.\n\n@return Returns a reference to this object so that method calls can be chained\ntogether.\n\n@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n\n@deprecated Use \n{@link #key(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@deprecated Use \n{@link #key(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be\nempty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the\nsender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n\n@return Returns a reference to this object so that method calls can be chained\ntogether.\n\n@deprecated Use \n{@link #key(String)}\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object.\n\n@deprecated Use \n{@link #key(String)}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object."
,
"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
    "autoConstructClassIfExists" : {
        "present" : false
    }
}
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "attributeValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}.@param value a consumer that will call methods on
{ @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #value(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@deprecated Use { @link #value()}@return The value of the Value property for this object.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@deprecated Use { @link #value(String)}

The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.@deprecated Use { @link #value(String)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "value",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "value",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "A map of the topic's attributes. Attributes in this map include the following:
<ul>
  <li> <code>DeliveryPolicy</code> - The JSON serialization of the topic's delivery policy.</li>
  <li> <code>DisplayName</code> - The human-readable name used in the <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints.</li>
  <li> <code>Owner</code> - The AWS account ID of the topic's owner.</li>
  <li> <code>Policy</code> - The JSON serialization of the topic's access control policy.</li>
  <li> <code>SubscriptionsConfirmed</code> - The number of confirmed subscriptions for the topic.</li>
  <li> <code>SubscriptionsDeleted</code> - The number of deleted subscriptions for the topic.</li>
  <li> <code>SubscriptionsPending</code> - The number of subscriptions pending confirmation for the topic.</li>
  <li> <code>TopicArn</code> - The topic's ARN.</li>
  <li> <code>EffectiveDeliveryPolicy</code> - The JSON serialization of the effective delivery policy, taking system defaults into account.</li>
</ul>

The following attribute applies only to server-side-encryption:
<ul>
  <li> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see API Reference.<br>
For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.<br>
For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.</li>
</ul>
A map of the topic's attributes. Attributes in this map include the following:

- **DeliveryPolicy**: The JSON serialization of the topic's delivery policy.
- **DisplayName**: The human-readable name used in the From field for notifications to email and email-json endpoints.
- **Owner**: The AWS account ID of the topic's owner.
- **Policy**: The JSON serialization of the topic's access control policy.
- **SubscriptionsConfirmed**: The number of confirmed subscriptions for the topic.
- **SubscriptionsDeleted**: The number of deleted subscriptions for the topic.
- **SubscriptionsPending**: The number of subscriptions pending confirmation for the topic.
- **TopicArn**: The topic's ARN.
- **EffectiveDeliveryPolicy**: The JSON serialization of the effective delivery policy, taking system defaults into account.
- **KmsMasterKeyId**: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see the Key Terms.
<code>SubscriptionsPending</code> The number of subscriptions pending confirmation for the topic.</p> <li> <p> <code>TopicArn</code> The topic's ARN.</p> </li> <li> <p> <code>EffectiveDeliveryPolicy</code> Yhe JSON serialization of the effective delivery policy, taking system defaults into account.</p> </li> <p>The following attribute applies only to a <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms" Key Terms/a>. For more examples, see a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>.</p> </li> </ul>

You can use { @link #hasAttributes() } to see if a value was sent in this field.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use { @link #hasAttributes() } to see if a value was sent in this field.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
pending confirmation for the topic. </p> 

```<li> <p> <code>TopicArn</code> The topic's ARN. </p> 

```<li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy, taking system defaults into account. </p> 

```</li> <ul> <li> <p> The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</li> 

```<ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</li> 

```</ul>

```</ul>

```</ul>

```<p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</li> 

```<ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</li> 

```</ul>

```</p>

```<li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</li> 

```</p>

```\n@deprecated Use \{@link #attributes()\}"n",

```deprecatedName" : null,

```"deprecatedSetterDocumentation" : ":A map of the topic's attributes. Attributes in this map include the following: 

```<ul> 

```<li> <p> <code>DeliveryPolicy</code> The JSON serialization of the topic's delivery policy. </p> 

```</li> <li> <p> <code>DisplayName</code> The human-readable name used in the <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints. </p> 

```</li> <li> <p> <code>Owner</code> The AWS account ID of the topic's owner. </p> 

```</li> <li> <p> <code>Policy</code> The JSON serialization of the topic's access control policy. </p> 

```</li> <li> <p> <code>SubscriptionsConfirmed</code> The number of confirmed subscriptions for the topic. </p> 

```</li> <li> <p> <code>SubscriptionsDeleted</code> The number of deleted subscriptions for the topic. </p> 

```</li> <li> <p> <code>SubscriptionsPending</code> The number of subscriptions pending confirmation for the topic. </p> 

```</li> <li> <p> <code>TopicArn</code> The topic's ARN. </p> 

```</li> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy, taking system defaults into account. </p> 

```</li> <li> <p> The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</li> 

```<ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</li> 

```</ul>

```</ul>

```<p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</li> 

```<ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</li> 

```</ul>

```</p>

```</ul>

```@deprecated Use \{@link #attributes()\}

```
A map of the topic's attributes. Attributes in this map include the following:

- **DeliveryPolicy**: The JSON serialization of the topic's delivery policy.
- **DisplayName**: The human-readable name used in the topic's access control policy.
- **Owner**: The AWS account ID of the topic's owner.
- **Policy**: The JSON serialization of the topic's access control policy.
- **SubscriptionsConfirmed**: The number of confirmed subscriptions for the topic.
- **SubscriptionsDeleted**: The number of deleted subscriptions for the topic.
- **SubscriptionsPending**: The number of subscriptions pending confirmation for the topic.
- **TopicArn**: The topic's ARN.
- **EffectiveDeliveryPolicy**: The JSON serialization of the effective delivery policy, taking system defaults into account.

The following attribute applies only to server-side-encryption:

- **KmsMasterKeyId**: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see more examples, see more examples.
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>You can use [@link #hasAttributes()] to see if a value was sent in this field.
</p>
<p>@return A map of the topic's attributes. Attributes in this map include the following:
</p>
<ul>
<li>
<code>DeliveryPolicy</code>  The JSON serialization of the topic's delivery policy.
</li>
<li>
<code>DisplayName</code>  The human-readable name used in the <code>From</code> field for notifications to endpoints.
</li>
<li>
<code>Owner</code>  The AWS account ID of the topic's owner.
</li>
<li>
<code>Policy</code>  The JSON serialization of the topic's access control policy.
</li>
<li>
<code>SubscriptionsConfirmed</code>  The number of confirmed subscriptions for the topic.
</li>
<li>
<code>SubscriptionsDeleted</code>  The number of deleted subscriptions for the topic.
</li>
<li>
<code>SubscriptionsPending</code>  The number of subscriptions pending confirmation for the topic.
</li>
<li>
<code>EffectiveDeliveryPolicy</code>  The JSON serialization of the effective delivery policy, taking system defaults into account.
</li>
</ul>
<p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</p>
<ul>
<li>
<code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.
</li>
</ul>

"fluentSetterMethodName" : "attributes",

"getterDocumentation" : "
A map of the topic's attributes. Attributes in this map include the following:

<ul>
<li>
<code>DeliveryPolicy</code>  The JSON serialization of the topic's delivery policy.
</li>
<li>
<code>DisplayName</code>  The human-readable name used in the <code>From</code> field for notifications to endpoints.
</li>
<li>
<code>Owner</code>  The AWS account ID of the topic's owner.
</li>
<li>
<code>Policy</code>  The JSON serialization of the topic's access control policy.
</li>
<li>
<code>SubscriptionsConfirmed</code>  The number of confirmed subscriptions for the topic.
</li>
<li>
<code>SubscriptionsDeleted</code>  The number of deleted subscriptions for the topic.
</li>
<li>
<code>SubscriptionsPending</code>  The number of subscriptions pending confirmation for the topic.
</li>
<li>
<code>EffectiveDeliveryPolicy</code>  The JSON serialization of the effective delivery policy, taking system defaults into account.
</li>
</ul>

The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:

<ul>
<li>
<code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.
</li>
</ul>

You can use [@link #hasAttributes()] to see if a value was sent in this field.

@return A map of the topic's attributes. Attributes in this map include the following:

<ul>
<li>
<code>DeliveryPolicy</code>  The JSON serialization of the topic's delivery policy.
</li>
<li>
<code>DisplayName</code>  The human-readable name used in the <code>From</code> field for notifications to endpoints.
</li>
<li>
<code>Owner</code>  The AWS account ID of the topic's owner.
</li>
<li>
<code>Policy</code>  The JSON serialization of the topic's access control policy.
</li>
<li>
<code>SubscriptionsConfirmed</code>  The number of confirmed subscriptions for the topic.
</li>
<li>
<code>SubscriptionsDeleted</code>  The number of deleted subscriptions for the topic.
</li>
</ul>
subscriptions for the topic.</li> <li> <code>SubscriptionsPending</code>  The number of subscriptions pending confirmation for the topic.</li> <li> <code>TopicArn</code>  The topic's ARN.</li> <li> <code>EffectiveDeliveryPolicy</code>  Yhe JSON serialization of the effective delivery policy, taking system defaults into account.</li> <li>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</li> <li> <code>KmsMasterKeyId</code>  The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</li> 

```
"getterModel" : {
    "returnType" : "java.util.Map<String,String>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Attributes",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Attributes",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
```


"c2jName" : "key",
"c2jShape" : "attributeName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.

When the { @link String.Builder} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. param key a consumer that will call methods on { @link String.Builder}.

@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use { @link #key()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object.

@deprecated Use { @link #key(String)}",
"documentation" : ""
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@see #key(String)",
"getters" : [ "getterDocumentation" : "Returns the value of the Key property for this object.

@see #key(String)",
"getterModel" : [ "returnType" : "String",
"documentation" : null ]
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"autoConstructClassIfExists" : [
"present" : false
]},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "attributeValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #value(String)].

@para param value a consumer that will call methods on [@link String.Builder]

@returns Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@returns The value of the Value property for this object.

@deprecated Use [@link #value(String)]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@para param value The new value for the Value property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #value(String)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@returns The new value for the Value property for this object.

@deprecated Use [@link #value(String)]",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@para param value The new value for the Value property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@returns The value of the Value property for this object.

@getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
  },
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
  },
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"}
"marshallType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "A map of the topic’s attributes. Attributes in this map include the following:
- **DeliveryPolicy** - The JSON serialization of the topic’s delivery policy.
- **DisplayName** - The human-readable name used in the `From` field for notifications to `email` and `email-json` endpoints.
- **Owner** - The AWS account ID of the topic’s owner.
- **Policy** - The JSON serialization of the topic’s access control policy.
- **SubscriptionsConfirmed** - The number of confirmed subscriptions for the topic.
- **SubscriptionsDeleted** - The number of deleted subscriptions for the topic.
- **SubscriptionsPending** - The number of subscriptions pending confirmation for the topic.
- **TopicArn** - The topic’s ARN.
- **EffectiveDeliveryPolicy** - The JSON serialization of the effective delivery policy, taking system defaults into account.

The following attribute applies only to server-side-encryption:
- **KmsKeyId** - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [Key Terms](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html)

```java
public class Attributes {
    private Map<String, String> attributes;

    public void setAttributes(Map<String, String> attributes) {
        this.attributes = attributes;
    }
}
```
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "A map of the topic's attributes. Attributes in this map include the following:
  <ul>
    <li><p> <code>DeliveryPolicy</code>  The JSON serialization of the topic's delivery policy.</p></li>
    <li><p> <code>DisplayName</code>  The human-readable name used in the <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints.</p></li>
    <li><p> <code>Owner</code>  The AWS account ID of the topic's owner.</p></li>
    <li><p> <code>Policy</code>  The JSON serialization of the topic's access control policy.</p></li>
    <li><p> <code>SubscriptionsConfirmed</code>  The number of confirmed subscriptions for the topic.</p></li>
    <li><p> <code>SubscriptionsDeleted</code>  The number of deleted subscriptions for the topic.</p></li>
    <li><p> <code>SubscriptionsPending</code>  The number of subscriptions pending confirmation for the topic.</p></li>
    <li><p> <code>TopicArn</code>  The topic's ARN.</p></li>
    <li><p> <code>EffectiveDeliveryPolicy</code>  The JSON serialization of the effective delivery policy, taking system defaults into account.</p></li>
  </ul>
  The following attribute applies only to server-side-encryption:
  <ul>
    <li><p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see Key Terms.</p></li>
  </ul>
  For more examples, see Key Terms.

"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"nonStreamingMembers" : [
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getAttributes",
  "beanStyleSetterMethodName" : "setAttributes",
  "c2jName" : "Attributes",
  "c2jShape" : "TopicAttributesMap",
  "defaultConsumerFluentSetterDocumentation" : "A map of the topic's attributes. Attributes in this map include the following:
  <ul>
    <li><p> <code>DeliveryPolicy</code>  The JSON serialization of the topic's delivery policy.</p></li>
    <li><p> <code>DisplayName</code>  The human-readable name used in the <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints.</p></li>
    <li><p> <code>Owner</code>  The AWS account ID of the topic's owner.</p></li>
    <li><p> <code>Policy</code>  The JSON serialization of the topic's access control policy.</p></li>
    <li><p> <code>SubscriptionsConfirmed</code>  The number of confirmed subscriptions for the topic.</p></li>
    <li><p> <code>SubscriptionsDeleted</code>  The number of deleted subscriptions for the topic.</p></li>
    <li><p> <code>SubscriptionsPending</code>  The number of subscriptions pending confirmation for the topic.</p></li>
  </ul>
"
"<li> <p> <code>TopicArn</code> The topic's ARN.</p> </li> <li> <p> <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy, taking system defaults into account.</p> </li> <li> <p> The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <a href="#">AWS Key Management Service API Reference</a>.</p> </li> <li> <p>This is a convenience that creates an instance of the [ @link Map<String,String>.Builder] avoiding the need to create one manually via [ @link Map<String,String>#builder()]. When the [ @link Consumer] completes, [ @link Map<String,String>.Builder#build()] is called immediately and its result is passed to [ @link #attributes(Map<String,String>)]. @return Returns a reference to this object so that method calls can be chained together. @see #attributes(Map<String,String>)

A map of the topic's attributes. Attributes in this map include the following:

- <code>DeliveryPolicy</code> The JSON serialization of the topic's delivery policy.
- <code>DisplayName</code> The human-readable name used in the <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints.
- <code>Owner</code> The AWS account ID of the topic's owner.
- <code>Policy</code> The JSON serialization of the topic's access control policy.
- <code>SubscriptionsConfirmed</code> The number of confirmed subscriptions for the topic.
- <code>SubscriptionsDeleted</code> The number of deleted subscriptions for the topic.
- <code>SubscriptionsPending</code> The number of subscriptions pending confirmation for the topic.
- <code>TopicArn</code> The topic's ARN.
- <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy, taking system defaults into account.
- <code>Policy</code> The JSON serialization of the topic's access control policy.
- <code>SubscriptionsConfirmed</code> The number of confirmed subscriptions for the topic.
- <code>SubscriptionsDeleted</code> The number of deleted subscriptions for the topic.
- <code>SubscriptionsPending</code> The number of subscriptions pending confirmation for the topic.
- <code>TopicArn</code> The topic's ARN.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use [ @link #hasAttributes()] to see if a value was sent in this field. A map of the topic's attributes. Attributes in this map include the following:

- <code>DeliveryPolicy</code> The JSON serialization of the topic's delivery policy.
- <code>DisplayName</code> The human-readable name used in the <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints.
- <code>Owner</code> The AWS account ID of the topic's owner.
- <code>Policy</code> The JSON serialization of the topic's access control policy.
- <code>SubscriptionsConfirmed</code> The number of confirmed subscriptions for the topic.
- <code>SubscriptionsDeleted</code> The number of deleted subscriptions for the topic.
- <code>SubscriptionsPending</code> The number of subscriptions pending confirmation for the topic.

<p><code>EffectiveDeliveryPolicy</code> - The JSON serialization of the effective delivery policy, taking system defaults into account.</p>

The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:<p><code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.</p>

For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</p>

The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:<p><code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</p>

@deprecated Use <code>{@link #attributes()}@</code>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A map of the topic's attributes. Attributes in this map include the following:\n<ul><li><code>DeliveryPolicy</code> - The JSON serialization of the topic's delivery policy.</li><li><code>DisplayName</code> - The human-readable name used in the <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints.</li><li><code>Owner</code> - The AWS account ID of the topic's owner.</li><li><code>Policy</code> - The JSON serialization of the topic's access control policy.</li><li><code>SubscriptionsConfirmed</code> - The number of confirmed subscriptions for the topic.</li><li><code>SubscriptionsDeleted</code> - The number of deleted subscriptions for the topic.</li><li><code>SubscriptionsPending</code> - The number of subscriptions pending confirmation for the topic.</li><li><code>TopicArn</code> - The topic's ARN.</li><li><code>EffectiveDeliveryPolicy</code> - The JSON serialization of the effective delivery policy, taking system defaults into account.</li></ul>\n<p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:<p><code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>. 

@link

Returns a reference to this object so that method calls can be chained together.

@link

A map of the topic's attributes. Attributes in this map include the following:

- **DeliveryPolicy**: The JSON serialization of the topic's delivery policy.
- **DisplayName**: The human-readable name used in the `From` field for notifications to `email` and `email-json` endpoints.
- **Owner**: The AWS account ID of the topic's owner.
- **Policy**: The JSON serialization of the topic's access control policy.
- **SubscriptionsConfirmed**: The number of confirmed subscriptions for the topic.
- **SubscriptionsDeleted**: The number of deleted subscriptions for the topic.
- **SubscriptionsPending**: The number of subscriptions pending confirmation for the topic.
- **TopicArn**: The topic's ARN.
- **EffectiveDeliveryPolicy**: Yhe JSON serialization of the effective delivery policy, taking system defaults into account.

The following attribute applies only to server-side-encryption:

- **KmsMasterKeyId**: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see Key Terms.

For more examples, see

https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html

In the AWS Key Management Service API Reference, the `KeyId` parameter applies to server-side-encryption.

In the AWS SNS API Reference, the `KeyId` parameter applies only to server-side-encryption.
attributes A map of the topic's attributes. Attributes in this map include the following:

- <code>DeliveryPolicy</code> The JSON serialization of the topic's delivery policy.
- <code>DisplayName</code> The human-readable name used in the topic's <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints.
- <code>Owner</code> The AWS account ID of the topic's owner.
- <code>Policy</code> The JSON serialization of the topic's access control policy.
- <code>SubscriptionsConfirmed</code> The number of confirmed subscriptions for the topic.
- <code>SubscriptionsDeleted</code> The number of deleted subscriptions for the topic.
- <code>SubscriptionsPending</code> The number of subscriptions pending confirmation for the topic.
- <code>TopicArn</code> The topic's ARN.
- <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy, taking system defaults into account.

The following attribute applies only to server-side-encryption:

- <code>KmsMasterKeyId</code> The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see Key Terms.

For more examples, see:

- [AWS Key Management Service API Reference](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html)
- [AWS SNS API Reference](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html)

Attempts to modify the collection returned by this method will result in an <code>UnsupportedOperationException</code>. You can use the <code>hasAttributes()</code> method to check if a value was sent in this field.

```
\n@gettersetterMethodName = "attributes",
```

"getterDocumentation": "A map of the topic's attributes. Attributes in this map include the following:

- <code>DeliveryPolicy</code> The JSON serialization of the topic's delivery policy.
- <code>DisplayName</code> The human-readable name used in the topic's <code>From</code> field for notifications to <code>email</code> and <code>email-json</code> endpoints.
- <code>Owner</code> The AWS account ID of the topic's owner.
- <code>Policy</code> The JSON serialization of the topic's access control policy.
- <code>SubscriptionsConfirmed</code> The number of confirmed subscriptions for the topic.
- <code>SubscriptionsDeleted</code> The number of deleted subscriptions for the topic.
- <code>SubscriptionsPending</code> The number of subscriptions pending confirmation for the topic.
- <code>TopicArn</code> The topic's ARN.
- <code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy, taking system defaults into account.

The following attribute applies only to server-side-encryption:

- <code>KmsMasterKeyId</code> The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see Key Terms.

For more examples, see:

- [AWS Key Management Service API Reference](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html)
- [AWS SNS API Reference](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html)
pending confirmation for the topic.</li> <li><p><code>TopicArn</code> The topic's ARN.</li> <li><p><code>EffectiveDeliveryPolicy</code> The JSON serialization of the effective delivery policy, taking system defaults into account.</li> <li><p>The following attribute applies only to server-side-encryption:

<code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see Key Terms in the AWS Key Management Service API Reference.

For more examples, see KeyId in the AWS Key Management Service API Reference.

```
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Attributes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Attributes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key"
  }
}
```

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"c2jShape" : "attributeName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.\n\n@see #key(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n\n@deprecated Use {@link #key(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@deprecated Use {@link #key(String)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@see #key(String)"
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "key",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "key",
   "variableType" : "String",
   "documentation" : "",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
   "autoConstructClassIfExists" : {
      "present" : false
   },
   "beanStyleGetterMethodName" : "getValue",}
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "attributeValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.
This is a convenience that creates an instance of the\n{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the\n{@link Consumer} completes,\n{@link String.Builder#build()} is called immediately and its result is passed to\n{@link String#value(String)}.\n@returns a reference to this object so that method calls can be chained

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
This is a convenience that creates an instance of the\n{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the\n{@link Consumer} completes,\n{@link String.Builder#build()} is called immediately and its result is passed to\n{@link String#value(String)}.\n@returns a reference to this object so that method calls can be chained
together.\n\n@see #value(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.
This is a convenience that creates an instance of the\n{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the\n{@link Consumer} completes,\n{@link String.Builder#build()} is called immediately and its result is passed to\n{@link String#value(String)}.\n\n@returns a reference to this object so that method calls can be chained
together.\n\n@see #value(String)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #value(String)",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #value(String)",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@returns the value of the Value property for this object.\n\n@deprecated Use [\n\n@link #value(String)]\n\n@returns a reference to this object so that method calls can be chained
together.\n\n@see #value(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP"
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "A map of the topic's attributes. Attributes in this map include the following:

- **DeliveryPolicy** - The JSON serialization of the topic's delivery policy.
- **DisplayName** - The human-readable name used in the `From` field for notifications to `email` and `email-json` endpoints.
- **Owner** - The AWS account ID of the topic's owner.
- **Policy** - The JSON serialization of the topic's access control policy.
- **SubscriptionsConfirmed** - The number of confirmed subscriptions for the topic.
- **SubscriptionsDeleted** - The number of deleted subscriptions for the topic.
- **SubscriptionsPending** - The number of subscriptions pending confirmation for the topic.
- **TopicArn** - The topic's ARN.
- **EffectiveDeliveryPolicy** - The JSON serialization of the effective delivery policy, taking system defaults into account.

The following attribute applies only to server-side-encryption:
- **KmsMasterKeyId** - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see server-side-encryption.

For more examples, see:

- [server-side-encryption](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html)
- [Key Terms](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms)

For more examples, see:

- [AWS Key Management Service API Reference](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html)
- [KeyId in the AWS Key Management Service API Reference](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters)
- [KeyId](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters)
- [Key Terms](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters)

"setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
A map of the topic's attributes. Attributes in this map include the following:

- **DeliveryPolicy**: The JSON serialization of the topic's delivery policy.
- **DisplayName**: The human-readable name used in the `From` field for notifications to `email` and `email-json` endpoints.
- **Owner**: The AWS account ID of the topic's owner.
- **Policy**: The JSON serialization of the topic's access control policy.
- **SubscriptionsConfirmed**: The number of confirmed subscriptions for the topic.
- **SubscriptionsDeleted**: The number of deleted subscriptions for the topic.
- **SubscriptionsPending**: The number of subscriptions pending confirmation for the topic.
- **TopicArn**: The topic's ARN.
- **EffectiveDeliveryPolicy**: The JSON serialization of the effective delivery policy, taking system defaults into account.
- **KmsMasterKeyId**: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see Key Terms.

For more examples, see [here](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters).
"InternalErrorException" : {
  "c2jName" : "InternalErrorException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthUnmarshaller" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Indicates an internal service error.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : "InternalError",
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : 500,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "InternalErrorException",
  "simpleMethod" : false,
  "unmarshaller" : null,
  "variable" : {
    "variableDeclarationType" : "InternalErrorException",
    "variableName" : "internalErrorException",
    "variableType" : "InternalErrorException",
    "documentation" : null,
    "simpleType" : "InternalErrorException",
    "variableSetterType" : "InternalErrorException"
  },
  "wrapper" : false,
  "xmlNamespace" : null
},
"InvalidParameterException" : {
  "c2jName" : "InvalidParameterException",
  "customization" : {

"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "InvalidParameter",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 400,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InvalidParameterException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "InvalidParameterException",
  "variableName" : "invalidParameterException",
  "variableType" : "InvalidParameterException",
  "documentation" : null,
  "simpleType" : "InvalidParameterException",
  "variableSetterType" : "InvalidParameterException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"InvalidParameterValueException" : {
  "c2jName" : "InvalidParameterValueException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : "InvalidParameterValue",
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : 400,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "InvalidParameterValueException",
  "simpleMethod" : false,
  "unmarshaller" : null,
  "variable" : {
    "variableDeclarationType" : "InvalidParameterValueException",
    "variableName" : "invalidParameterValueException",
    "variableType" : "InvalidParameterValueException",
    "documentation" : null,
    "simpleType" : "InvalidParameterValueException",
    "variableSetterType" : "InvalidParameterValueException"
  },
  "wrapper" : false,
  "xmlNamespace" : null
}
"staxTargetDepthOffset" : 0 },
"deprecated" : false,
"documentation" : "<p>Indicates that a request parameter does not comply with the associated constraints.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "ParameterValueInvalid",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 400,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InvalidParameterValueException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "InvalidParameterValueException",
  "variableName" : "invalidParameterValueException",
  "variableType" : "InvalidParameterValueException",
  "documentation" : null,
  "simpleType" : "InvalidParameterValueException",
  "variableSetterType" : "InvalidParameterValueException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"InvalidSecurityException" : {
  "c2jName" : "InvalidSecurityException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The credential signature isn't valid. You must use an HTTPS endpoint and sign your
request using Signature Version 4.

"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "InvalidSecurity",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 403,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InvalidSecurityException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "InvalidSecurityException",
"variableName" : "invalidSecurityException",
"variableType" : "InvalidSecurityException",
"documentation" : null,
"simpleType" : "InvalidSecurityException",
"variableSetterType" : "InvalidSecurityException"
},
"wrapper" : false,
"xmlNamespace" : null

"KmsAccessDeniedException" : {
"c2jName" : "KMSAccessDeniedException",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The ciphertext references a key that doesn't exist or that you don't have access to."
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 400,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "KmsAccessDeniedException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "KmsAccessDeniedException",
  "variableName" : "kmsAccessDeniedException",
  "variableType" : "KmsAccessDeniedException",
  "documentation" : null,
  "simpleType" : "KmsAccessDeniedException",
  "variableSetterType" : "KmsAccessDeniedException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"KmsDisabledException" : {
  "c2jName" : "KMSDisabledException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : ": The request was rejected because the specified customer master key (CMK) isn't enabled."}
hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": 400,
"marshaller": null,
"members": [],
"membersAsMap": { },
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "KmsDisabledException",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "KmsDisabledException",
  "variableName": "kmsDisabledException",
  "variableType": "KmsDisabledException",
  "documentation": null,
  "simpleType": "KmsDisabledException",
  "variableSetterType": "KmsDisabledException"
},
"wrapper": false,
"xmlNamespace": null
},
"KmsInvalidStateException": {
  "c2jName": "KMSInvalidStateException",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "The request was rejected because the state of the specified resource isn't valid for this request. For more information, see https://docs.aws.amazon.com/kms/latest/developerguide/key-state.html""How Key State Affects Use of a Customer Master Key" in the AWS Key Management Service Developer Guide."},
"endpointDiscovery": null,
"enums": null,
"errorCode": "KMSInvalidState",
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": 400,
"marshaller": null,
"members": [],
"membersAsMap": { },
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "KmsInvalidStateException",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "KmsInvalidStateException",
  "variableName": "kmsInvalidStateException",
  "variableType": "KmsInvalidStateException",
  "documentation": null,
  "simpleType": "KmsInvalidStateException",
  "variableSetterType": "KmsInvalidStateException"
},
"wrapper": false,
"xmlNamespace": null
},
"KmsNotFoundException": {
  "c2jName": "KMSNotFoundException",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "The request was rejected because the specified entity or resource can't be found."
},
"endpointDiscovery": null,
"enums": null,
"errorCode": "KMSNotFound",
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode" : 400,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "KmsNotFoundException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "KmsNotFoundException",
  "variableName" : "kmsNotFoundException",
  "variableType" : "KmsNotFoundException",
  "documentation" : null,
  "simpleType" : "KmsNotFoundException",
  "variableSetterType" : "KmsNotFoundException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"KmsOptInRequiredException" : {
  "c2jName" : "KMSOptInRequired",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The AWS access key ID needs a subscription for the service.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : "KMSOptInRequired",
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : 403,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { }}
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "KmsOptInRequiredException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "KmsOptInRequiredException",
  "variableName" : "kmsOptInRequiredException",
  "variableType" : "KmsOptInRequiredException",
  "documentation" : null,
  "simpleType" : "KmsOptInRequiredException",
  "variableSetterType" : "KmsOptInRequiredException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"KmsThrottlingException" : {
  "c2jName" : "KMSThrottlingException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The request was denied due to request throttling. For more information about throttling, see <a href="https://docs.aws.amazon.com/kms/latest/developerguide/limits.html#requests-per-second">Limits</a> in the <i>AWS Key Management Service Developer Guide</i>."
},
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "KMSThrottling",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"marshal" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "KmsThrottlingException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
   "variableDeclarationType" : "KmsThrottlingException",
   "variableName" : "kmsThrottlingException",
   "variableType" : "KmsThrottlingException",
   "documentation" : null,
   "simpleType" : "KmsThrottlingException",
   "variableSetterType" : "KmsThrottlingException"
   },
"wrapper" : false,
"xmlNamespace" : null
},
"ListEndpointsByPlatformApplicationRequest" : {
   "c2jName" : "ListEndpointsByPlatformApplicationInput",
   "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false,
      "staxTargetDepthOffset" : 0
   },
   "deprecated" : false,
   "documentation" : "<p>Input for ListEndpointsByPlatformApplication action.</p>",
   "endpointDiscovery" : null,
   "enums" : null,
   "errorCode" : null,
   "event" : false,
   "eventStream" : false,
   "explicitEventPayloadMember" : null,
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasRequiresLengthMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "httpStatusCode" : null,
   "marshaller" : {
      "action" : "ListEndpointsByPlatformApplication",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "ListEndpointsByPlatformApplication",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
   },
   "members" : [ {
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getPlatformApplicationArn",
"beanStyleSetterMethodName" : "setPlatformApplicationArn",
"c2jName" : "PlatformApplicationArn",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\nThis is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].\nWhen the [{@link String.Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #platformApplicationArn(String)}].\n@param platformApplicationArn a consumer that will call methods on [{@link String.Builder}]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #platformApplicationArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@return PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@deprecated Use [{@link #platformApplicationArn(String)}]\n","deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@param platformApplicationArn PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [{@link #platformApplicationArn(String)}]\n",
"documentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@return PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.
@deprecated Use [{@link #platformApplicationArn(String)}]\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@param platformApplicationArn PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "platformApplicationArn",
"getterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@return PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "PlatformApplicationArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "PlatformApplicationArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PlatformApplicationArn",
" sensitive": false,
"setterDocumentation": "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>
@param platformApplicationArn PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.

@method setPlatformApplicationArn",
"setterMethodName": "setPlatformApplicationArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "platformApplicationArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "platformApplicationArn",
  "variableType": "String",
  "documentation": "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>",
  "simpleType": "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.\nThis is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link String#build() }\nnextToken a consumer that will call methods on { @link String.Builder#build() }\n@see String#build()
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link String#builder() }\n@see String#build()
" damping : true,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.\n@return NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.\n@deprecated Use { @link String#builder() }\n@see String#build()
" damping : true,
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.\n@deprecated Use { @link String#builder() }\n@see String#build()
" damping : true,
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.\n" damping : true,
results.

@returns

Returns a reference to this object so that method calls can be chained together.

@params

nextToken

NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.

@getters

nextToken

NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.

@setters

nextToken

NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.
NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via \{@link String.Builder\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #nextToken(String)\}. A consumer that will call methods on \{@link String.Builder\} returns a reference to this object so that method calls can be chained together.

Use \{@link #nextToken(String)\}.

Use \{@link #nextToken(String)\}.

Use \{@link #nextToken(String)\}.

Use \{@link #nextToken(String)\}.

Use \{@link #nextToken(String)\}.

Use \{@link #nextToken(String)\}.
"documentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.</p>
@param nextToken NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.</p>
@return NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.</p>
@param nextToken
NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.",
"setterMethodName" : "setNextToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : 
        "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.</p>
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PlatformApplicationArn" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getPlatformApplicationArn",
    "beanStyleSetterMethodName" : "setPlatformApplicationArn",
    "c2jName" : "PlatformApplicationArn",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : 
        "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>
        <p>This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.</p>
        <p>When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #platformApplicationArn(String) \} at param platformApplicationArn a consumer that will call methods on \{ @link String.Builder \}</p>
    <p>@return Returns a reference to this object so that method calls can be chained together.</p>
    <p>@see #platformApplicationArn(String)",
}
deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@return PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@deprecated Use { @link #platformApplicationArn() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@param platformApplicationArn PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #platformApplicationArn(String) }\n",
"documentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@end\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@param platformApplicationArn PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PlatformApplicationArn",
  "queryString" : false,
  "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PlatformApplicationArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>
@param platformApplicationArn PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.

.setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPlatformApplicationArn",
  "beanStyleSetterMethodName" : "setPlatformApplicationArn",
  "c2jName" : "PlatformApplicationArn",
  "c2jShape" : "String"}
"defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #platformApplicationArn(String)}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #platformApplicationArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>
\n@deprecated Use { @link #platformApplicationArn()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>
\n@deprecated Use { @link #platformApplicationArn(String)}
",
"documentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>
",
"fluentSetterMethodName" : "platformApplicationArn",
"getterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PlatformApplicationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PlatformApplicationArn",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>
@param platformApplicationArn PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.",
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : "<p>PlatformApplicationArn for ListEndpointsByPlatformApplicationInput action.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
}
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #nextToken(String) \}.\n\n@deprecated Use \{ @link #nextToken() \}";
,"deprecated" : false,
,"deprecatedBeanStyleSetterMethodName" : null,
,"deprecatedFluentGetterMethodName" : null,
,"deprecatedFluentSetterMethodName" : null,
,"deprecatedGetterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.\n\n@deprecated Use \{ @link #nextToken() \}";
,"deprecatedName" : null,
,"deprecatedSetterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.\n\n@deprecated Use \{ @link #nextToken(String) \}";
,"deprecatedConsumerFluentSetterDocumentation" : null,
,"endpointDiscoveryId" : false,
,"enumType" : null,
,"eventHeader" : false,
,"eventPayload" : false,
,"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n";
,"existenceCheckMethodName" : "hasNextToken",
,"fluentEnumGetterMethodName" : null,
,"fluentEnumSetterMethodName" : null,
,"fluentGetterMethodName" : "nextToken",
,"fluentSetterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)",
,"fluentSetterMethodName" : "nextToken",
,"getterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)";
the first page results.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "NextToken",

"sensitive" : false,

"setterDocumentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.</p>\n@param nextToken

NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results."

"setterMethodName" : "setNextToken",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {


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"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>NextToken string is used when calling ListEndpointsByPlatformApplication action to retrieve additional records that are available after the first page results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
] }],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "PlatformApplicationArn" ],
"shapeName" : "ListEndpointsByPlatformApplicationRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ListEndpointsByPlatformApplicationRequest",
"variableName" : "listEndpointsByPlatformApplicationRequest",
"variableType" : "ListEndpointsByPlatformApplicationRequest",
"documentation" : null,
"simpleType" : "ListEndpointsByPlatformApplicationRequest",
"variableSetterType" : "ListEndpointsByPlatformApplicationRequest"
},
"wrapper" : false,
"xmlNamespace" : null
}.
"ListEndpointsByPlatformApplicationResponse" : {
"c2jName" : "ListEndpointsByPlatformApplicationResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Response for ListEndpointsByPlatformApplication action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : { 
    "present" : true
  },
  "beanStyleGetterMethodName" : "getEndpoints",
  "beanStyleSetterMethodName" : "setEndpoints",
  "c2jName" : "Endpoints",
  "c2jShape" : "ListOfEndpoints",
  "defaultConsumerFluentSetterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.
This is a convenience that creates an instance of the { @link List<Endpoint>.Builder} avoiding the need to create one manually via { @link List<Endpoint>#builder()}. When the { @link Consumer} completes, { @link List<Endpoint>.Builder#build()} is called immediately and its result is passed to { @link endpoints(List<Endpoint>)}.<p>@param endpoints a consumer that will call methods on { @link List<Endpoint>.Builder}@return Returns a reference to this object so that method calls can be chained together.<p>@see #endpoints(List<Endpoint>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<p>You can use { @link #hasEndpoints()} to see if a value was sent in this field.<p>@return Endpoints returned for ListEndpointsByPlatformApplication action.<p>@deprecated Use { @link #endpoints()}@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use { @link #endpoints(List<Endpoint>)}@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use { @link #endpoints(List<Endpoint>)}@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use { @link #endpoints(List<Endpoint>)}@return Returns a reference to this object so that method calls can be chained together.",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.<p>@param endpoints Endpoints returned for ListEndpointsByPlatformApplication action.<p>@deprecated Use { @link #endpoints()}@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use { @link #endpoints(List<Endpoint>)}@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use { @link #endpoints(List<Endpoint>)}
  "documentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.<p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Endpoints property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
  "existenceCheckMethodName" : "hasEndpoints",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "endpoints",
  "fluentSetterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.<p>@param endpoints Endpoints returned for ListEndpointsByPlatformApplication action.<p>@return Returns a reference to this object so that method calls can be chained together."},
Endpoints returned for ListEndpointsByPlatformApplication action. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \{@link #hasEndpoints()\} to see if a value was sent in this field.

@returns Endpoints returned for ListEndpointsByPlatformApplication action.

```
fluentlySetterMethodName" : "endpoints",
"getterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use \{@link #hasEndpoints()\} to see if a value was sent in
this field.

@returns Endpoints returned for ListEndpointsByPlatformApplication action.
```

```
fluentlySetterMethodName" : "endpoints",
"getterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use \{@link #hasEndpoints()\} to see if a value was sent in
this field.

@returns Endpoints returned for ListEndpointsByPlatformApplication action.
```

```
fluentlySetterMethodName" : "endpoints",
"getterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use \{@link #hasEndpoints()\} to see if a value was sent in
this field.

@returns Endpoints returned for ListEndpointsByPlatformApplication action.
```
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use {@link #member()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #member(Endpoint)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
",
"getterModel" : {
  "returnType" : "Endpoint",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
}.
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Endpoint",
  "variableName" : "member",
  "variableType" : "Endpoint",
  "documentation" : null,
  "simpleType" : "Endpoint",
  "variableSetterType" : "Endpoint"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Endpoint",
  "variableName" : "member",
  "variableType" : "Endpoint",
  "documentation" : "",
  "simpleType" : "Endpoint",
  "variableSetterType" : "Endpoint"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Endpoint",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Endpoint",
"templateImplType" : "java.util.ArrayList<Endpoint>",
"templateType" : "java.util.List<Endpoint>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Endpoints"
"setterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>
@param endpoints Endpoints returned for ListEndpointsByPlatformApplication action.",
"setterMethodName" : "setEndpoints",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Endpoint>",
  "variableName" : "endpoints",
  "variableType" : "java.util.List<Endpoint>",
  "documentation" : null,
  "simpleType" : "List<Endpoint>",
  "variableSetterType" : "java.util.Collection<Endpoint>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Endpoint>",
  "variableName" : "endpoints",
  "variableType" : "java.util.List<Endpoint>",
  "documentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>
  "simpleType" : "List<Endpoint>",
  "variableSetterType" : "java.util.Collection<Endpoint>"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken string is returned when calling
ListEndpointsByPlatformApplication action if additional records are available after the first page results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #nextToken(String)}. Returns a reference to this object so that method calls can be chained together. See #nextToken(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>NextToken string is returned when calling
ListEndpointsByPlatformApplication action if additional records are available after the first page results.</p>
@return Returns a reference to this object so that method calls can be chained together. See #nextToken(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Next Token string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.\n</p>\n@param nextToken Next Token string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #nextToken(String)}\n",
"documentation" : "<p>Next Token string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.\n</p>\n@param nextToken Next Token string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.\n@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #nextToken(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Next Token property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Next Token string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.\n</p>\n@param nextToken Next Token string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.\n@return Next Token string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "nextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.</p>
@param nextToken NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "Endpoints": {
    "autoConstructClassIfExists": {
      "present": true
    },
    "beanStyleGetterMethodName": "getEndpoints",
    "beanStyleSetterMethodName": "setEndpoints",
    "c2jName": "Endpoints",
    "c2jShape": "ListOfEndpoints",
    "defaultConsumerFluentSetterDocumentation": "<p>Endpoints returned for
ListEndpointsByPlatformApplication action. This is a convenience that creates an instance of the \{@link List<Endpoint>.Builder\} avoiding the need to create one manually via \{@link List<Endpoint>#builder()\}. When the \{@link Consumer\} completes, \{@link List<Endpoint>.Builder#build()\} is called immediately and its result is passed to \{@link #endpoints(List<Endpoint>\})\). You can use \{@link #hasEndpoints()\} to see if a value was sent in this field. You can use \{@link #hasEndpoints()\} to see if a value was sent in this field.

```
/**
 * @param endpoints a consumer that will call methods on \{@link List<Endpoint>.Builder\}
 * @return Returns a reference to this object so that method calls can be chained together.
 * @deprecated Use \{@link #endpoints()\}
 **/
```

```
false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Endpoints returned for ListEndpointsByPlatformApplication action. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \{@link #hasEndpoints()\} to see if a value was sent in this field."
```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Endpoints property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
```

```
existenceCheckMethodName" : "hasEndpoints",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoints",
"fluentSetterDocumentation" : "Endpoints returned for ListEndpointsByPlatformApplication action. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \{@link #hasEndpoints()\} to see if a value was sent in this field."
```

```
"fluentSetterMethodName" : "endpoints",
"getterDocumentation" : "Endpoints returned for ListEndpointsByPlatformApplication action. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \{@link #hasEndpoints()\} to see if a value was sent in this field."
```

```
getterDocumentation" : "Endpoints returned for ListEndpointsByPlatformApplication action."
```

```
"getters" : {
    "returnType" : "java.util.List<Endpoint>"
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
```
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Endpoints",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Endpoints",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Endpoint",
    "deprecatedConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [@link Endpoint.Builder] avoiding the need to create one manually via [@link Endpoint.Builder#builder()].
When the [@link Consumer] completes, [@link Endpoint.Builder#build()] is called immediately and its result is passed to [@link Endpoint.Builder#build()].

@see #member(Endpoint)
@deprecated Use [@link Endpoint.Builder#build()]
@see #member(Endpoint)
                  @param member a consumer that will call methods on [@link Endpoint.Builder]
                  @return Returns a reference to this object so that method calls can be chained together.
                  @see #member(Endpoint)
                        @deprecated false,
                        @deprecatedBeanStyleSetterMethodName" : null,
                        @deprecatedFluentGetterMethodName" : null,
                        @deprecatedFluentSetterMethodName" : null,
                        @deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.
@deprecated Use [@link #member()]
@deprecated Name" : null,
@deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.
@deprecated Use [@link #member(Endpoint)]
@deprecated documentation" : "",
@endpointDiscoveryId" : false,
"eventType" : null,
"eventName" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "Endpoint",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : null,
"sensitive" : false,
"setterMethodArguments" : null,
"setterMethodDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.

"setterMethodArguments" : null,
"setterMethodName" : "setMember",
"setterModel" : null,
"sensitive" : false,
"setterMethodDocumentation" : "Sets the value of the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : null,
"sensitive" : false,
"setterMethodDocumentation" : "Sets the value of the Member property for this object."}
"setterModel": {
  "variableDeclarationType": "Endpoint",
  "variableName": "endpoint",
  "variableType": "Endpoint",
  "documentation": null,
  "simpleType": "Endpoint",
  "variableSetterType": "Endpoint"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Endpoint",
  "variableName": "member",
  "variableType": "Endpoint",
  "documentation": null,
  "simpleType": "Endpoint",
  "variableSetterType": "Endpoint"
},
"simple": false,
"variable": {
  "variableDeclarationType": "Endpoint",
  "variableName": "member",
  "variableType": "Endpoint",
  "documentation": null,
  "simpleType": "Endpoint",
  "variableSetterType": "Endpoint"
},
"simple": false,
"variable": {
  "variableDeclarationType": "Endpoint",
  "variableName": "member",
  "variableType": "Endpoint",
  "documentation": null,
  "simpleType": "Endpoint",
  "variableSetterType": "Endpoint"
},
"simple": false,
"variable": {
  "variableDeclarationType": "Endpoint",
  "variableName": "member",
  "variableType": "Endpoint",
  "documentation": null,
  "simpleType": "Endpoint",
  "variableSetterType": "Endpoint"
},
"simple": false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Endpoint>",
  "variableName" : "endpoints",
  "variableType" : "java.util.List<Endpoint>",
  "documentation" : "Endpoints returned for ListEndpointsByPlatformApplication action.",
  "simpleType" : "List<Endpoint>",
  "variableSetterType" : "java.util.Collection<Endpoint>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"NextToken" : {
  "autoConstructClassIfExists" : {
    "present" : false,
  },
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #nextToken(String)}
@param nextToken a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #nextToken(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.

@deprecated Use { @link #nextToken()} @return Returns a reference to this object so that method calls can be chained together.
@see #nextToken()",
  "deprecatedSetterDocumentation" : "NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.

@deprecated Use { @link #nextToken(String)} @return Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:

```
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.</p>
@param nextToken NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.
@return Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "<p>NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.</p>
@return NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results."
```


UnsupportedOperationException.

You can use [@link #hasEndpoints()] to see if a value was sent in this field.

@return Endpoints returned for ListEndpointsByPlatformApplication action.

@deprecated Use [@link #endpoints()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>

@param endpoints Endpoints returned for ListEndpointsByPlatformApplication action.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #endpoints(List<Endpoint>)]

"documentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>

"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Endpoints property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

eturnMethod\n",
"existenceCheckMethodName" : "hasEndpoints",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoints",
"fluentSetterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>

@param endpoints Endpoints returned for ListEndpointsByPlatformApplication action.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "endpoints",
"getterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>

@param endpoints Endpoints returned for ListEndpointsByPlatformApplication action.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link #hasEndpoints()] to see if a value was sent in this field.

{return Endpoints returned for ListEndpointsByPlatformApplication action.}"

"getMethod" : {
"returnType" : "java.util.List<Endpoint>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Endpoints",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Endpoints",
"uri" : false
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",

"getterModel" : {
  "returnType" : "Endpoint",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",

"setterMethodName" : "setMember",

"setterModel" : {
  "variableDeclarationType" : "Endpoint",
  "variableName" : "member",
  "variableType" : "Endpoint",
  "documentation" : null,
  "simpleType" : "Endpoint",
  "variableSetterType" : "Endpoint"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Endpoint",
"variableName" : "member",
"variableType" : "Endpoint",
"documentation" : "",
"simpleType" : "Endpoint",
"variableSetterType" : "Endpoint"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Endpoint",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Endpoint",
"templateImplType" : "java.util.ArrayList<Endpoint>",
"templateType" : "java.util.List<Endpoint>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Endpoints",
"sensitive" : false,
"setterDocumentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>
@param endpoints Endpoints returned for ListEndpointsByPlatformApplication action.",
"setterMethodName" : "setEndpoints",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Endpoint>",
  "variableName" : "endpoints",
  "variableType" : "java.util.List<Endpoint>",
  "documentation" : null,
  "simpleType" : "List<Endpoint>",
  "variableSetterType" : "java.util.Collection<Endpoint>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Endpoint>",
  "variableName" : "endpoints",
  "variableType" : "java.util.List<Endpoint>",
  "documentation" : "<p>Endpoints returned for ListEndpointsByPlatformApplication action.</p>",
  "simpleType" : "List<Endpoint>",
  "variableSetterType" : "java.util.Collection<Endpoint>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
}
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the [@link Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #nextToken\n</p>\n@deprecated Use {@link #nextToken()}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #nextToken(String)}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #nextToken(String)}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #nextToken(String)}\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #nextToken(String)}\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
action if additional records are available after the first page results.

@return NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"simpleType" : false,
"setterDocumentation" : "<p>NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.</p>
@param nextToken NextToken string is returned when calling ListEndpointsByPlatformApplication action if additional records are available after the first page results.

"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
> "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": {
    "action": "ListPhoneNumbersOptedOut",
    "locationName": null,
    "requestUri": "/",
    "target": "ListPhoneNumbersOptedOut",
    "verb": "POST",
    "xmlnsSpaceUri": null
  },
  "members": [
    {
      "autoConstructClassIfExists": {
        "present": false
      },
      "beanStyleGetterMethodName": "getNextToken",
      "beanStyleSetterMethodName": "setNextToken",
      "c2jName": "nextToken",
      "c2jShape": "string",
      "defaultConsumerFluentSetterDocumentation": "<p>
      A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.
    </p>
    
    <p>This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
    
    When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #nextToken(String)].
    
    @param nextToken a consumer that will call methods on [ @link String.Builder]
    
    @return Returns a reference to this object so that method calls can be chained together.
    
    @see #nextToken(String)
    
    @deprecated Use [ @link #nextToken(String)]
    
    @deprecated
      A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.
    </p>
    
    @return A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.
    
    @deprecated
      A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.
    </p>
    
    @return Returns a reference to this object so that method calls can be chained together.
    
    @deprecated Use [ @link #nextToken(String)]
    
    @documentation
      A <code>NextToken</code> string is used when you call the
Get an <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.

- "endpointDiscoveryId": false,
- "enumType": null,
- "eventHeader": false,
- "eventPayload": false,
- "existenceCheckDocumentation": "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasNextToken",
- "fluentEnumGetterMethodName": null,
- "fluentEnumSetterMethodName": null,
- "fluentGetterMethodName": "nextToken",
- "fluentSetterDocumentation": "A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.

@param nextToken A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "nextToken",
- "getterDocumentation": "A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.

@return A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.

"getterModel": {
- "returnType": "String",
- "documentation": null
},
- "http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "nextToken",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "nextToken",
  "uri": false
},
- "idempotencyToken": false,
- "isBinary": false,
- "jsonValue": false,
A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the
need to create one manually via `{@link String#builder()}`. When the `{@link Consumer} completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #nextToken(String)}`. 

@see #nextToken(String) 

"deprecated" : false, 
"deprecatedBeanStyleSetterMethodName" : null, 
"deprecatedFluentGetterMethodName" : null, 
"deprecatedFluentSetterMethodName" : null, 
"deprecatedGetterDocumentation" : "<p>A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.\n@returns A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)"

"deprecatedName" : null, 
"deprecatedSetterDocumentation" : "<p>A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.\n@returns A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link nextToken(String)}", 
"documentation" : "<p>A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.\n@end deprecated Use {nextToken(String)}", 
"endpointDiscoveryId" : false, 
"enumType" : null, 
"eventHeader" : false, 
"eventPayload" : false, 
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n" 
"existenceCheckMethodName" : "hasNextToken", 
"fluentEnumGetterMethodName" : null, 
"fluentEnumSetterMethodName" : null, 
"fluentGetterMethodName" : "nextToken", 
"fluentSetterDocumentation" : "<p>A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.\n@returns Returns a reference to this object so that method calls can be chained together.\n", 
"fluentSetterMethodName" : "nextToken", 
"getterDocumentation" : "<p>A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.\n@returns Returns a reference to this object so that method calls can be chained together.\n", 
"getterModel" : { 
"returnType" : "String", 
"documentation" : null
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "nextToken",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "nextToken",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "A <code>NextToken</code> string is used when you call the <code>ListPhoneNumberOptedOut</code> action to retrieve additional records that are available after the first page of results.",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "STRING",
  "name": "NextToken",
  "sensitive": false,
  "setterDocumentation": "A <code>NextToken</code> string is used when you call the <code>ListPhoneNumberOptedOut</code> action to retrieve additional records that are available after the first page of results.",
  "setterMethodName": "setNextToken",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "nextToken",
    "variableType": "String",
    "idempotencyToken": false,
    "isBinary": false,
    "jsonValue": false,
    "list": false,
    "listModel": null,
    "map": false,
    "mapModel": null,
    "marshallingType": "STRING",
    "name": "NextToken",
    "sensitive": false,
    "setterDocumentation": "A <code>NextToken</code> string is used when you call the <code>ListPhoneNumberOptedOut</code> action to retrieve additional records that are available after the first page of results.",
    "setterMethodName": "setNextToken",
    "setterModel": {
      "variableDeclarationType": "String",
      "variableName": "nextToken",
      "variableType": "String"}
A <code>NextToken</code> string is used when you call the <code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#build()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#build()}.

@return Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentSetterDocumentation" : "<p>A <code>NextToken</code> string is used when you call the
<code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.
</p>@param nextToken A <code>NextToken</code> string is used when you call the
<code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.

@returns Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>A <code>NextToken</code> string is used when you call the
<code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.

@returns A <code>NextToken</code> string is used when you call the
<code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first page of results.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "nextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation": "<p>A <code>NextToken</code> string is used when you call the
<code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first
page of results. </p>
@param nextToken A <code>NextToken</code> string is used when you call the
<code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first
page of results.",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>A <code>NextToken</code> string is used when you call the
<code>ListPhoneNumbersOptedOut</code> action to retrieve additional records that are available after the first
page of results. </p>
,"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ListPhoneNumbersOptedOutRequest",
"simpleMethod": true,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "ListPhoneNumbersOptedOutRequest",
  "variableName": "listPhoneNumbersOptedOutRequest",
  "variableType": "ListPhoneNumbersOptedOutRequest",
  "documentation": null,
  "simpleType": "ListPhoneNumbersOptedOutRequest",
  "variableSetterType": "ListPhoneNumbersOptedOutRequest"
},
"wrapper": false,
"xmlNamespace": null
}
, "ListPhoneNumbersOptedOutResponse": {
"c2jName" : "ListPhoneNumbersOptedOutResponse",
"customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The response from the <code>ListPhoneNumbersOptedOut</code> action.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
    "autoConstructClassIfExists" : {
        "present" : true
    },
    "beanStyleGetterMethodName" : "getPhoneNumbers",
    "beanStyleSetterMethodName" : "setPhoneNumbers",
    "c2jName" : "phoneNumbers",
    "c2jShape" : "PhoneNumberList",
    "defaultConsumerFluentSetterDocumentation" : "A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers. This is a convenience that creates an instance of the <code>List<String>.Builder</code> avoiding the need to create one manually via <code>List<String>#builder()</code>. When the <code>Consumer</code> completes, <code>List<String>.Builder#build()</code> is called immediately and its result is passed to <code>List<String.#phoneNumbers()</code>. a consumer that will call methods on <code>List</code> a reference to this object so that method calls can be chained together.<code>@see #phoneNumbers(List<String>)</code>.
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecated Getter Documentation" : "A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use <code>hasPhoneNumbers()</code> to see if a value was sent in this field.
    "return A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100
"unmarshallLocationName" : "phoneNumbers",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "PhoneNumber",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [\link String.Builder] avoiding the need to create one manually via {\link String#builder()}.\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #member(String)}\n\n@see #member(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use {\link #member()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated Use {\link #member(String)}\n\n@see #member(String)",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@see #hasMember",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(String)\n\n@see #member(String)"
  },
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@see #hasMember",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(String)\n\n@see #member(String)
\n\n@see #member(String)
\n@see #member(String)
\n@see #member(String)"}
calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Retrieves the value of the Member property for this object.

@param member The new value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarati..." : "String",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers. 

@param phoneNumbers A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.

```java
public void setPhoneNumbers(List<String> phoneNumbers) {
    // Set the phone numbers property
    this.phoneNumbers = phoneNumbers;
}
```
"variableSetterType" : "java.util.Collection<String>>
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "nextToken",
"c2jShape" : "string",
"defaultConsumerFluentSetterDocumentation" : "<p>A &lt;code&gt;NextToken&lt;/code&gt; string is returned when you call the &lt;code&gt;ListPhoneNumbersOptedOut&lt;/code&gt; action if additional records are available after the first page of results.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #nextToken(String)].<br>&lt;param name="nextToken" a consumer that will call methods on [@link String.Builder]@}&lt;return Returns a reference to this object so that method calls can be chained together.&lt;/param&gt;&lt;@see #nextToken(String)&gt;
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;A &lt;code&gt;NextToken&lt;/code&gt; string is returned when you call the &lt;code&gt;ListPhoneNumbersOptedOut&lt;/code&gt; action if additional records are available after the first page of results.&lt;/p&gt;&lt;p&gt;Returns a reference to this object so that method calls can be chained together.&lt;@param name="nextToken"&gt;
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;A &lt;code&gt;NextToken&lt;/code&gt; string is returned when you call the &lt;code&gt;ListPhoneNumbersOptedOut&lt;/code&gt; action if additional records are available after the first page of results.&lt;/p&gt;&lt;p&gt;Returns a reference to this object so that method calls can be chained together.&lt;@param name="nextToken"&gt;
",
"documentation" : "&lt;p&gt;A &lt;code&gt;NextToken&lt;/code&gt; string is returned when you call the &lt;code&gt;ListPhoneNumbersOptedOut&lt;/code&gt; action if additional records are available after the first page of results.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null"}
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.
\n@param nextToken A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.
\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.
\n@return A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "nextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.
\n@param nextToken A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results."
"setterMethodName" : "setNextToken",
"setterModel" : {"returnType" : "String", "documentation" : null}
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"NextToken" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "nextToken",
"c2jShape" : "string",
"defaultConsumerFluentSetterDocumentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.<br>
@param nextToken a consumer that will call methods on {@link String.Builder} at return Returns a reference to this object so that method calls can be chained together.<br>@see #nextToken(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.</p>
@return A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.<br>\n@deprecated Use {@link #nextToken()}\n",
"deprecatedName" : null,
A `<code>NextToken</code>` string is returned when you call the `<code>ListPhoneNumbersOptedOut</code>` action if additional records are available after the first page of results.

```java
@params
    @param nextToken A `<code>NextToken</code>` string is returned when you call the
    `<code>ListPhoneNumbersOptedOut</code>` action if additional records are available after the first page of
    results.

@returns
    Returns a reference to this object so that method calls can be chained together.

@deprecated
    Use `{@link #nextToken(String)}`
```

A `<code>NextToken</code>` string is returned when you call the `<code>ListPhoneNumbersOptedOut</code>` action if additional records are available after the first page of results.

```java
</p>```

## <p>"nextToken" : String,

"documentation" : "A `<code>NextToken</code>` string is returned when you call the
    `<code>ListPhoneNumbersOptedOut</code>` action if additional records are available after the first page of
    results.

### http

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "nextToken",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

}
"unmarshallLocationName" : "nextToken",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"敏感" : false,
"setterDocumentation" : "<p>A <code>NextToken</code> string is returned when you call the
<code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.</p>
@param nextToken A <code>NextToken</code> string is returned when you call the
<code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>A <code>NextToken</code> string is returned when you call the
<code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PhoneNumbers" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getPhoneNumbers",
  "beanStyleSetterMethodName" : "setPhoneNumbers",
  "c2jName" : "phoneNumbers"}
A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers. This is a convenience that creates an instance of the `{@link List<String>.Builder}` avoiding the need to create one manually via `{@link List<String>#builder()}`. When the `{@link Consumer}` completes, `{@link List<String>.Builder#build()}` is called immediately and its result is passed to `{@link #phoneNumbers(List<String>)}`. Returns a reference to this object so that method calls can be chained together.

```
@see #phoneNumbers(List<String>)
```

A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers. You can use `{@link #hasPhoneNumbers()}` to see if a value was sent in this field.

```
@see #phoneNumbers()
```

A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers. You can use `{@link #hasPhoneNumbers()}` to see if a value was sent in this field.

```
@see #phoneNumbers()
```

A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers. You can use `{@link #hasPhoneNumbers()}` to see if a value was sent in this field.

```
@see #phoneNumbers()
```

A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers. You can use `{@link #hasPhoneNumbers()}` to see if a value was sent in this field.

```
@see #phoneNumbers()
```
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "phoneNumbers",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "phoneNumbers",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "PhoneNumber",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].\n\n@param member a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)"
  ,
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use [@link #member()]\n"
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@throws ParameterMismatchException if the provided parameter value is invalid.\n\n@throws ParameterOutOfBoundsException if the provided parameter value is invalid.\n\n@throws ParameterRequiredException if the provided parameter value is invalid.\n\n@throws ParameterValueException if the provided parameter value is invalid.\n\n@throws ParameterValidationException if the provided parameter value is invalid.\n\n@param parameter The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use {@link #member(String)}\n",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@throws ParameterMismatchException if the provided parameter value is invalid.\n\n@throws ParameterOutOfBoundsException if the provided parameter value is invalid.\n\n@throws ParameterRequiredException if the provided parameter value is invalid.\n\n@throws ParameterValueException if the provided parameter value is invalid.\n\n@throws ParameterValidationException if the provided parameter value is invalid.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
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"isBinary": false,
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"listModel": null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object."
@param member The new value for the Member property for this object.
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "PhoneNumbers",
"sensitive" : false,
"setterDocumentation" : "A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers."
@param phoneNumbers A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers."
"setterMethodName" : "setPhoneNumbers",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "phoneNumbers",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "phoneNumbers",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.</p>
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getPhoneNumbers",
    "beanStyleSetterMethodName" : "setPhoneNumbers",
    "c2jName" : "phoneNumbers",
    "c2jShape" : "PhoneNumberList",
    "defaultConsumerFluentSetterDocumentation" : "<p>A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.</p>
    This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, the list is paginated and its result is passed to the builder. 
    "@return Returns a reference to this object so that method calls can be chained together."@see #phoneNumbers(List<String>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.</p>
    You can use @link #hasPhoneNumbers() to see if a value was sent in this field."@return A list of phone numbers that are opted out of receiving SMS messages.
    "@inject java.util.List<String> phoneNumbers"
  }
}
numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.
@deprecated Use {@link #phoneNumbers()}

<deprecatedName> : null,
<deprecatedSetterDocumentation> : "<p>A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.

@param phoneNumbers A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #phoneNumbers(List<String>)}

<documentation> : "<p>A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.</p>

@endpointDiscoveryId : false,
<enumType> : null,
<eventHeader> : false,
<eventPayload> : false,
<existenceCheckDocumentation> : "<p>Returns true if the PhoneNumbers property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

<existenceCheckMethodName> : "hasPhoneNumbers",
<fluentEnumGetterMethodName> : null,
<fluentEnumSetterMethodName> : null,
<fluentGetterMethodName> : "phoneNumbers",
<fluentSetterMethodName> : "phoneNumbers",
<getDocumentation> : "<p>A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.</p>

@return A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.

<getterModel> : {
    "returnType" : "java.util.List<String>",
    "documentation" : null
},

<http> : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "phoneNumbers",
    "queryString" : false,
    "requiresLength" : false,
"statusCode": false,
"unmarshallLocationName": "phoneNumbers",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "PhoneNumber",
    "defaultConsumerFluentSetterDocumentation": ":Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String.Builder#build()\}.\n\n@deprecated Use \{@link #member(String)\}\n\n@see #member(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@deprecated Use \{@link #member()\}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@deprecated Use \{@link #member(String)\}\n",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasMember",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@deprecated Use \{@link #member(String)\}\n",
  "listModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "PhoneNumber",
    "defaultConsumerFluentSetterDocumentation": ":Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String.Builder#build()\}.\n\n@deprecated Use \{@link #member(String)\}\n\n@see #member(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@deprecated Use \{@link #member()\}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@deprecated Use \{@link #member(String)\}\n",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasMember",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@deprecated Use \{@link #member(String)\}\n",
  "listModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "PhoneNumber",
    "defaultConsumerFluentSetterDocumentation": ":Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String.Builder#build()\}.\n\n@deprecated Use \{@link #member(String)\}\n\n@see #member(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@deprecated Use \{@link #member()\}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@deprecated Use \{@link #member(String)\}\n",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName": "hasMember",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@deprecated Use \{@link #member(String)\}\n",
  "listModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "PhoneNumber",
    "defaultConsumerFluentSetterDocumentation": ":Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link String.Builder#build()\}.\n\n@deprecated Use \{@link #member(String)\}\n\n@see #member(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@deprecated Use \{@link #member()\}\n",
  "deprecatedName": null,
The new value for the Member property for this object.

@returns A reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@returns A reference to this object so that method calls can be chained together.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
A list of phone numbers that are opted out of receiving SMS messages. The list is paginated, and each page can contain up to 100 phone numbers.
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"XmlAttribute" : false,
"XmlAttributeNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
 "present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "nextToken",
"c2jShape" : "string",
"defaultConsumerFluentSetterDocumentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}. @param nextToken a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together. @see #nextToken(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results. @return A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results. @deprecated Use { @link #nextToken(String)}@return Returns a reference to this object so that method calls can be chained together. @see #nextToken(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results. @param nextToken A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use { @link #nextToken(String)}@return Returns a reference to this object so that method calls can be chained together. @see #nextToken(String)",
"documentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results. @return A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@return Returns a reference to this object so that method calls can be chained together. @see #nextToken(String)",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>A &lt;code&gt;NextToken&lt;/code&gt; string is returned when you call the 
&lt;code&gt;ListPhoneNumbersOptedOut&lt;/code&gt; action if additional records are available after the first page of results.&lt;/p&gt;

@param nextToken A &lt;code&gt;NextToken&lt;/code&gt; string is returned when you call the 
&lt;code&gt;ListPhoneNumbersOptedOut&lt;/code&gt; action if additional records are available after the first page of results.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>A &lt;code&gt;NextToken&lt;/code&gt; string is returned when you call the 
&lt;code&gt;ListPhoneNumbersOptedOut&lt;/code&gt; action if additional records are available after the first page of results.&lt;/p&gt;

@return A &lt;code&gt;NextToken&lt;/code&gt; string is returned when you call the 
&lt;code&gt;ListPhoneNumbersOptedOut&lt;/code&gt; action if additional records are available after the first page of results.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "nextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>A &lt;code&gt;NextToken&lt;/code&gt; string is returned when you call the 
&lt;code&gt;ListPhoneNumbersOptedOut&lt;/code&gt; action if additional records are available after the first page of results.&lt;/p&gt;

@param nextToken A &lt;code&gt;NextToken&lt;/code&gt; string is returned when you call the 
&lt;code&gt;ListPhoneNumbersOptedOut&lt;/code&gt; action if additional records are available after the first page of results.",
"setterMethodName" : "setNextToken",
"setterVerb" : "set"
A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.

```plaintext
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : "<p>A <code>NextToken</code> string is returned when you call the <code>ListPhoneNumbersOptedOut</code> action if additional records are available after the first page of results.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListPhoneNumbersOptedOutResponse",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : "ListPhoneNumbersOptedOutResult"
}
"variable" : {
    "variableDeclarationType" : "ListPhoneNumbersOptedOutResponse",
    "variableName" : "listPhoneNumbersOptedOutResponse",
    "variableType" : "ListPhoneNumbersOptedOutResponse",
    "documentation" : null,
    "simpleType" : "ListPhoneNumbersOptedOutResponse",
    "variableSetterType" : "ListPhoneNumbersOptedOutResponse"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"ListPlatformApplicationsRequest" : {
    "c2jName" : "ListPlatformApplicationsInput",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
```
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Input for ListPlatformApplications action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "ListPlatformApplications",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "ListPlatformApplications",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>NextToken string is used when calling
ListPlatformApplications action to retrieve additional records that are available after the first page results.</p>
This is a convenience that creates an instance of the '{@link String.Builder}' avoiding the need to
create one manually via '{@link String#builder}').
When the '{@link Consumer}' completes, '{@link String.Builder#build()} is called immediately and its result is passed to '{@link #nextToken(String)}'.
@see #nextToken(String)
\n\n@param nextToken a consumer that will call methods on '{@link String.Builder}',\n@return Returns a reference to this object\nso that method calls can be chained together.\n\n\n@deprecated\nused when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.</p>
\n\n@deprecated\nused when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.

deprecated Use { @link #nextToken() }\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "\n    "documentation" : "\n    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasNextToken",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "nextToken",
    "fluentSetterDocumentation" : "\n    "getterDocumentation" : "\n    "getterModel" : {
    "returnType" : "String",
    "documentation" : null
    },
    "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "nextToken",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "nextToken",
    "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.</p>
@param nextToken NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
"NextToken": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getNextToken",
  "beanStyleSetterMethodName": "setNextToken",
  "c2jName": "NextToken",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "<p>NextToken string is used when calling
ListPlatformApplications action to retrieve additional records that are available after the first page results.

This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `@link String#builder()`. When the `@link Consumer` completes, the `@link String.Builder#build()` is called immediately and its result is passed to `@link #nextToken(String)`. A consumer that will call methods on `@link String.Builder` returns a reference to this object so that method calls can be chained together.

```java
@see #nextToken(String)
```

`@deprecated` : false,

`deprecatedBeanStyleSetterMethodName` : null,
`deprecatedFluentGetterMethodName` : null,
`deprecatedFluentSetterMethodName` : null,
`deprecatedGetterDocumentation` : "NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results."

`@return` Returns a reference to this object so that method calls can be chained together.

```java
@see #nextToken(String)
```

`@deprecated` : false,

`deprecatedName` : null,

`deprecatedSetterDocumentation` : "NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results."

`@param` NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.

```java
@deprecated Use @link #nextToken()
```

`@deprecated` : false,

`endpointDiscoveryId` : false,

`enumType` : null,
`eventHeader` : false,
`eventPayload` : false,

`existenceCheckDocumentation` : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

```java
@hasNextToken
```

`@fluentEnumGetterMethodName` : "hasNextToken",
`@fluentEnumSetterMethodName` : null,
`@fluentGetterMethodName` : "nextToken",
`@fluentSetterMethodName` : "nextToken",

`@fluentSetterDocumentation` : "NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results."

```java
@return Returns a reference to this object so that method calls can be chained together.
```

`@fluentSetterDocumentation` : "nextToken",

`@getterDocumentation` : "NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results."

```java
@return Returns a reference to this object so that method calls can be chained together.
```

`@getterDocumentation` : "nextToken",

`@returnType` : "String",

`@documentation` : "null"

```java
}"
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.</p>
@params
@nextToken NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results."
,"setterMethodName" : "setNextToken",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextToken",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
 "simple" : true,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextToken",
 "variableType" : "String",
 "documentation" : "<p>NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.</p>"
,"simpleType" : "String",
 "variableSetterType" : "String"
NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder is called immediately and its result is passed to nextToken(String). 

@deprecated Use nextToken(String)

@see nextToken(String)
retrieve additional records that are available after the first page results.

/**
 * @param nextToken NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.
 * @return Returns a reference to this object so that method calls can be chained together.
 */

"getterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.</p>

return NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results."

"setterMethodName" : "setNextToken",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextToken",
 "variableType" : "String",
 "documentation" : null,
"idempotencyToken" : false, "isBinary" : false, "jsonValue" : false, "list" : false, "listModel" : null, "map" : false, "mapModel" : null, "marshallingType" : "STRING", "name" : "NextToken", "sensitive" : false, "setterDocumentation" : "<p>NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results.</p>

return NextToken string is used when calling ListPlatformApplications action to retrieve additional records that are available after the first page results."

"setterMethodName" : "setNextToken",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextToken",
 "variableType" : "String",
 "documentation" : null,
**ListPlatformApplicationsResponse**

- **C2JName**: "ListPlatformApplicationsResponse"
- **Customization**:
  - "artificialResultWrapper" : null,
  - "skipGeneratingMarshaller" : false,
  - "skipGeneratingModelClass" : false,
  - "skipGeneratingUnmarshaller" : false,
  - "staxTargetDepthOffset" : 0
- **Deprecated** : false
- **Documentation**: "Response for ListPlatformApplications action."
- **ErrorCode** : null
- **EndpointDiscovery** : null
- **Enums** : null
- **SimpleMethod** : true
- **Unmarshaller** : null
- **Variable**:
  - "declarationType" : "ListPlatformApplicationsRequest",
  - "name" : "listPlatformApplicationsRequest",
  - "type" : "ListPlatformApplicationsRequest",
  - "simple" : true,
- **Variable Setter**:
  - "declarationType" : "ListPlatformApplicationsRequest",
  - "name" : "listPlatformApplicationsRequest",
  - "type" : "ListPlatformApplicationsRequest",
  - "simple" : true,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
    "autoConstructClassIfExists" : { 
        "present" : true 
    },
    "beanStyleGetterMethodName" : "getPlatformApplications",
    "beanStyleSetterMethodName" : "setPlatformApplications",
    "c2jName" : "PlatformApplications",
    "c2jShape" : "ListOfPlatformApplications",
    "defaultConsumerFluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>The is a convenience that creates an instance of the { @link List<PlatformApplication>.Builder} avoiding the need to create one manually via { @link List<PlatformApplication>#builder()}. When the { @link Consumer} completes, { @link List<PlatformApplication>.Builder#build()} is called immediately and its result is passed to { @link List<PlatformApplication>}. When a consumer that will call methods on { @link List<PlatformApplication>.Builder} it will return a reference to this object so that method calls can be chained together.

    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasPlatformApplications()} to see if a value was sent in this field.

    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action. Returns a reference to this object so that method calls can be chained together.

    "documentation" : "<p>Platform applications returned when calling ListPlatformApplications action.

    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the PlatformApplications property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."}
"existenceCheckMethodName" : "hasPlatformApplications",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplications",
"fluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>
@param platformApplications Platform applications returned when calling ListPlatformApplications action.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platformApplications",
"getterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link #hasPlatformApplications()} to see if a value was sent in this field.</p>
@return Platform applications returned when calling ListPlatformApplications action.",
"getterModel" : {
  "returnType" : "java.util.List<PlatformApplication>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PlatformApplications",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PlatformApplications",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
"existenceCheckMethodName" : "hasPlatformApplications",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplications",
"fluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>
@param platformApplications Platform applications returned when calling ListPlatformApplications action.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platformApplications",
"getterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link #hasPlatformApplications()} to see if a value was sent in this field.</p>
@return Platform applications returned when calling ListPlatformApplications action.",
"getterModel" : {
  "returnType" : "java.util.List<PlatformApplication>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PlatformApplications",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PlatformApplications",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
"existenceCheckMethodName" : "hasPlatformApplications",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplications",
"fluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>
@param platformApplications Platform applications returned when calling ListPlatformApplications action.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platformApplications",
"getterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link #hasPlatformApplications()} to see if a value was sent in this field.
"getterModel" : {
  "returnType" : "java.util.List<PlatformApplication>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PlatformApplications",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PlatformApplications",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
"existenceCheckMethodName" : "hasPlatformApplications",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplications",
"fluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>
@param platformApplications Platform applications returned when calling ListPlatformApplications action.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platformApplications",
"getterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link #hasPlatformApplications()} to see if a value was sent in this field.
"getterModel" : {
  "returnType" : "java.util.List<PlatformApplication>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PlatformApplications",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Platform Applications",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
"existenceCheckMethodName" : "hasPlatformApplications",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplications",
"fluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>
@param platformApplications Platform applications returned when calling ListPlatformApplications action.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platformApplications",
"getterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
<p>You can use {@link #hasPlatformApplications()} to see if a value was sent in this field.
"getterModel" : {
  "returnType" : "java.util.List<PlatformApplication>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PlatformApplications",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PlatformApplications",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
"existenceCheckMethodName" : "hasPlatformApplications",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplications",
"fluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.
@param platformApplications Platform applications returned when calling ListPlatformApplications action.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platformApplications",
"getterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
<p>You can use {@link #hasPlatformApplications()} to see if a value was sent in this field.
"getterModel" : {
  "returnType" : "java.util.List<PlatformApplication>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PlatformApplications",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PlatformApplications",
  "uri" : false
},
"idempotencyToken" : false,
"c2jShape" : "PlatformApplication",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link PlatformApplication.Builder] avoiding the need to create one manually via [@link PlatformApplication#builder()]. When the [@link Consumer] completes, [@link PlatformApplication.Builder#build()] is called immediately and its result is passed to [@link #member(PlatformApplication)].

When the Consumer completes, [@link #member(PlatformApplication.Builder)@return] returns a reference to this object so that method calls can be chained together.

@see #member(PlatformApplication)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use [@link #member()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use [@link #member(PlatformApplication)]
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
"getterModel" : {
"returnType" : "PlatformApplication",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false,
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
"variableDeclarationType": "PlatformApplication",
"variableName": "member",
"variableType": "PlatformApplication",
"documentation": null,
"simpleType": "PlatformApplication",
"variableSetterType": "PlatformApplication"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "PlatformApplication",
"variableName": "member",
"variableType": "PlatformApplication",
"documentation": "",
"simpleType": "PlatformApplication",
"variableSetterType": "PlatformApplication"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
"memberLocationName": null,
"memberType": "PlatformApplication",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "PlatformApplication",
"templateImplType": "java.util.ArrayList<PlatformApplication>",
"templateType": "java.util.List<PlatformApplication>",

"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "PlatformApplications",
" sensitive": false,
"setterDocumentation": "<p>Platform applications returned when calling ListPlatformApplications action.\n@param platformApplications Platform applications returned when calling ListPlatformApplications action.\n",
"setterMethodName": "setPlatformApplications",
"setterModel": {
  "variableDeclarationType": "java.util.List<PlatformApplication>",
  "variableName": "platformApplications",
  "variableType": "java.util.List<PlatformApplication>",
  "documentation": null,
  "simpleType": "List<PlatformApplication>",
  "variableSetterType": "java.util.Collection<PlatformApplication>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<PlatformApplication>",
  "variableName": "platformApplications",
  "variableType": "java.util.List<PlatformApplication>",
  "documentation": "<p>Platform applications returned when calling ListPlatformApplications action.\n</p>",
  "simpleType": "List<PlatformApplication>",
  "variableSetterType": "java.util.Collection<PlatformApplication>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getNextToken",
"beanStyleSetterMethodName": "setNextToken",
"c2jName": "NextToken",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.\n
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #nextToken(String)].\n@param nextToken a consumer that will call methods on [@link String.Builder]\n@returns Returns a reference to this object so that method calls can be chained
together.

@see #nextToken(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.\n</p>\n@return NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.\n@deprecated Use \{ @link #nextToken()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.\n</p>\n@deprecated Use \{ @link #nextToken(String)\}\n",
"documentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.\n</p>\n@deprecated Use \{ @link #nextToken(String)\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.\n</p>\n@deprecated Use \{ @link #nextToken(String)\}\n",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.\n</p>\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NextToken",
"queryString": false,
"requiresLength": false,
"statusCodes": false,
"unmarshallLocationName": "NextToken",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
@param nextToken NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.",
"setterMethodName": "setNextToken",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "nextToken",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "nextToken",
    "variableType": "String",
    "documentation": "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
} ];

"membersAsMap": {
    "NextToken": {
        "autoConstructClassIfExists": 


"present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
This is a convenience that creates an instance of the […] avoiding the need to create one manually via […] When the […] completes, […] is called immediately and its result is passed to […] a consumer that will call methods on […] Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
@return NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.
@deprecated Use […]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
@param nextToken NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use […]
",
"documentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
@param nextToken NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
@return NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.
"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
@param nextToken NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
}
"variableType" : "String",
"documentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PlatformApplications" : {
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getPlatformApplications",
"beanStyleSetterMethodName" : "setPlatformApplications",
"c2jName" : "PlatformApplications",
"c2jShape" : "ListOfPlatformApplications",
"defaultConsumerFluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>This is a convenience that creates an instance of the { @link List<PlatformApplication>.Builder} avoiding the need to create one manually via { @link List<PlatformApplication>#builder()}. When the { @link Consumer} completes, { @link List<PlatformApplication>.Builder#build()} is called immediately and its result is passed to { @link #platformApplications(List<PlatformApplication>)}. You can use { @link #hasPlatformApplications()} to see if a value was sent in this field. You can use { @link #platformApplications(List<PlatformApplication>)} to see if a value was sent in this field.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>

"documentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplications property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasPlatformApplications"
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplications",
"fluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p><p>@param platformApplications Platform applications returned when calling ListPlatformApplications action.</p><p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platformApplications",
"getterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p><p><p>Attempts to modify the collection returned by this method will result in an UnsupportedOperation exception.
</p><p>You can use [@link #hasPlatformApplications()]{@} to see if a value was sent in this field.
</p><p>@return Platform applications returned when calling ListPlatformApplications action.".

"getModel" : {
  "returnType" : "java.util.List<PlatformApplication>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PlatformApplications",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PlatformApplications",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "PlatformApplication"}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link PlatformApplication.Builder] avoiding the need to create one manually via [ @link PlatformApplication#builder()].

When the [ @link Consumer] completes, [ @link PlatformApplication.Builder#build()] is called immediately and its result is passed to [ @link PlatformApplication#member(PlatformApplication)].

@return Returns a reference to this object so that method calls can be chained together.

@example #member(PlatformApplication)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.

@deprecated Use [ @link #member()]",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use [ @link #member(PlatformApplication)]",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.

@example #member(PlatformApplication)",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@return The value of the Member property for this object.

@see #member(PlatformApplication)",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@example #member()",
"getterModel" : {
  "returnType" : "PlatformApplication",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false,

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
"variableDeclarationType": "PlatformApplication",
"variableName": "member",
"variableType": "PlatformApplication",
"documentation": null,
"simpleType": "PlatformApplication",
"variableSetterType": "PlatformApplication"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "PlatformApplication",
"variableName": "member",
"variableType": "PlatformApplication",
"documentation": "",
"simpleType": "PlatformApplication",
"variableSetterType": "PlatformApplication"
},
"xmlAttribute": false,
"xmlnsSpaceUri": null
},
"memberLocationName": null,
"memberType": "PlatformApplication",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType" : "PlatformApplication",
"templateImplType" : "java.util.ArrayList<PlatformApplication>",
"templateType" : "java.util.List<PlatformApplication>"
}

"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "PlatformApplications",
"sensitive" : false,
"setterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>
@param platformApplications Platform applications returned when calling ListPlatformApplications action.",

"setterMethodName" : "setPlatformApplications",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<PlatformApplication>",
  "variableName" : "platformApplications",
  "variableType" : "java.util.List<PlatformApplication>",
  "documentation" : null,
  "simpleType" : "List<PlatformApplication>",
  "variableSetterType" : "java.util.Collection<PlatformApplication>"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<PlatformApplication>",
  "variableName" : "platformApplications",
  "variableType" : "java.util.List<PlatformApplication>",
  "documentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>

  "variableSetterType" : "java.util.Collection<PlatformApplication>"
},

"xmlAttribute" : false,
"xmlNamespaceUri" : null
}

,"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getPlatformApplications",
  "beanStyleSetterMethodName" : "setPlatformApplications",
  "c2jName" : "PlatformApplications",
  "c2jShape" : "ListOfPlatformApplications",
  "defaultConsumerFluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>

  "@link List<PlatformApplication>\#builder()\n
  When the {@link Consumer} completes, {@link List<PlatformApplication>.Builder\#build()} is called immediately and its result is passed to {@link
#platformApplications(List<PlatformApplication>)\}.
@param platformApplications a consumer that will call
methods on { @link List<PlatformApplication>.Builder }\n@return Returns a reference to this object so that method
calls can be chained together.\n@see #platformApplications(List<PlatformApplication>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications
action.\n</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplications property was specified by the
sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned
by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPlatformApplications",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplications",
"fluentSetterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications
action.\n</p>
@param platformApplications Platform applications returned when calling ListPlatformApplications
action.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use
{@link #platformApplications(List<PlatformApplication>)}\n",
"fluentSetterMethodName" : "platformApplications",
"getterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications
action.\n@param platformApplications Platform applications returned when calling ListPlatformApplications
action.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use
{@link #platformApplications(List<PlatformApplication>)}\n",
"getterModel" : {
  "returnType" : "java.util.List<PlatformApplication>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PlatformApplications",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PlatformApplications",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "PlatformApplication",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [@link PlatformApplication.Builder] avoiding the need to create one manually via [@link PlatformApplication#builder()].
When the [@link Consumer] completes, [@link PlatformApplication.Builder#build()] is called immediately and its result is passed to [@link#
member(PlatformApplication)].
@param member a consumer that will call methods on [@link PlatformApplication.Builder]
@returns Returns a reference to this object so that method calls can be chained together.
@see #member(PlatformApplication)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@returns The value of the Member property for this object.
@deprecated Use [@link #member()]
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #member(PlatformApplication)]
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "endpointDiscoveryId" : null,
  "enumType" : null,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n",
"getterModel": {
"returnType": "PlatformApplication",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName": "setMember",
"setterModel": {
"variableDeclarationType" : "PlatformApplication",
"variableName" : "member",
"variableType" : "PlatformApplication",
"documentation" : null,
"simpleType" : "PlatformApplication",
"variableSetterType" : "PlatformApplication"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "PlatformApplication",
"variableName" : "member",
"variableType" : "PlatformApplication",
"documentation" : "",
"simpleType" : "PlatformApplication",
"variableSetterType" : "PlatformApplication"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "PlatformApplication",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "PlatformApplication",
"templateImplType" : "java.util.ArrayList<PlatformApplication>",
"templateType" : "java.util.List<PlatformApplication>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "PlatformApplications",
"sensitive" : false,
"setterDocumentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>\n@param platformApplications Platform applications returned when calling ListPlatformApplications action.",
"setterMethodName" : "setPlatformApplications",
"setterModel" : {
"variableDeclarationType" : "java.util.List<PlatformApplication>",
"variableName" : "platformApplications",
"variableType" : "java.util.List<PlatformApplication>",
"documentation" : null,
"simpleType" : "List<PlatformApplication>",
"variableSetterType" : "java.util.Collection<PlatformApplication>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<PlatformApplication>",
  "variableName" : "platformApplications",
  "variableType" : "java.util.List<PlatformApplication>",
  "documentation" : "<p>Platform applications returned when calling ListPlatformApplications action.</p>",
  "simpleType" : "List<PlatformApplication>",
  "variableSetterType" : "java.util.Collection<PlatformApplication>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken string is returned when calling
ListPlatformApplications action if additional records are available after the first page results.</p>
This is a
convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called
immediately and its result is passed to [@link #nextToken(String)].

@returns a reference to this object so that method calls can be chained
together.(@see #nextToken(String))

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>NextToken string is returned when calling
ListPlatformApplications action if additional records are available after the first page results.</p>

@returns a reference to this object so that method calls can be chained
together.(@see #nextToken(String))

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>NextToken string is returned when calling
ListPlatformApplications action if additional records are available after the first page results.</p>

@returns a reference to this object so that method calls can be chained
together.(@see #nextToken(String))

"documentation" : "<p>NextToken string is returned when calling
ListPlatformApplications action if additional records are available after the first page results.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
@param nextToken NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
@return NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.</p>
@param nextToken NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "NextToken string is returned when calling ListPlatformApplications action if additional records are available after the first page results.\n\n"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ListPlatformApplicationsResponse",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": "ListPlatformApplicationsResult"
},
"variable": {
  "variableDeclarationType": "ListPlatformApplicationsResponse",
  "variableName": "listPlatformApplicationsResponse",
  "variableType": "ListPlatformApplicationsResponse",
  "documentation": null,
  "simpleType": "ListPlatformApplicationsResponse",
  "variableSetterType": "ListPlatformApplicationsResponse"
},
"wrapper": false,
"xmlnsNamespace": null
},
"ListSubscriptionsByTopicRequest": {
  "c2jName": "ListSubscriptionsByTopicInput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0,
},
"deprecated": false,
"documentation": "<p>Input for ListSubscriptionsByTopic action.</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
"action": "ListSubscriptionsByTopic",
"locationName": null,
"requestUri": "/",
"target": "ListSubscriptionsByTopic",
"verb": "POST",
"xmlNameSpaceUri": null
},
"members": [
{"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getTopicArn",
"beanStyleSetterMethodName": "setTopicArn",
"c2jName": "TopicArn",
"c2jShape": "topicARN",
"defaultConsumerFluentSetterDocumentation": "<p>The ARN of the topic for which you wish to find subscriptions.</p>\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #topicArn(String)]\n\n@param topicArn a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #topicArn(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The ARN of the topic for which you wish to find subscriptions.</p>\n\n@deprecated Use [@link #topicArn(String)]\n\n@return The ARN of the topic for which you wish to find subscriptions.\n@deprecated Use [@link #topicArn(String)]\n\n@return The ARN of the topic for which you wish to find subscriptions.\n@deprecated Use
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The ARN of the topic for which you wish to find subscriptions.\n@deprecated Use [@link #topicArn(String)]\n\n@return The ARN of the topic for which you wish to find subscriptions.\n@deprecated Use
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The ARN of the topic for which you wish to find subscriptions.\n@deprecated Use [@link #topicArn(String)]\n\n@return The ARN of the topic for which you wish to find subscriptions.\n@deprecated Use
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"敏感" : false,
"setterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
@param
TopicArn The ARN of the topic for which you wish to find subscriptions.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "nextToken",
"c2jShape" : "nextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>Token returned by the previous
<code>ListSubscriptionsByTopic</code> request.</p>

This is a convenience that creates an instance of the {
  @link String.Builder} avoiding the need to create one manually via {
  @link String#builder()}. When the {
  @link Consumer} completes, {
  @link String.Builder#build()} is called immediately and its result is passed to {
  @link #nextToken(String)}.

When the {
  @link String.Builder} returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)"
, "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Token returned by the previous
<code>ListSubscriptionsByTopic</code> request.</p>

return Token returned by the previous
<code>ListSubscriptionsByTopic</code> request."}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.</p>
@param nextToken Token returned by the previous <code>ListSubscriptionsByTopic</code> request.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #nextToken(String)]
",
"documentation" : "<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.\n",  
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.\n@param nextToken Token returned by the previous <code>ListSubscriptionsByTopic</code> request.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.\n@return Token returned by the previous <code>ListSubscriptionsByTopic</code> request.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.</p>
@param nextToken Token returned by the previous <code>ListSubscriptionsByTopic</code> request.

"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "Token returned by the previous <code>ListSubscriptionsByTopic</code> request.
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "NextToken": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getNextToken",
    "beanStyleSetterMethodName": "setNextToken",
    "c2jName": "NextToken",
    "c2jShape": "nextToken",
    "defaultConsumerFluentSetterDocumentation": "Token returned by the previous <code>ListSubscriptionsByTopic</code> request.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link \#nextToken(String)\}.\n@param nextToken a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)"
}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Token returned by the previous
<br><code>ListSubscriptionsByTopic</code> request.</p>
@return Token returned by the previous
<br><code>ListSubscriptionsByTopic</code> request.
@deprecated Use { @link #nextToken() }
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Token returned by the previous
<br><code>ListSubscriptionsByTopic</code> request.</p>
@param nextToken Token returned by the previous
<br><code>ListSubscriptionsByTopic</code> request.
@return Returns a reference to this object so that method calls
<br>can be chained together.
@deprecated Use { @link #nextToken(String) }
",
"documentation" : "<p>Token returned by the previous
<br><code>ListSubscriptionsByTopic</code> request.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may
<br>be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
<br>sender is the AWS service.
",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Token returned by the previous
<br><code>ListSubscriptionsByTopic</code> request.</p>
@param nextToken Token returned by the previous
<br><code>ListSubscriptionsByTopic</code> request.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Token returned by the previous
<br><code>ListSubscriptionsByTopic</code> request.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.</p>
@param nextToken Token returned by the previous <code>ListSubscriptionsByTopic</code> request.
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "Token returned by the previous <code>ListSubscriptionsByTopic</code> request.
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TopicArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTopicArn",
  "beanStyleSetterMethodName" : "setTopicArn",
  "c2jName" : "topicARN",
  "c2jShape" : "topicARN"}
"defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()}
will be called immediately and its result is passed to {@link #topicArn(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()}
is called immediately and its result is passed to {@link #topicArn(String)}.<p>
@deprecated Use {@link #topicArn(String)}.

@returns Returns a reference to this object so that method calls can be chained together.
@see #topicArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
@return The ARN of the topic for which you wish to find subscriptions.
@deprecated Use {@link #topicArn(String)}.

@returns Returns a reference to this object so that method calls can be chained together.
@see #topicArn(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
@param topicArn The ARN of the topic for which you wish to find subscriptions.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #topicArn(String)}.

@returns Returns a reference to this object so that method calls can be chained together.
@see #topicArn(String)",
"documentation" : "<p>The ARN of the topic for which you wish to find subscriptions.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #topicArn(String)}.

@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #topicArn(String)}.

@returns Returns a reference to this object so that method calls can be chained together.
@see #topicArn(String)",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
@param topicArn The ARN of the topic for which you wish to find subscriptions.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #topicArn(String)}.

@returns Returns a reference to this object so that method calls can be chained together.
@see #topicArn(String)",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.

@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #topicArn(String)}.

@returns Returns a reference to this object so that method calls can be chained together.
@see #topicArn(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
@param

\n@topicArn

\nThe ARN of the topic for which you wish to find subscriptions.
",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  }
},
]
"beanStyleGetterMethodName" : "getTopicArn",
"beanStyleSetterMethodName" : "setTopicArn",
"c2jName" : "TopicArn",
"c2jShape" : "topicARN",
"defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #topicArn(String)}.<br>

When the Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #topicArn(String).@return Returns a reference to this object so that method calls can be chained together.@see #topicArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
@return The ARN of the topic for which you wish to find subscriptions.
@deprecated Use { @link #topicArn()} @return Returns a reference to this object so that method calls can be chained together.@see #topicArn(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
@param topicArn The ARN of the topic for which you wish to find subscriptions.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #topicArn(String)} @return Returns a reference to this object so that method calls can be chained together.",
"documentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
@return The ARN of the topic for which you wish to find subscriptions.
", "endpointDiscoveryId" : false, "enumType" : null, "eventHeader" : false, "eventPayload" : false, "existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null, "fluentEnumSetterMethodName" : null, "fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.</p>
@param topicArn The ARN of the topic for which you wish to find subscriptions.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the topic for which you wish to find subscriptions.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "TopicArn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "TopicArn",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TopicArn",
"setterDocumentation": "<p>The ARN of the topic for which you wish to find subscriptions.</p>
@param topicArn The ARN of the topic for which you wish to find subscriptions.",
"setterMethodName": "setTopicArn",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "topicArn",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "topicArn",
"variableType": "String",
"documentation": "<p>The ARN of the topic for which you wish to find subscriptions.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
Token returned by the previous <code>ListSubscriptionsByTopic</code> request. When the <code>ListSubscriptionsByTopic</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>String.Builder#clear()</code>

@<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.

@<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.

@<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.

@<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.

@<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.

@<p>Token returned by the previous <code>ListSubscriptionsByTopic</code> request.
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "\<p\>Token returned by the previous \<code\>ListSubscriptionsByTopic\</code\> request.\</p\>\n\@param nextToken Token returned by the previous \<code\>ListSubscriptionsByTopic\</code\> request.\,",

"setterMethodName" : "setNextToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
,
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "\<p\>Token returned by the previous \<code\>ListSubscriptionsByTopic\</code\> request.\</p\>\n\"simpleType" : "String",
"variableSetterType" : "String"
"defaultConsumerFluentSetterDocumentation" : "A list of subscriptions.
This is a convenience that creates an instance of the \{List<Subscription>.Builder\} avoiding the need to create one manually via \{List<Subscription>#builder()\}. When the \{Consumer\} completes, \{List<Subscription>.Builder#build()\} is called immediately and its result is passed to \{List<Subscription>#subscriptions\}).

When the \{Consumer\} completes, \{List<Subscription>.Builder#build()\} is called immediately and its result is passed to \{List<Subscription>#subscriptions\}).

"defaultName" : null,
"deprecatedName" : null,
"deprecatedDocumentation" : "A list of subscriptions.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use \{#hasSubscriptions()\} to see if a value was sent in this field. \nA list of subscriptions.

"documentation" : "A list of subscriptions."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Subscriptions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasSubscriptions",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptions",
"fluentSetterDocumentation" : "A list of subscriptions."
"fluentSetterMethodName" : "subscriptions",
"getterDocumentation" : "A list of subscriptions."
"getterModel" : {
"returnType" : "java.util.List<Subscription>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Subscriptions",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Subscriptions",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Subscription",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link Subscription.Builder] avoiding the need to create one manually via [@link Subscription#builder()].\nWhen the [@link Consumer] completes, [@link Subscription.Builder#build()] is called immediately and its result is passed to [@link #member(Subscription)].\n\n@param member a consumer that will call methods on [@link Subscription.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(Subscription)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use [@link #member()]\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #member(Subscription)]\n",
    "documentation" : "",
...
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

getterModel" : {
    "returnType" : "Subscription",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Subscription",
  "variableName" : "member",
  "variableType" : "Subscription",
  "documentation" : null,
  "simpleType" : "Subscription",
  "variableSetterType" : "Subscription"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Subscription",
  "variableName" : "member",
  "variableType" : "Subscription",
  "documentation" : null,
  "simpleType" : "Subscription",
  "variableSetterType" : "Subscription"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Subscription",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Subscription",
"templateImplType" : "java.util.ArrayList<Subscription>",
"templateType" : "java.util.List<Subscription>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Subscriptions",
"sensitive" : false,
"setterDocumentation" : "A list of subscriptions.
@param subscriptions A list of subscriptions.",
"setterMethodName" : "setSubscriptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Subscription>",
  "variableName" : "subscriptions",
  "variableType" : "java.util.List<Subscription>",
  "documentation" : null,
  "simpleType" : "List<Subscription>",
  "variableSetterType" : "java.util.Collection<Subscription>"
Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve. Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve. Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve. Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.
"existenceCheckDocumentation": "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasNextToken",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "nextToken",
"fluentSetterDocumentation": "Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve."

"getterDocumentation": "Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve."

"getterModel": {
    "returnType": "String",
    "documentation": null
},

"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "NextToken",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "NextToken",
    "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"_sensitive": false,
"setterDocumentation": "Token to pass along to the next <code>ListSubscriptionsByTopic</code> request."
This element is returned if there are more subscriptions to retrieve.

```xml
@param nextToken Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.
```

```
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlElement" : false,
"xmlNameSpaceUri" : null
"
```

This element is returned if there are more subscriptions to retrieve.

```xml

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}. Returns a reference to this object so that method calls can be chained together.

```xml
@deprecated
```

```xml
@deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.
```
Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.

@deprecated Use [link #nextToken(String)]

Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

hasNextToken

nextToken

Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.

Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.

nextToken

Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.</p>&lt;p&gt;\n@param nextToken Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.&lt;/p&gt;",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Subscriptions" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getSubscriptions",
  "beanStyleSetterMethodName" : "setSubscriptions",
  "c2jName" : "Subscriptions",
  "c2jShape" : "SubscriptionsList"
"defaultConsumerFluentSetterDocumentation" : "<p>A list of subscriptions.</p>
This is a convenience that
creates an instance of the [ @link List<Subscription>.Builder] avoiding the need to create one manually via [ @link 
List<Subscription>.Builder#builder()].
When the [ @link Consumer] completes, [ @link 
List<Subscription>.Builder#build()] is called immediately and its result is passed to [ @link 
List<Subscription>#subscriptions()].

@see #subscriptions(List<Subscription>)

@deprecated Use [ @link #subscriptions(List<Subscription>)]

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of subscriptions.</p>
Attempts to modify the collection
returned by this method will result in an UnsupportedOperationException.
You can use [ @link 
#hasSubscriptions()] to see if a value was sent in this field.

@see #subscriptions(List<Subscription>)

@deprecated Use [ @link #subscriptions(List<Subscription>)]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of subscriptions.</p>
A list of subscriptions.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Subscriptions property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

@see #hasSubscriptions()

"endpointDiscoveryId" : "hasSubscriptions",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptions",
"fluentSetterDocumentation" : "<p>A list of subscriptions.</p>
A list of subscriptions.

@see #subscriptions(List<Subscription>)

@deprecated Use [ @link #subscriptions(List<Subscription>)]

"fluentSetterMethodName" : "subscriptions",
"getterDocumentation" : "<p>A list of subscriptions.</p>
Attempts to modify the collection
returned by this method will result in an UnsupportedOperationException.
You can use [ @link 
#hasSubscriptions()] to see if a value was sent in this field.

@see #subscriptions(List<Subscription>)

"getterModel" : {
"returnType" : "java.util.List<Subscription>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Subscriptions",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Subscriptions",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Subscription",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n  This is a convenience that creates an instance of the [@link Subscription.Builder] avoiding the need to create one manually via { [@link Subscription.Builder#builder()]}\n  When the [@link Consumer] completes, { [@link Subscription.Builder#build()]} is called immediately and its result is passed to { [@link #member(Subscription)]}\n  @param member a consumer that will call methods on { [@link Subscription.Builder]}\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #member(Subscription)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n  \n  The value of the Member property for this object.\n  \n  @deprecated Use { [@link #member()]}\n  ",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n  \n  The new value for the Member property for this object.\n  \n  @return Returns a reference to this object so that method calls can be chained together.\n  @deprecated Use { [@link #member(Subscription)]}\n  ",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:

```
existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object."
```

The new value for the Member property for this object:

```
@name param member
```

```
setterDocumentation" : "Sets the value of the Member property for this object."
```

The value of the Member property for this object:

```
@name return
```

```
getterModel" : {
  "returnType" : "Subscription",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object."
```

```
@name param member
```

```
setterMethodname" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Subscription",
```
"variableName" : "member",
"variableType" : "Subscription",
"documentation" : null,
"simpleType" : "Subscription",
"variableSetterType" : "Subscription"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Subscription",
"variableName" : "member",
"variableType" : "Subscription",
"documentation" : ":",
"simpleType" : "Subscription",
"variableSetterType" : "Subscription"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Subscription",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Subscription",
"templateImplType" : "java.util.ArrayList<Subscription>",
"templateType" : "java.util.List<Subscription>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Subscriptions",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;A list of subscriptions.&lt;/p&gt;&lt;param name="subscriptions" type="java.util.List&lt;Subscription&gt;"&gt;&lt;p&gt;A list of subscriptions.&lt;/p&gt;&lt;param name="subscriptions" type="java.util.List&lt;Subscription&gt;"&gt;",
"setterMethodName" : "setSubscriptions",
"setterModel" : {
"variableDeclarationType" : "java.util.List&lt;Subscription&gt;",
"variableName" : "subscriptions",
"variableType" : "java.util.List&lt;Subscription&gt;",
"documentation" : null,
"simpleType" : "List&lt;Subscription&gt;",
"variableSetterType" : "java.util.Collection&lt;Subscription&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List&lt;Subscription&gt;",
"variableName" : "subscriptions",
"variableType" : "java.util.List&lt;Subscription&gt;",
"documentation" : null,
"simpleType" : "List&lt;Subscription&gt;",
"variableSetterType" : "java.util.Collection&lt;Subscription&gt;"
}
"variableName" : "subscriptions",
"variableType" : "java.util.List<Subscription>",
"documentation" : "<p>A list of subscriptions.</p>",
"simpleType" : "List<Subscription>",
"variableSetterType" : "java.util.Collection<Subscription>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
",
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getSubscriptions",
  "beanStyleSetterMethodName" : "setSubscriptions",
  "c2jName" : "Subscriptions",
  "c2jShape" : "SubscriptionsList",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;A list of subscriptions.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [List&lt;Subscription&gt;].Builder avoiding the need to create one manually via [List&lt;Subscription&gt;#builder()].&lt;/p&gt;&lt;p&gt;When the [List&lt;Subscription&gt;#build()] is called immediately and its result is passed to [List&lt;Subscription&gt;].Builder#build() a Consumer subscriptions a consumer that will call methods on [List&lt;Subscription&gt;].Builder@run Returns a reference to this object so that method calls can be chained together.&lt;p&gt;@see #subscriptions(List&lt;Subscription&gt;)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "&lt;p&gt;A list of subscriptions.&lt;/p&gt;&lt;p&gt;&lt;p&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/p&gt;&lt;p&gt;&lt;p&gt;You can use [List&lt;Subscription&gt;#hasSubscriptions()] to see if a value was sent in this field.&lt;/p&gt;&lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;p&gt;@deprecated Use [List&lt;Subscription&gt;#subscriptions(List&lt;Subscription&gt;)]&lt;/p&gt;",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "&lt;p&gt;A list of subscriptions.&lt;/p&gt;&lt;p&gt;@param subscriptions A list of subscriptions.&lt;/p&gt;&lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;p&gt;@deprecated Use [List&lt;Subscription&gt;#subscriptions(List&lt;Subscription&gt;)]&lt;/p&gt;",
    "documentation" : "&lt;p&gt;A list of subscriptions.&lt;/p&gt;",
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Subscriptions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;",
    "existenceCheckMethodName" : "hasSubscriptions",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptions",
"fluentSetterDocumentation" : "<p>A list of subscriptions.</p>
@param subscriptions A list of subscriptions.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "subscriptions",
"getterDocumentation" : "<p>A list of subscriptions.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use {@link #hasSubscriptions()} to see if a value was sent in this field.</p>
@return A list of subscriptions.

"getterModel" : {
    "returnType" : "java.util.List<Subscription>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Subscriptions",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Subscriptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Subscription",
        "defaultValueFluentSetterDocumentation" : "Sets the value of the Member property for this object.<p>This is a convenience that creates an instance of the {@link Subscription.Builder} avoiding the need to create one manually via {@link Subscription.Builder}.\nWhen the {@link Subscription.Builder#build()} is called immediately and its result is passed to {@link #member(Subscription)}\n@param member a consumer that will call methods on {"@link Subscription"} and {"@link Subscription.Builder"} and return the final result.
</p>
@return The Member field.

"getterModel" : {
    "returnType" : "java.util.List<Subscription>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Subscriptions",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Subscriptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Subscription",
        "defaultValueFluentSetterDocumentation" : "Sets the value of the Member property for this object.<p>This is a convenience that creates an instance of the {@link Subscription.Builder} avoiding the need to create one manually via {@link Subscription.Builder}.\nWhen the {@link Subscription.Builder#build()} is called immediately and its result is passed to {@link #member(Subscription)}\n@param member a consumer that will call methods on {@link Subscription.Builder} and {@link Subscription} and return the final result.
</p>
@return The Member field.

"getterModel" : {
    "returnType" : "java.util.List<Subscription>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Subscriptions",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Subscriptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Subscription",
        "defaultValueFluentSetterDocumentation" : "Sets the value of the Member property for this object.<p>This is a convenience that creates an instance of the {@link Subscription.Builder} avoiding the need to create one manually via {@link Subscription.Builder}.\nWhen the {@link Subscription.Builder#build()} is called immediately and its result is passed to {@link #member(Subscription)}\n@param member a consumer that will call methods on {@link Subscription.Builder} and {@link Subscription} and return the final result.
</p>
@return The Member field.

"getterModel" : {
    "returnType" : "java.util.List<Subscription>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Subscriptions",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Subscriptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Subscription",
        "defaultValueFluentSetterDocumentation" : "Sets the value of the Member property for this object.<p>This is a convenience that creates an instance of the {@link Subscription.Builder} avoiding the need to create one manually via {@link Subscription.Builder}.\nWhen the {@link Subscription.Builder#build()} is called immediately and its result is passed to {@link #member(Subscription)}\n@param member a consumer that will call methods on {@link Subscription.Builder} and {@link Subscription} and return the final result.
</p>
@return The Member field.

"getterModel" : {
    "returnType" : "java.util.List<Subscription>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Subscriptions",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Subscriptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
Subscription.Builder\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(Subscription)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n\n@deprecated Use { @link #member() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #member(Subscription) }\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object."

getterModel" : {
  "returnType" : "Subscription",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
"unmarshallLocationName": "member",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Subscription",
  "variableName": "member",
  "variableType": "Subscription",
  "documentation": null,
  "simpleType": "Subscription",
  "variableSetterType": "Subscription"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Subscription",
  "variableName": "member",
  "variableType": "Subscription",
  "documentation": null,
  "simpleType": "Subscription",
  "variableSetterType": "Subscription"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Subscription",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Subscription",
"templateImplType": "java.util.ArrayList<Subscription>",
"templateType": "java.util.List<Subscription>"
},
"map": false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Subscriptions",
"sensitive" : false,
"setterDocumentation" : "<p>A list of subscriptions.</p>
@param subscriptions A list of subscriptions."
"setterMethodName" : "setSubscriptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Subscription>",
  "variableName" : "subscriptions",
  "variableType" : "java.util.List<Subscription>",
  "documentation" : null,
  "simpleType" : "List<Subscription>",
  "variableSetterType" : "java.util.Collection<Subscription>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Subscription>",
  "variableName" : "subscriptions",
  "variableType" : "java.util.List<Subscription>",
  "documentation" : "<p>A list of subscriptions.</p>
  "simpleType" : "List<Subscription>",
  "variableSetterType" : "java.util.Collection<Subscription>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "nextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>Token to pass along to the next
<code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.

@param nextToken a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Token to pass along to the next
<code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.</p>

@return Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This
element is returned if there are more subscriptions to retrieve.

@deprecated Use {@link #nextToken()}

@deprecatedName : null,
@deprecatedSetterDocumentation : "<p>Token to pass along to the next<code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.<p>
@param nextToken Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.
@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #nextToken(String)}

"nextToken" : null,
"nextTokenDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve. This element is returned if there are more subscriptions to retrieve. 

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Retruns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve. This element is returned if there are more subscriptions to retrieve.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"returnType" : "String",
"documentation" : null
}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.</p>
@param nextToken Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.",
"setterMethodName" : "setNextToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>Token to pass along to the next <code>ListSubscriptionsByTopic</code> request. This element is returned if there are more subscriptions to retrieve.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListSubscriptionsByTopicResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : "ListSubscriptionsByTopicResult"
}.
"variable": {
  "variableDeclarationType": "ListSubscriptionsByTopicResponse",
  "variableName": "listSubscriptionsByTopicResponse",
  "variableType": "ListSubscriptionsByTopicResponse",
  "documentation": null,
  "simpleType": "ListSubscriptionsByTopicResponse",
  "variableSetterType": "ListSubscriptionsByTopicResponse"
},
"wrapper": false,
"xmlNamespace": null
},
"ListSubscriptionsRequest": {
  "c2jName": "ListSubscriptionsInput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Input for ListSubscriptions action.</p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": {
    "action": "ListSubscriptions",
    "locationName": null,
    "requestUri": "/",
    "target": "ListSubscriptions",
    "verb": "POST",
    "xmlNameSpaceUri": null
  },
  "members": [
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getNextToken",
    "beanStyleSetterMethodName": "setNextToken"
"c2jName" : "NextToken",
"c2jShape" : "nextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request. This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #nextToken(String)].

@see #nextToken(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.</p>
@return Token returned by the previous <code>ListSubscriptions</code> request.
@deprecated Use [ @link #nextToken()] unless...
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.</p>
@param nextToken Token returned by the previous <code>ListSubscriptions</code> request.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #nextToken(String)] unless...
"documentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasNextToken"
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.</p>
@param nextToken Token returned by the previous <code>ListSubscriptions</code> request.
@return Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)"
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.</p>
@param nextToken Token returned by the previous <code>ListSubscriptions</code> request.

@see #nextToken(String)"
"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "Token returned by the previous <code>ListSubscriptions</code> request.
@param nextToken Token returned by the previous <code>ListSubscriptions</code> request.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "Token returned by the previous <code>ListSubscriptions</code> request.
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "NextToken" : {
    "autoConstructClassIfExists" : {
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  }
}
"present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "nextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#builder()}. Returns a reference to this object so that method calls can be chained together:

@see #nextToken(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.
@see #nextToken()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.
@see #nextToken(String)
",
"documentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#builder()}. Returns a reference to this object so that method calls can be chained together:

@see #nextToken(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasNextToken()
",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#builder()}. Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)
",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#builder()}. Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
" sensitive" : false,
"setterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.\n\n@param nextToken Token returned by the previous <code>ListSubscriptions</code> request.\n</p>",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"nonStreamingMembers" : [ 
  "autoConstructClassIfExists" : 
    "present" : false 
],
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "nextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}.\n@returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.\n@return Token returned by the previous <code>ListSubscriptions</code> request.\n@deprecated Use { @link #nextToken()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.\n@param nextToken Token returned by the previous <code>ListSubscriptions</code> request.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #nextToken(String)}\n",
  "documentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.\n@return Token returned by the previous <code>ListSubscriptions</code> request.\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasNextToken",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.\n@param nextToken Token returned by the previous <code>ListSubscriptions</code> request.\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "nextToken",
  "getterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.\n@return Token returned by the previous <code>ListSubscriptions</code> request.\n",
  "getterModel" : 
    "returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"simple" : true,
"setterDocumentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.<br/>
@param nextToken Token returned by the previous <code>ListSubscriptions</code> request.</p>",
"setterMethodName" : "setNextToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>Token returned by the previous <code>ListSubscriptions</code> request.</p>",
"simpleType" : "String",}
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListSubscriptionsRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ListSubscriptionsRequest",
  "variableName" : "listSubscriptionsRequest",
  "variableType" : "ListSubscriptionsRequest",
  "documentation" : null,
  "simpleType" : "ListSubscriptionsRequest",
  "variableSetterType" : "ListSubscriptionsRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ListSubscriptionsResponse" : {
  "c2jName" : "ListSubscriptionsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Response for ListSubscriptions action</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : 
  },
"present" : true,
},
"beanStyleGetterMethodName" : "getSubscriptions",
"beanStyleSetterMethodName" : "setSubscriptions",
"c2jName" : "Subscriptions",
"c2jShape" : "SubscriptionsList",
"defaultConsumerFluentSetterDocumentation" : "<p>A list of subscriptions.</p>
This is a convenience that creates an instance of the [ @link List<Subscription>.Builder] avoiding the need to create one manually via [ @link List<Subscription>#builder()]. When the [ @link Consumer] completes, [ @link List<Subscription>.Builder#build()] is called immediately and its result is passed to [ @link subscriptions(List<Subscription>)].
@param subscriptions a consumer that will call methods on [ @link List<Subscription>.Builder]
@see subscriptions(List<Subscription>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>A list of subscriptions.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use [ @link #hasSubscriptions()] to see if a value was sent in this field.
</p>
@returns A list of subscriptions.
@deprecated Use [ @link #subscriptions()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>A list of subscriptions.</p>
@param subscriptions A list of subscriptions.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [ @link #subscriptions(List<Subscription>)]
",
"documentation" : "<p>A list of subscriptions.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventIdHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Subscriptions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSubscriptions",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptions",
"fluentSetterMethodName" : "subscriptions",
"getterDocumentation" : "<p>A list of subscriptions.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use [ @link #hasSubscriptions()] to see if a value was sent in this field.
</p>
@returns A list of subscriptions.
",
"getModel" : {
"returnType" : "java.util.List<Subscription>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Subscriptions",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Subscriptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Subscription",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [ @link Subscription.Builder ] avoiding the need to create one manually via { @link Subscription#builder() }\nWhen the { @link Subscription.Builder#build() } is called immediately and its result is passed to { @link #member(Subscription) }.\n@param member a consumer that will call methods on { @link Subscription.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(Subscription)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n\n@deprecated Use { @link #member() }\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use { @link #member(Subscription) }\n"},
"list" : true,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
"getterModel" : {
  "returnType" : "Subscription",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Subscription",
  "variableName" : "member",
  "variableType" : "Subscription",
  "documentation" : null,
  "simpleType" : "Subscription",
  "variableSetterType" : "Subscription"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Subscription",
  "variableName" : "member",
  "variableType" : "Subscription",
  "documentation" : null,
  "simpleType" : "Subscription",
  "variableSetterType" : "Subscription"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Subscription",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Subscription",
"templateImplType" : "java.util.ArrayList<Subscription>",
"templateType" : "java.util.List<Subscription>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Subscriptions",
"sensitive" : false,
"setterDocumentation" : "A list of subscriptions.

@param subscriptions A list of subscriptions.",
"setterMethodName" : "setSubscriptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Subscription>",
  "variableName" : "subscriptions",
  "variableType" : "java.util.List<Subscription>",
  "documentation" : null,
  "simpleType" : "List<Subscription>",
  "variableSetterType" : "List<Subscription>",
  "setterDocumentation" : "Sets the value of the Subscriptions property for this object.

@param subscriptions A list of subscriptions.",
"setterMethodName" : "setSubscriptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Subscription>",
  "variableName" : "subscriptions",
  "variableType" : "java.util.List<Subscription>",
  "documentation" : null,
  "simpleType" : "List<Subscription>",
  "variableSetterType" : "List<Subscription>",
  ..."}
"variableSetterType" : "java.util.Collection<Subscription>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Subscription>",
  "variableName" : "subscriptions",
  "variableType" : "java.util.List<Subscription>",
  "documentation" : "<p>A list of subscriptions.</p>
  "simpleType" : "List<Subscription>",
  "variableSetterType" : "java.util.Collection<Subscription>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "nextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.</p>
  
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder(String)}. When the {@link Consumer} completes, the result is passed to the parameter of a consumer that will call methods on the {@link String.Builder}. Returns a reference to this object so that method calls can be chained together.

  @return Returns a reference to this object so that method calls can be chained together.
  @see #nextToken(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.</p>
  
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder(String)}. When the {@link Consumer} completes, the result is passed to the parameter of a consumer that will call methods on the {@link String.Builder}. Returns a reference to this object so that method calls can be chained together.

  @return Returns a reference to this object so that method calls can be chained together.
  @see #nextToken(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.</p>
  
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder(String)}. When the {@link Consumer} completes, the result is passed to the parameter of a consumer that will call methods on the {@link String.Builder}. Returns a reference to this object so that method calls can be chained together.

  @return Returns a reference to this object so that method calls can be chained together.
  @see #nextToken(String)",
  "documentation" : "<p>Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.</p>
  
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder(String)}. When the {@link Consumer} completes, the result is passed to the parameter of a consumer that will call methods on the {@link String.Builder}. Returns a reference to this object so that method calls can be chained together.

  @return Returns a reference to this object so that method calls can be chained together.
  @see #nextToken(String)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.\n@returns{Returns} Reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.\n@return{Token} to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptions</code> request. This
element is returned if there are more subscriptions to retrieve.</p>

@param nextToken Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.

"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
"NextToken" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "nextToken",
  "c2jShape" : "nextToken",
  "defaultConsumerFluentSetterDocumentation" : "Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [String.Builder].

@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve."}
Token to pass along to the next `ListSubscriptions` request. This element is returned if there are more subscriptions to retrieve.

Parameter `nextToken` Token to pass along to the next `ListSubscriptions` request. This element is returned if there are more subscriptions to retrieve.

Returns a reference to this object so that method calls can be chained together.

@deprecated
Use `#nextToken(String)`

Returns true if the `NextToken` property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@deprecated
Use `#hasNextToken`
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.</p>
@param nextToken Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.">
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Subscriptions" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getSubscriptions",
  "beanStyleSetterMethodName" : "setSubscriptions",
  "c2jName" : "Subscriptions",
  "c2jShape" : "SubscriptionsList",
  "defaultConsumerFluentSetterDocumentation" : "<p>A list of subscriptions.</p>
This is a convenience that creates an instance of the {@link List<Subscription}.Builder} avoiding the need to create one manually via {@link List<Subscription>#builder()}.\n\nWhen the {@link Consumer} completes, {@link
List<Subscription>.Builder#build()} is called immediately and its result is passed to {
@link
List<Subscription>.Builder}.

@returns Returns a reference to this object so that method calls can be chained
together.

@see List<Subscription>

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "A list of subscriptions.
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException. You can use {
@link
List<Subscription>()} to see if a value was sent in this field.

@returns A list of subscriptions.

@deprecated Use {
@link
List<Subscription>()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "A list of subscriptions.
A list of subscriptions

@deprecated Use {
@link
List<Subscription>()}

"documentation" : "A list of subscriptions.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Subscriptions property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service."

"existenceCheckMethodName" : "hasSubscriptions",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptions",
"fluentSetterDocumentation" : "A list of subscriptions.
A list of subscriptions

@deprecated Use {
@link
List<Subscription>()}

"fluentSetterMethodName" : "subscriptions",

"getterDocumentation" : "A list of subscriptions.
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException. You can use {
@link
List<Subscription>()} to see if a value was sent in this field.

@returns A list of subscriptions.

"getterModel" : {
"returnType" : "java.util.List<Subscription>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"mar
"marshallLocationName" : "Subscriptions",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Subscriptions",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Subscription",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link Subscription.Builder ] avoiding the need to
create one manually via { @link Subscription.Builder }.
When the [ @link Consumer ] completes, [ @link Subscription.Builder#build() ] is called immediately and its result is passed to [ @link
Subscription.Builder#member(Subscription) ].

`@param member a consumer that will call methods on @link
Subscription.Builder
@see #member(Subscription)`

    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link Subscription.Builder ] avoiding the need to
create one manually via { @link Subscription.Builder#builder }.
When the [ @link Consumer ] completes, [ @link Subscription.Builder#build() ] is called immediately and its result is passed to [ @link
Subscription.Builder#member(Subscription) ].

`@return Returns a reference to this object so that method calls can be chained
together.`

    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link Subscription.Builder ] avoiding the need to
create one manually via { @link Subscription.Builder#builder }.
When the [ @link Consumer ] completes, [ @link Subscription.Builder#build() ] is called immediately and its result is passed to [ @link
Subscription.Builder#member(Subscription) ].

`@param member The new value for the Member property for this object.
@see #member(Subscription)`

    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
This is a convenience that creates an instance of the [ @link Subscription.Builder ] avoiding the need to
create one manually via { @link Subscription.Builder#builder }.
When the [ @link Consumer ] completes, [ @link Subscription.Builder#build() ] is called immediately and its result is passed to [ @link
Subscription.Builder#member(Subscription) ].

`@return Returns a reference to this object so that method calls can be chained
together.`

    "existenceCheckMethodName" : "hasMember",
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
            "autoConstructClassIfExists" : {
                "present" : false
            },
            "beanStyleGetterMethodName" : "getMember",
            "beanStyleSetterMethodName" : "setMember",
            "c2jName" : "member",
            "c2jShape" : "Subscription",
            "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link Subscription.Builder ] avoiding the need to
create one manually via { @link Subscription.Builder#builder }.
When the [ @link Consumer ] completes, [ @link Subscription.Builder#build() ] is called immediately and its result is passed to [ @link
Subscription.Builder#member(Subscription) ].

`@param member a consumer that will call methods on @link
Subscription.Builder
@see #member(Subscription)`

    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link Subscription.Builder ] avoiding the need to
create one manually via { @link Subscription.Builder#builder }.
When the [ @link Consumer ] completes, [ @link Subscription.Builder#build() ] is called immediately and its result is passed to [ @link
Subscription.Builder#member(Subscription) ].

`@return Returns a reference to this object so that method calls can be chained
together.`

    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link Subscription.Builder ] avoiding the need to
create one manually via { @link Subscription.Builder#builder }.
When the [ @link Consumer ] completes, [ @link Subscription.Builder#build() ] is called immediately and its result is passed to [ @link
Subscription.Builder#member(Subscription) ].

`@param member The new value for the Member property for this object.
@see #member(Subscription)`

    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
This is a convenience that creates an instance of the [ @link Subscription.Builder ] avoiding the need to
create one manually via { @link Subscription.Builder#builder }.
When the [ @link Consumer ] completes, [ @link Subscription.Builder#build() ] is called immediately and its result is passed to [ @link
Subscription.Builder#member(Subscription) ].

`@return Returns a reference to this object so that method calls can be chained
together.`

    "existenceCheckMethodName" : "hasMember",}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
 "returnType" : "Subscription",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "member",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "member",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
 "variableDeclarationType" : "Subscription",
 "variableName" : "member",
 "variableType" : "Subscription",
 "documentation" : null,
"simpleType" : "Subscription",
"variableSetterType" : "Subscription"
},
"simple" : false,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "Subscription",
"variableName" : "member",
"variableType" : "Subscription",
"documentation" : "",
"simpleType" : "Subscription",
"variableSetterType" : "Subscription"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Subscription",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Subscription",
"templateImplType" : "java.util.ArrayList<Subscription>",
"templateType" : "java.util.List<Subscription>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Subscriptions",
" sensitive" : false,
"setterDocumentation" : "<p>A list of subscriptions.</p>
@param subscriptions A list of subscriptions.",
"setterMethodName" : "setSubscriptions",
"setterModel" : { 
"variableDeclarationType" : "java.util.List<Subscription>",
"variableName" : "subscriptions",
"variableType" : "java.util.List<Subscription>",
"documentation" : null,
"simpleType" : "List<Subscription>",
"variableSetterType" : "java.util.Collection<Subscription>",
"simple" : false,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "java.util.List<Subscription>",
"variableName" : "subscriptions",
"variableType" : "java.util.List<Subscription>",
"documentation" : "", 
"simpleType" : "Subscription",
"variableSetterType" : "Subscription"
},
"simpleType" : "List<Subscription>",
"variableSetterType" : "java.util.Collection<Subscription>",

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getSubscriptions",
  "beanStyleSetterMethodName" : "setSubscriptions",
  "c2jName" : "Subscriptions",
  "c2jShape" : "SubscriptionsList",
  "defaultConsumerFluentSetterDocumentation" : "<p>A list of subscriptions.\nThis is a convenience that creates an instance of the [\@link List<Subscription>.Builder] avoiding the need to create one manually via [\@link List<Subscription>#builder()].\nWhen the [\@link Consumer] completes, [\@link List<Subscription>.Builder#build()] is called immediately and its result is passed to [\@link subscriptions(List<Subscription>).\n\n@param subscriptions a consumer that will call methods on [\@link List<Subscription>.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #subscriptions(List<Subscription>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>A list of subscriptions.\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\nYou can use [\@link #hasSubscriptions()] to see if a value was sent in this field.\n\n@return A list of subscriptions.\n\n@deprecated Use [\@link #subscriptions()]\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>A list of subscriptions.\n\n@param subscriptions A list of subscriptions.\n\n@deprecated Use [\@link #subscriptions(List<Subscription>)]\n",
  "documentation" : "<p>A list of subscriptions.\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventoHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Subscriptions property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasSubscriptions",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "subscriptions",
  "fluentSetterDocumentation" : "<p>A list of subscriptions.\n\n@param subscriptions A list of subscriptions.\n\n@deprecated Use [\@link #subscriptions()]\n",
  "fluentSetterMethodName" : "subscriptions",
  "fluentType" : "java.util.Collection<Subscription>",
  "isEnum" : false,
  "isList" : true,
  "isNonStreaming" : true,
  "isNonStreamingCollection" : false,
  "isNonStreamingNullable" : false,
  "isNullable" : false,
  "isVirtual" : false,
  "isWrapper" : false,
  "name" : "Subscriptions",
  "operator" : ",",
  "package" : "com.amazonaws.services.eventbridge.model",
  "stableName" : "Subscriptions",
  "type" : "list",
  "variableSetterType" : "java.util.Collection<Subscription>"}]}"
"fluentSetterMethodName" : "subscriptions",
"getterDocumentation" : "<p>A list of subscriptions.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
You can use {@link #hasSubscriptions()} to see if a value was sent in this field.
<p>@return A list of subscriptions.
</p>
getterModel" : {
"returnType" : "java.util.List<Subscription>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Subscriptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Subscriptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Subscription",
"defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link Subscription.Builder} avoiding the need to create one manually via {@link Subscription.Builder#builder()}. When the {@link Consumer} completes, {@link Subscription.Builder#build()} is called immediately and its result is passed to {@link #member(Subscription)}.

@param member a consumer that will call methods on {@link Subscription.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #member(Subscription),
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use { @link #member() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #member(Subscription) }\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object."

"getterModel" : {
  "returnType" : "Subscription",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Subscription",
  "variableName": "member",
  "variableType": "Subscription",
  "documentation": null,
  "simpleType": "Subscription",
  "variableSetterType": "Subscription"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Subscription",
  "variableName": "member",
  "variableType": "Subscription",
  "documentation": null,
  "simpleType": "Subscription",
  "variableSetterType": "Subscription"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Subscription",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Subscription",
"templateImplType": "java.util.ArrayList<Subscription>",
"templateType": "java.util.List<Subscription>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Subscriptions",
"sensitive" : false,
"setterDocumentation" : ":p>A list of subscriptions.\n@\n@param subscriptions A list of subscriptions."
,"setterMethodName" : "setSubscriptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Subscription>",
  "variableName" : "subscriptions",
  "variableType" : "java.util.List<Subscription>",
  "documentation" : null,
  "simpleType" : "List<Subscription>",
  "variableSetterType" : "java.util.Collection<Subscription>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Subscription>",
  "variableName" : "subscriptions",
  "variableType" : "java.util.List<Subscription>",
  "documentation" : ":p>A list of subscriptions.\n@\n@param subscriptions A list of subscriptions."
,"simpleType" : "List<Subscription>",
  "variableSetterType" : "java.util.Collection<Subscription>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "nextToken",
"defaultConsumerFluentSetterDocumentation" : ":p>Token to pass along to the next
\nListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.\n\n@param
\n@return Returns a reference to this object
@see #nextToken(String)
", "deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : ":p>Token to pass along to the next
\nListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.\n\n@param
\n@return Returns a reference to this object
@see #nextToken(String)
", "deprecatedName" : null,
"deprecatedSetterDocumentation" : ":p>Token to pass along to the next
\nListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.\n\n@param
\n@return Returns a reference to this object
@see #nextToken(String)
"
@param nextToken Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.

@return Returns a reference to this object so that method calls can be chained together. Use {@link #nextToken(String)}

"documentation" : "Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"availabilityDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"nextToken" : "hasNextToken",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.

"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}

"http" : {
  "additionalMarshallingPath" : "null",
  "additionalUnmarshallingPath" : "null",
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "null",
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "nextToken",
  "queryString" : "false",
  "requiresLength" : "false",
  "statusCode" : "false",
  "unmarshallLocationName" : "nextToken",
  "uri" : false
}

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.</p>
@param nextToken Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve."
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Token to pass along to the next <code>ListSubscriptions</code> request. This element is returned if there are more subscriptions to retrieve.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListSubscriptionsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "ListSubscriptionsResult"
},
"variable" : {
  "variableDeclarationType" : "ListSubscriptionsResponse",
  "variableName" : "listSubscriptionsResponse",
  "variableType" : "ListSubscriptionsResponse",
  "documentation" : null,
"simpleType" : "ListSubscriptionsResponse",
"variableSetterType" : "ListSubscriptionsResponse"
},
"wrapper" : false,
"xmlNamespace" : null
}
"ListTagsForResourceRequest" : {
"c2jName" : "ListTagsForResourceRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshealer" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "ListTagsForResource",
"locationName" : null,
"requestUri" : "/",
"target" : "ListTagsForResource",
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getResourceArn",
"beanStyleSetterMethodName" : "setResourceArn",
"c2jName" : "ResourceArn",
"c2jShape" : "AmazonResourceName",
"defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic for which to list tags.</p>"
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #resourceArn(String)}.
@param resourceArn a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #resourceArn(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ARN of the topic for which to list tags.</p>
@return The ARN of the topic for which to list tags.
@deprecated Use {@link #resourceArn(String)}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the topic for which to list tags.</p>
@param resourceArn The ARN of the topic for which to list tags.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #resourceArn(String)}
"documentation" : "<p>The ARN of the topic for which to list tags.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResourceArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasResourceArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "resourceArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic for which to list tags.</p>
@param resourceArn The ARN of the topic for which to list tags.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "resourceArn",
"getterDocumentation" : "<p>The ARN of the topic for which to list tags.</p>
@return The ARN of the topic for which to list tags.
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "ResourceArn",
 "queryString" : false,
 "requiresLength" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic for which to list tags.</p>
@param resourceArn The ARN of the topic for which to list tags."
,"setterMethodName" : "setResourceArn",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "resourceArn",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "resourceArn",
   "variableType" : "String",
   "documentation" : "<p>The ARN of the topic for which to list tags.</p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
,"membersAsMap" : {
   "ResourceArn" : {
      "autoConstructClassIfExists" : {
         "present" : false
      },
      "beanStyleGetterMethodName" : "getResourceArn",
      "beanStyleSetterMethodName" : "setResourceArn",
      "c2jName" : "ResourceArn",
      "c2jShape" : "AmazonResourceName",
      "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic for which to list tags.</p>
This is
a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n
When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #resourceArn(String)\}.\n
@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use \{@link #resourceArn(String)\}.

@see #resourceArn(String)".
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The ARN of the topic for which to list tags.&lt;/p&gt;\n
@return The ARN of the topic for which to list tags.&lt;/p&gt;\n&n@deprecated Use \{@link #resourceArn\}.

@deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;The ARN of the topic for which to list tags.&lt;/p&gt;\n
@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;\n&n@deprecated Use \{@link #resourceArn(String)\}.

"documentation" : "&lt;p&gt;The ARN of the topic for which to list tags.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResourceArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;/p&gt;\n
"existenceCheckMethodName" : "hasResourceArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "resourceArn",
"fluentSetterDocumentation" : "&lt;p&gt;The ARN of the topic for which to list tags.&lt;/p&gt;\n
@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;",
"fluentSetterMethodName" : "resourceArn",
"getterDocumentation" : "&lt;p&gt;The ARN of the topic for which to list tags.&lt;/p&gt;\n
@return The ARN of the topic for which to list tags.

@deprecated Use \{@link #resourceArn(String)\}.

@see #resourceArn(String)".
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ResourceArn"}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "The ARN of the topic for which to list tags.
\n\n\n@param resourceArn The ARN of the topic for which to list tags."
, "setterMethodName" : "setResourceArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "resourceArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "resourceArn",
  "variableType" : "String",
  "documentation" : "The ARN of the topic for which to list tags."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : { 
    "present" : false
  },
  "beanStyleGetterMethodName" : "getResourceArn",
  "beanStyleSetterMethodName" : "setResourceArn",
  "c2jName" : "ResourceArn",
};
"c2jShape" : "AmazonResourceName",
"defaultConsumerFluentSetterDocumentation" : 
"The ARN of the topic for which to list tags.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder\#build()\} is called immediately and its result is passed to \{@link #resourceArn(String)\}.

@param resourceArn a consumer that will call methods on \{@link String.Builder\}.

@see #resourceArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : 
"The ARN of the topic for which to list tags.

@deprecated Use \{@link #resourceArn()\}.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : 
"The ARN of the topic for which to list tags.

@deprecated Use \{@link #resourceArn(String)\}.
",
"documentation" : 
"The ARN of the topic for which to list tags.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : 
"Returns true if the ResourceArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasResourceArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "resourceArn",
"fluentSetterDocumentation" : 
"The ARN of the topic for which to list tags.

@see #resourceArn(String)
",
"fluentSetterMethodName" : "resourceArn",
"getterDocumentation" : 
"The ARN of the topic for which to list tags.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ResourceArn",
"queryString": false,
"isRequired": false,
"statusCode": false,
"unmarshallLocationName": "ResourceArn",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ResourceArn",
"敏感": false,
"setterDocumentation": "<p>The ARN of the topic for which to list tags.</p>
@param resourceArn The ARN of the topic for which to list tags.",
"setterMethodName": "setResourceArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "resourceArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "resourceArn",
  "variableType": "String",
  "documentation": "<p>The ARN of the topic for which to list tags.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "ResourceArn" ],
"shapeName": "ListTagsForResourceRequest",
"simpleMethod": false,
"marshaller": null,
"variable": {
  "variableDeclarationType": "ListTagsForResourceRequest",
  "variableName": "listTagsForResourceRequest",
  "variableType": "ListTagsForResourceRequest",
  "documentation": null,
  "simpleType": "ListTagsForResourceRequest",
  "variableSetterType": "ListTagsForResourceRequest"
},
"wrapper": false,
"xmlNamespace": null
},
"ListTagsForResourceResponse": {
  "c2jName": "ListTagsForResourceResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    {
      "autoConstructClassIfExists": {
        "present": true
      },
      "beanStyleGetterMethodName": "getTags",
      "beanStyleSetterMethodName": "setTags",
      "c2jName": "Tags",
      "c2jShape": "TagList",
      "defaultConsumerFluentSetterDocumentation": "The tags associated with the specified topic."
    }
  ]
}

This is a convenience that creates an instance of the { @link List<Tag>.Builder} avoiding the need to create one manually via { @link List<Tag>#builder()}. When the { @link Consumer} completes, { @link List<Tag>.Builder#build()} is called immediately and its result is passed to { @link #tags(List<Tag>)}. @param tags a consumer that will call methods on { @link List<Tag>.Builder} @return Returns a reference to this object so that method calls can be
chained together.

@see #tags(List<Tag>)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The tags associated with the specified topic.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasTags()} to see if a value was sent in this field.

@return The tags associated with the specified topic.

@deprecated Use {@link #tags(List<Tag>)}"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The tags associated with the specified topic.</p>

@param tags The tags associated with the specified topic.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #tags(List<Tag>)}"

"documentation" : "<p>The tags associated with the specified topic.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.

"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "<p>The tags associated with the specified topic.</p>

@param tags The tags associated with the specified topic.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "tags",
"getDocumentation" : "<p>The tags associated with the specified topic.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasTags()} to see if a value was sent in this field.

@return The tags associated with the specified topic.

"getterModel" : {

"returnType" : "java.util.List<Tag>",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tags",}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tags",
"uri" : false}
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
 "implType" : "java.util.ArrayList",
 "interfaceType" : "java.util.List",
 "listMemberModel" : {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getMember",
 "beanStyleSetterMethodName" : "setMember",
 "c2jName" : "member",
 "c2jShape" : "Tag",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the Tag.Builder avoiding the need to create one manually via Tag.Builder(). When the Consumer completes, Tag.Builder#build() is called immediately and its result is passed to param member a consumer that will call methods on Tag.Builder@return Returns a reference to this object so that method calls can be chained together.@see #member(Tag)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.@return The value of the Member property for this object.@deprecated Use Tag.member()."
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.@param member The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use Tag#member()."
 "documentation" : "",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@return The new value for the Member property for this object.@param member The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together.@param member The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together.@return The value of the Member property for this object.@return The value of the Member property for this object.@return The value of the Member property for this object.@return The value of the Member property for this object.",
 "existenceCheckMethodName" : "hasMember",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns \n\nA reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns \n\nThe value of the Member property for this object.",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns \n\nA reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
"setterMethodName" : "setTags",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "The tags associated with the specified topic.",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "The tags associated with the specified topic.",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "The tags associated with the specified topic.",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
},
"membersAsMap" : {
  "Tags" : {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getTags",
    "beanStyleSetterMethodName" : "setTags",
    "c2jName" : "Tags",
    "c2jShape" : "TagList",
    "defaultConsumerFluentSetterDocumentation" : "The tags associated with the specified topic.
The tags associated with the specified topic.
This is a convenience that creates an instance of the {link List<Tag>.Builder} avoiding the need to create one manually via {link List<Tag>#builder}.

When the {link Consumer} completes, {link List<Tag>.Builder#build} is called immediately and its result is passed to {link #tags(List<Tag>)}. @param tags a consumer that will call methods on {link List<Tag>.Builder}.

@return Returns a reference to this object so that method calls can be chained together.
@see #tags(List<Tag>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The tags associated with the specified topic. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {link #hasTags} to see if a value was sent in this field.

@deprecated Use {link #tags(List<Tag>)}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The tags associated with the specified topic. @param tags The tags associated with the specified topic.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {link #tags(List<Tag>)}",
    "documentation" : "The tags associated with the specified topic.

@endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethodName" : "hasTags",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "tags",
    "fluentSetterDocumentation" : "The tags associated with the specified topic.

@fluentSetterMethodName" : "tags"
"getterDocumentation": "The tags associated with the specified topic. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \{@link #hasTags()\} to see if a value was sent in this field.\n\n\n@\return The tags associated with the specified topic.\n",

"getterModel": {
  "returnType": "java.util.List<Tag>",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Tags",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Tags",
  "uri": false
},

"idempotencyToken": false,

"list": true,

"implType": "java.util.ArrayList",

"interfaceType": "java.util.List",

"listModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getMember",
  "beanStyleSetterMethodName": "setMember",
  "c2jName": "member",
  "c2jShape": "Tag",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \{@link Tag.Builder\} avoiding the need to create one manually via \{@link Tag.Builder\}.\n\nWhen the \{@link Consumer\} completes, \{@link Tag.Builder#build()\} is called immediately and its result is passed to \{@link #member(Tag)\}.\n\n@\param member a consumer that will call methods on \{@link Tag.Builder\}\n\n@\return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(Tag)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use {@link #member()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link #member(Tag)}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object. 

@param member The new value for the Member property for this object. 

setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "Tag",
   "variableName" : "member",
   "variableType" : "Tag",
   "documentation" : null,
   "simpleType" : "Tag",
   "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Tag",
   "variableName" : "member",
   "variableType" : "Tag",
   "documentation" : "",
   "simpleType" : "Tag",
   "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation": "The tags associated with the specified topic."
@param tags The tags associated with the specified topic.
"setterMethodName": "setTags",
"setterModel": {
  "variableDeclarationType": "java.util.List<Tag>",
  "variableName": "tags",
  "variableType": "java.util.List<Tag>",
  "documentation": null,
  "simpleType": "List<Tag>",
  "variableSetterType": "java.util.Collection<Tag>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<Tag>",
  "variableName": "tags",
  "variableType": "java.util.List<Tag>",
  "documentation": "The tags associated with the specified topic.",
  "simpleType": "List<Tag>",
  "variableSetterType": "java.util.Collection<Tag>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": true
    },
    "beanStyleGetterMethodName": "getTags",
    "beanStyleSetterMethodName": "setTags",
    "c2jName": "Tags",
    "c2jShape": "TagList",
    "defaultConsumerFluentSetterDocumentation": "The tags associated with the specified topic."
  }
],
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "The tags associated with the specified topic."
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasTags()} to see if a value was sent in this field.

"deprecatedName": null,
"deprecatedSetterDocumentation" : "<p>The tags associated with the specified topic.</p>
@param tags The tags associated with the specified topic.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #tags(List<Tag>)}.
",
"documentation" : "<p>The tags associated with the specified topic.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "<p>The tags associated with the specified topic.</p>
@param tags The tags associated with the specified topic.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "tags",
"getterDocumentation" : "<p>The tags associated with the specified topic.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>You can use {@link #hasTags()} to see if a value was sent in this field.
@return The tags associated with the specified topic.
",
"getterModel" : {
"returnType" : "java.util.List<Tag>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tags",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tags",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Tag",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object."
    },
    "documentation" : "This is a convenience that creates an instance of the [link Tag.Builder] avoiding the need to create one manually via [link Tag#builder()]. When the [link Consumer] completes, [link Tag.Builder#build()] is called immediately and its result is passed to [link #member(Tag)] param member a consumer that will call methods on [link Tag.Builder].\n\n@see #member(Tag)"
},
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n\n@deprecated Use [link #member()]",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@deprecated The new value for the Member property for this object.\n\n@see #member(Tag)"
},
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
},
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(Tag)"
},
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(Tag)"
},
    "getterModel" : {
        "returnType" : "Tag",
        "documentation" : null
    }
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n
@method setMember",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
The tags associated with the specified topic.

```java
public void setTags(java.util.Collection<Tag> tags) {
    this.tags.addAll(tags);
}
```

The tags associated with the specified topic.
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : "ListTagsForResourceResult"
},
"variable" : {
    "variableDeclarationType" : "ListTagsForResourceResponse",
    "variableName" : "listTagsForResourceResponse",
    "variableType" : "ListTagsForResourceResponse",
    "documentation" : null,
    "simpleType" : "ListTagsForResourceResponse",
    "variableSetterType" : "ListTagsForResourceResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"ListTopicsRequest" : {
    "c2jName" : "ListTopicsInput",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : {
        "action" : "ListTopics",
        "locationName" : null,
        "requestUri" : "/",
        "target" : "ListTopics",
        "verb" : "POST",
        "xmlNameSpaceUri" : null
    },
    "members" : [
        "autoConstructClassIfExists" : 
    ]
}
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"simple" : true,
"setterDocumentation" : "<p>Token returned by the previous <code>ListTopics</code> request.

@param
nextToken Token returned by the previous <code>ListTopics</code> request.
</p>

"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Token returned by the previous <code>ListTopics</code> request.

</p>

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
"membersAsMap" : {
    "NextToken" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getNextToken",
        "beanStyleSetterMethodName" : "setNextToken",
        "c2jName" : "NextToken",
        "c2jShape" : "nextToken",
        "defaultConsumerFluentSetterDocumentation" : "<p>Token returned by the previous <code>ListTopics</code> request.</p>This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #nextToken(String)].\n@param nextToken a consumer that will call methods on [ @link String.Builder]\n@return
Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "<p>Token returned by the previous <code>ListTopics</code> request.</p>@deprecated Use [ @link #nextToken(String)]\n",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "<p>Token returned by the previous <code>ListTopics</code> request.</p>@deprecated Use [ @link #nextToken(String)]
",
        "documentation" : "<p>Token returned by the previous <code>ListTopics</code> request.</p>
",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
        "existenceCheckMethodName" : "hasNextToken",
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "nextToken",
        "fluentSetterDocumentation" : "<p>Token returned by the previous <code>ListTopics</code> request.</p>
",
        "fluentSetterMethodName" : "nextToken",
        "getterDocumentation" : "<p>Token returned by the previous <code>ListTopics</code> request.</p>
",
        "getterModel" : {
            "returnType" : "String",
        }}}}
"documentation" : null,
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Token returned by the previous <code>ListTopics</code> request.</p>
@param nextToken Token returned by the previous <code>ListTopics</code> request."
,"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Token returned by the previous <code>ListTopics</code> request."
,"simpleType" : "String"
"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
 "autoConstructClassIfItExists" : { 
 "present" : false
 },
 "beanStyleGetterMethodName" : "getNextToken",
 "beanStyleSetterMethodName" : "setNextToken",
 "c2jName" : "NextToken",
 "c2jShape" : "nextToken",
 "defaultConsumerFluentSetterDocumentation" : "<p>Token returned by the previous <code>ListTopics</code> request.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to this object that will call methods on { @link String.Builder\n}@param nextToken a consumer that will call methods on { @link String.Builder\n}@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)\n", 
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "Token returned by the previous <code>ListTopics</code> request.\n@return Token returned by the previous <code>ListTopics</code> request.\n@deprecated Use { @link #nextToken()}\n", 
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "Token returned by the previous <code>ListTopics</code> request.\n@param nextToken Token returned by the previous <code>ListTopics</code> request.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #nextToken(String)}\n", 
 "documentation" : "Token returned by the previous <code>ListTopics</code> request.\n", 
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n", 
 "existenceCheckMethodName" : "hasNextToken",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "nextToken",
 "fluentSetterDocumentation" : "Token returned by the previous <code>ListTopics</code> request.\n@param nextToken Token returned by the previous <code>ListTopics</code> request.\n@return Returns a reference to this object so that method calls can be chained together.\n", 
 "fluentSetterMethodName" : "nextToken",
}]}
"getterDocumentation" : "<p>Token returned by the previous <code>ListTopics</code> request.</p>
@return
Token returned by the previous <code>ListTopics</code> request.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"simple" : true,
"setterDocumentation" : "<p>Token returned by the previous <code>ListTopics</code> request.</p>
@param
nextToken Token returned by the previous <code>ListTopics</code> request.

"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"}
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "Token returned by the previous <code>ListTopics</code> request.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListTopicsRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ListTopicsRequest",
"variableName" : "listTopicsRequest",
"variableType" : "ListTopicsRequest",
"documentation" : null,
"simpleType" : "ListTopicsRequest",
"variableSetterType" : "ListTopicsRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"ListTopicsResponse" : {
"c2jName" : "ListTopicsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Response for ListTopics action.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"hasErrorMember" : false,
"isInterface" : false,
"isList" : false,
"isMap" : false,
"isUnion" : false,
"isVirtual" : false,
"shapeName" : "ListTopicsResponse",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ListTopicsResponse",
"variableName" : "listTopicsResponse",
"variableType" : "ListTopicsResponse",
"documentation" : null,
"simpleType" : "ListTopicsResponse",
"variableSetterType" : "ListTopicsResponse"
}
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "autoConstructClassIfExists" : { 
    "present" : true 
  },
  "beanStyleGetterMethodName" : "getTopics",
  "beanStyleSetterMethodName" : "setTopics",
  "c2jName" : "Topics",
  "c2jShape" : "TopicsList",
  "defaultConsumerFluentSetterDocumentation" : "\n<p>A list of topic ARNs.</p>
This is a convenience that creates an instance of the \n{@link List<Topic>.Builder} avoiding the need to create one manually via \n{@link List<Topic>#builder()}.\n
When the \n{@link Consumer} completes, \n{@link List<Topic>.Builder#build()} is called immediately and its result is passed to \n{@link #topics(List<Topic>)}.\n
@see #topics(List<Topic>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n<p>A list of topic ARNs.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
You can use \n{@link #hasTopics()} to see if a value was sent in this field.\n
@see #topics(List<Topic>)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n<p>A list of topic ARNs.</p>
\nYou can use \n{@link #topics(List<Topic>)}.\n
@see #topics(List<Topic>)",
"documentation" : "\n<p>A list of topic ARNs.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Topics property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTopics",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topics",
"fluentSetterDocumentation" : "\n<p>A list of topic ARNs.</p>
\nYou can use \n{@link #hasTopics()} to see if a value was sent in this field.\n
@see #topics(List<Topic>)",
"fluentSetterMethodName" : "topics",
"getterDocumentation" : "\n<p>A list of topic ARNs.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
You can use \n{@link #hasTopics()} to see if a value was sent in this field.\n
@see #topics(List<Topic>)",
"getterModel" : { 
  "returnType" : "java.util.List<Topic>",
}
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"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Topics",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Topics",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Topic",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the (@link Topic.Builder) avoiding the need to create one manually via (@link Topic#builder()).
When the (@link Consumer) completes, (@link Topic.Builder#build()) is called immediately and its result is passed to (@link #member(Topic)).
@see #member(Topic)"}
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@see #member(Topic)"
  },
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object."
member The new value for the Member property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use {link #member(Topic)}
", "documentation" : "", "endpointDiscoveryId" : false, "enumType" : null, "eventHeader" : false, "eventPayload" : false, "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
", "existenceCheckMethodName" : "hasMember", "fluentEnumGetterMethodName" : null, "fluentEnumSetterMethodName" : null, "fluentGetterMethodName" : "member", "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
", "fluentSetterMethodName" : "member", "getterDocumentation" : "Returns the value of the Member property for this object.
@returns The value of the Member property for this object.
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Topic",
  "variableName" : "member",
  "variableType" : "Topic",
  "documentation" : null,
  "simpleType" : "Topic",
  "variableSetterType" : "Topic"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Topic",
  "variableName" : "member",
  "variableType" : "Topic",
  "documentation" : null,
  "simpleType" : "Topic",
  "variableSetterType" : "Topic"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Topic",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Topic",
"templateImplType" : "java.util.ArrayList<Topic>",
"templateType" : "java.util.List<Topic>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Topics",
"sensitive" : false,
"setterDocumentation" : "<p>A list of topic ARNs.</p>\n\n@param topics A list of topic ARNs.",
"setterMethodName" : "setTopics",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Topic>",
  "variableName" : "topics",
  "variableType" : "java.util.List<Topic>"
}
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasNextToken",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.\n</p>
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.\n</p>
@return Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken"
"setterDocumentation": "Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve."

"setterMethodName": "setNextToken",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve."
},

"xmlAttribute": false,

"xmlNameSpaceUri": null
},

"membersAsMap": {
  "NextToken": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getNextToken",
    "beanStyleSetterMethodName": "setNextToken",
    "c2jName": "NextToken",
    "c2jShape": "nextToken",
    "defaultConsumerFluentSetterDocumentation": "Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve."
  },
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Token to pass along to the next <code>ListTopics</code> request."
This element is returned if there are additional topics to retrieve. `<p>@return Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve. `${@deprecated}

Use { @link #nextToken() }`\n",  
"deprecatedName" : null,  
"deprecatedSetterDocumentation" : "Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve. `${@param nextToken Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve. `${@return Returns a reference to this object so that method calls can be chained together. `${@deprecated}

Use { @link #nextToken(String) }"",
"documentation" : "Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve."",
"endpointDiscoveryId" : false,  
"enumType" : null,  
"eventHeader" : false,  
"eventPayload" : false,  
"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
"existenceCheckMethodName" : "hasNextToken",  
"fluentEnumGetterMethodName" : null,  
"fluentEnumSetterMethodName" : null,  
"fluentGetterMethodName" : "nextToken",  
"fluentSetterDocumentation" : "Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve."",
"fluentSetterMethodName" : "nextToken",  
"getterDocumentation" : "Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve."",
"getterModel" : {  
"returnType" : "String",  
"documentation" : null },  
"http" : {  
"additionalMarshallingPath" : null,  
"additionalUnmarshallingPath" : null,  
"flattened" : false,  
"greedy" : false,  
"header" : false,  
"isPayload" : false,  
"isStreaming" : false,  
"location" : null,  
"marshallILocation" : "PAYLOAD",  
"marshallLocationName" : "NextToken",  
"queryString" : false,  
"requiresLength" : false,  
"statusCode" : false,  
"statusMessage" : null,  
"xmlEntityReference" : null,  
"xmlName" : null,  
"xmlNamespace" : null,  
"xmlNsPrefix" : null,  
"xmlNsUri" : null,  
"xmlPrefix" : null,  
"xmlns" : null,  
"xmlNsPrefixMapper" : null  
}
"unmarshallLocationName": "NextToken",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.<p>
@param nextToken Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.<p>

  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"Topics": {
  "autoConstructClassIfExists": {
    "present": true
  },
  "beanStyleGetterMethodName": "getTopics",
  "beanStyleSetterMethodName": "setTopics",
  "c2jName": "Topics",
  "c2jShape": "TopicsList",
  "defaultConsumerFluentSetterDocumentation": "<p>A list of topic ARNs.<p>

This is a convenience that
creates an instance of the `List<Topic>.Builder` avoiding the need to create one manually via `List<Topic>#builder()`.

When the `Consumer` completes, `List<Topic>.Builder#build()` is called immediately and its result is passed to `List<Topic>#topics()`. You can use `#hasTopics()` to see if a value was sent in this field.

A list of topic ARNs. You can use `#topics()` to see if a value was sent in this field.

A list of topic ARNs. You can use `#topics(List<Topic>)` to see if a value was sent in this field.
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Topics",
"queryString" : false,
"isRequiredLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Topics",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Topic",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link Topic.Builder} avoiding the need to create one manually via {@link Topic#builder()}. When the {@link Consumer} completes, {@link Topic.Builder#build()} is called immediately and its result is passed to {@link #member(Topic)}. param member a consumer that will call methods on {@link Topic.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #member(Topic)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.@return The value of the Member property for this object.@deprecated Use {@link #member()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.@param member The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together.@deprecated Use {@link #member(Topic)}",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.@return",
    "existenceCheckMethodName" : "hasMember",}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object."
"getterModel" : {
  "returnType" : "Topic",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n@\n@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Topic",
  "variableName" : "member",
  "variableType" : "Topic",
  "documentation" : null,
"simpleType": "Topic",
"variableSetterType": "Topic"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Topic",
"variableName": "member",
"variableType": "Topic",
"documentation": "",
"simpleType": "Topic",
"variableSetterType": "Topic"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Topic",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Topic",
"templateImplType": "java.util.ArrayList<Topic>",
"templateType": "java.util.List<Topic>
}
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Topics",
"sensitive": false,
"setterDocumentation": "\n\n@param topics A list of topic ARNs.
\n@see topics A list of topic ARNs."
,"setterMethodName": "setTopics",
"setterModel": {
"variableDeclarationType": "java.util.List<Topic>",
"variableName": "topics",
"variableType": "java.util.List<Topic>",
"documentation": null,
"simpleType": "List<Topic>",
"variableSetterType": "java.util.Collection<Topic>
}
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<Topic>",
"variableName": "topics",
"variableType": "java.util.List<Topic>",
"documentation": "\nA list of topic ARNs."
,"setterDocumentation": "\n\n@param topics A list of topic ARNs."
,"setterMethodName": "setTopics",
"setterModel": {
"variableDeclarationType": "java.util.List<Topic>",
"variableName": "topics",
"variableType": "java.util.List<Topic>",
"documentation": null,
"simpleType": "List<Topic>",
"variableSetterType": "java.util.Collection<Topic>
}
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<Topic>",
"variableName": "topics",
"variableType": "java.util.List<Topic>",
"documentation": "\nA list of topic ARNs."
,"setterDocumentation": "\n\n@param topics A list of topic ARNs."
,"setterMethodName": "setTopics",
"setterModel": {
"variableDeclarationType": "java.util.List<Topic>",
"variableName": "topics",
"variableType": "java.util.List<Topic>",
"documentation": null,
"simpleType": "List<Topic>",
"variableSetterType": "java.util.Collection<Topic>
}
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<Topic>",
"variableName": "topics",
"variableType": "java.util.List<Topic>",
"documentation": "\nA list of topic ARNs."
,"setterDocumentation": "\n\n@param topics A list of topic ARNs."
,"setterMethodName": "setTopics",
"setterModel": {
"variableDeclarationType": "java.util.List<Topic>",
"variableName": "topics",
"variableType": "java.util.List<Topic>",
"documentation": null,
"simpleType" : "List<Topic>",
"variableSetterType" : "java.util.Collection<Topic>",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
 "nonStreamingMembers" : [ 
 "autoConstructClassIfExists" : 
 "present" : true 
 },
 "beanStyleGetterMethodName" : "getTopics",
 "beanStyleSetterMethodName" : "setTopics",
 "c2jName" : "Topics",
 "c2jShape" : "TopicsList",
 "defaultConsumerFluentSetterDocumentation" : "<p>A list of topic ARNs.\n\nThis is a convenience that creates an instance of the [{@link List<Topic}.Builder()} avoiding the need to create one manually via [{@link List<Topic>#builder()}].\nWhen the [{@link Consumer}] completes, [{@link List<Topic}.Builder#build()}] is called immediately and its result is passed to [{@link #topics(List<Topic>)}].\n\n@deprecation Use [{@link #topics()}]
\n@see [{@link #topics(List<Topic>)}]",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>A list of topic ARNs.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use [{@link #hasTopics()}] to see if a value was sent in this field.\n\n@deprecation Use [{@link #topics()}]
\n@see [{@link #topics(List<Topic>)}]",
 "documentation" : "<p>A list of topic ARNs.\n\n@deprecation Use [{@link #topics()}]
\n@see [{@link #topics(List<Topic>)}]",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the Topics property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@existenceCheckMethodName" : "hasTopics",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "topics",
 "fluentSetterDocumentation" : "<p>A list of topic ARNs.\n\n@deprecation Use [{@link #topics()}]
\n@see [{@link #topics(List<Topic>)}]",
 "fluentSetterMethodName" : "topics",
"getterDocumentation" : "<p>A list of topic ARNs.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use {@link #hasTopics()} to see if a value was sent in this field.</p>
<p>@return A list of topic ARNs.
</p>
","getterModel" : {
    "returnType" : "java.util.List<Topic>",
    "documentation" : null
},

"http" : {
    "additionaMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Topics",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Topics",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Topic",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link Topic.Builder} avoiding the need to create one manually via {@link Topic#builder()}. When the {@link Consumer} completes, {@link #member(Topic)} is called immediately and its result is passed to {@link #member(Topic)}. 

@see #member(Topic)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link Topic.Builder} avoiding the need to create one manually via {@link Topic#builder()}. When the {@link Consumer} completes, {@link Topic.Builder#build()} is called immediately and its result is passed to {@link #member(Topic)}. 

@see #member(Topic)"};
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n\n@deprecated Use @link #member()\n",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use @link #member(Topic)\n",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasMember",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.\n",
"getterModel": {
  "returnType": "Topic",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Topic",
  "variableName": "member",
  "variableType": "Topic",
  "documentation": null,
  "simpleType": "Topic",
  "variableSetterType": "Topic"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Topic",
  "variableName": "member",
  "variableType": "Topic",
  "documentation": "",
  "simpleType": "Topic",
  "variableSetterType": "Topic"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Topic",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Topic",
"templateImplType": "java.util.ArrayList<Topic>",
"templateType": "java.util.List<Topic>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Topics",
"sensitive": false,
"setterDocumentation": "<p>A list of topic ARNs.</p>\n\n@param topics A list of topic ARNs."
"setterMethodName": "setTopics",
"setterModel": {
  "variableDeclarationType": "java.util.List<Topic>",
  "variableName": "topics",
  "variableType": "java.util.List<Topic>",
  "documentation": null,
  "simpleType": "List<Topic>",
  "variableSetterType": "java.util.Collection<Topic>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<Topic>",
  "variableName": "topics",
  "variableType": "java.util.List<Topic>",
  "documentation": "A list of topic ARNs."
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getNextToken",
"beanStyleSetterMethodName": "setNextToken",
"c2jName": "NextToken",
"c2jShape": "nextToken",
"defaultConsumerFluentSetterDocumentation": "Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.<p>This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder\#build\} is called immediately and its result is passed to \{@link #nextToken(String)\}.\n@deprecated\n\nUse \{@link #nextToken\}\n\n@see #nextToken(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.<p>@return Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.<p>@deprecated\n\nUse \{@link #nextToken\}\n\n@see #nextToken(String)",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.<p>@return Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.<p>
@return Returns a reference to this object so that method calls can be chained together.

Use {@link #nextToken(String)}.

"documentation" : "<p>Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.</p>",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the NextToken property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasNextToken",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "nextToken",

"fluentSetterDocumentation" : "<p>Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.</p>
@param nextToken Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "nextToken",

"getterDocumentation" : "<p>Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.</p>
@return Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.",

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "NextToken",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "NextToken",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.</p>@param nextToken Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve."
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Token to pass along to the next <code>ListTopics</code> request. This element is returned if there are additional topics to retrieve.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlnsNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListTopicsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "ListTopicsResult"
},
"variable" : {
  "variableDeclarationType" : "ListTopicsResponse",
  "variableName" : "listTopicsResponse",
  "variableType" : "ListTopicsResponse",
  "documentation" : null,
  "simpleType" : "ListTopicsResponse",
  "variableSetterType" : "ListTopicsResponse"
The user-specified message attribute value. For string data types, the value attribute has the same restrictions on the content as the message body. For more information, see [Publish](https://docs.aws.amazon.com/sns/latest/api/API_Publish.html). Name, type, and value must not be empty or null. In addition, the message body should not be empty or null. All parts of the message attribute, including name, type, and value, are included in the message size restriction, which is currently 256 KB (262,144 bytes). For more information, see [Using Amazon SNS Message Attributes](https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html).

Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see [Message Attribute Data Types](https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.DataTypes.html). This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.
Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #dataType(String)}. @param dataType a consumer that will call methods on {link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #dataType(String)"
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>."
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DataType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service..
"existenceCheckMethodName" : "hasDataType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dataType",
"fluentSetterDocumentation" : "Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>."
"fluentSetterMethodName" : "dataType",
"getterDocumentation" : "Amazon SNS supports the following logical data types: String, String.Array,
Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see "Message Attribute Data Types".

- **getterModel**
  - **returnType**: String
  - **documentation**: null

- **http**
  - **additionalMarshallingPath**: null
  - **additionalUnmarshallingPath**: null
  - **flattened**: false
  - **greedy**: false
  - **header**: false
  - **isPayload**: false
  - **isStreaming**: false
  - **location**: null
  - **marshallLocation**: PAYLOAD
  - **marshallLocationName**: DataType
  - **queryString**: false
  - **requiresLength**: false
  - **statusCode**: false
  - **unmarshallLocationName**: DataType
  - **uri**: false

- **idempotencyToken**: false
- **isBinary**: false
- **jsonValue**: false
- **list**: false
- **listModel**: null
- **map**: false
- **mapModel**: null
- **marshallingType**: STRING
- **name**: DataType
- **sensitive**: false

- **setterDocumentation**
  - **setterMethodName**: setDataType
  - **setterModel**
    - **variableDeclarationType**: String
    - **variableName**: dataType
Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see [Message Attribute Data Types](https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes).

Strings are Unicode with UTF8 binary encoding. For a list of code values, see [ASCII Printable Characters](https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters).

Strings are Unicode with UTF8 binary encoding. For a list of code values, see [ASCII Printable Characters](https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters).
values, see &lt;a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters\"&gt;ASCII Printable Characters\&lt;/a\"&gt;\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \{ @link stringValue(String)\}\n",
"documentation" : "Strings are Unicode with UTF8 binary encoding. For a list of code values, see &lt;a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters\"&gt;ASCII Printable Characters\&lt;/a\&gt;.</p>&gt;\n@return Returns a reference to this object so that method calls can be chained together.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StringValue property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasStringValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "stringValue",
"fluentSetterDocumentation" : "Strings are Unicode with UTF8 binary encoding. For a list of code values, see &lt;a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters\"&gt;ASCII Printable Characters\&lt;/a\&gt;.&lt;/p&gt;\n@param stringValue Strings are Unicode with UTF8 binary encoding. For a list of code values, see &lt;a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters\"&gt;ASCII Printable Characters\&lt;/a\&gt;\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "stringValue",
"getterDocumentation" : "Strings are Unicode with UTF8 binary encoding. For a list of code values, see &lt;a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters\"&gt;ASCII Printable Characters\&lt;/a\&gt;.&lt;/p&gt;\n@param stringValue Strings are Unicode with UTF8 binary encoding. For a list of code values, see &lt;a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters\"&gt;ASCII Printable Characters\&lt;/a\&gt;.&lt;/p&gt;\n@return Strings are Unicode with UTF8 binary encoding. For a list of code values, see &lt;a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters\"&gt;ASCII Printable Characters\&lt;/a\&gt;.&lt;/p&gt;\n",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
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 "marshallLocationName" : "StringValue",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "StringValue",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "StringValue",
"sensitive": false,

"setterDocumentation": "<p>Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>. Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.",

"setterMethodName": "setStringValue",
"setterModel": {
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  "variableName": "stringValue",
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  "variableSetterType": "String"
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"timestampFormat": null,
"variable": {
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  "variableName": "stringValue",
  "variableType": "String",
  "documentation": "<p>Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getBinaryValue",
"beanStyleSetterMethodName": "setBinaryValue",
"c2jName": "BinaryValue",
"c2jShape": "Binary",
"defaultConsumerFluentSetterDocumentation": "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.</p>This is a convenience that creates an instance of the {SdkBytes.Builder} avoiding the need to create one manually via {SdkBytes#builder()}. When the {Consumer} completes, {SdkBytes.Builder#build()} is called immediately and its result is passed to
@link #binaryValue(SdkBytes).\n@param binaryValue a consumer that will call methods on @link SdkBytes.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #binaryValue(SdkBytes)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.</p>\n@returns Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n@deprecated Use @link #binaryValue()\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.</p>\n@returns Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n@deprecated Use @link #binaryValue(SdkBytes)\n",
"documentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the BinaryValue property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasBinaryValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "binaryValue",
"fluentSetterDocumentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.</p>\n@returns Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "binaryValue",
"getterDocumentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.</p>\n@returns Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n",
"getterModel" : {
"returnType" : "software.amazon.awssdk.core.SdkBytes",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.

```javascript
"setterDocumentation": "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.</p>\n@param binaryValue Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.",
"setterMethodName": "setBinaryValue",
"setterModel": {
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  "variableName": "binaryValue",
  "variableType": "software.amazon.awssdk.core.SdkBytes",
  "documentation": null,
  "simpleType": "SdkBytes",
  "variableSetterType": "software.amazon.awssdk.core.SdkBytes"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "software.amazon.awssdk.core.SdkBytes",
  "variableName": "binaryValue",
  "variableType": "software.amazon.awssdk.core.SdkBytes",
  "documentation": "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.</p>",
  "simpleType": "SdkBytes",
  "variableSetterType": "software.amazon.awssdk.core.SdkBytes"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
}
"membersAsMap": {
  "BinaryValue": {
    "autoConstructClassIfExists": {
```
Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.

This is a convenience that creates an instance of the `SdkBytes.Builder` avoiding the need to create one manually via `SdkBytes.builder()`.

When the `Consumer` completes, `SdkBytes.Builder.build()` is called immediately and its result is passed to `#binaryValue(SdkBytes)`.

```
    @Override
    public void accept(SdkBytes s) {
        this.s = s;
    }
```

This method creates a reference to this object so that method calls can be chained together.

```
    @Override
    public SdkBytes.Builder withBinaryValue(SdkBytes binaryValue) {
        binaryValue_ = binaryValue;
        return this;
    }
```

This method allows for chaining method calls and is passed to `SdkBytes.Builder.build()`.

```
public SdkBytes withBinaryValue(SdkBytes binaryValue) {
    return SdkBytes.of(binaryValue_);
}
```

This method returns a reference to the `SdkBytes` object.

```
public SdkBytes withBinaryValue(SdkBytes binaryValue) {
    return SdkBytes.of(binaryValue_);
}
```

This method returns a reference to the `SdkBytes` object.

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    return SdkBytes.of(binaryValue_);
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    return SdkBytes.of(binaryValue_);
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```
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    return SdkBytes.of(binaryValue_);
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    return SdkBytes.of(binaryValue_);
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This method returns a reference to the `SdkBytes` object.

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This method returns a reference to the `SdkBytes` object.

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This method returns a reference to the `SdkBytes` object.

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    return SdkBytes.of(binaryValue_);
}
```

This method returns a reference to the `SdkBytes` object.

```
public SdkBytes withBinaryValue(SdkBytes binaryValue) {
    return SdkBytes.of(binaryValue_);
}
```

This method returns a reference to the `SdkBytes` object.

```
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    return SdkBytes.of(binaryValue_);
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}
```

This method returns a reference to the `SdkBytes` object.

```
public SdkBytes withBinaryValue(SdkBytes binaryValue) {
    return SdkBytes.of(binaryValue_);
}
```

This method returns a reference to the `SdkBytes` object.
Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.
encrypted data, or images.

```
"simpleType" : "SdkBytes",
"variableSetterType" : "software.amazon.awssdk.core.SdkBytes"
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"DataType" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getDataType",
  "beanStyleSetterMethodName" : "setDataType",
  "c2jName" : "DataType",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see [Message Attribute Data Types](https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes). This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to SNSMessageAttributes#DataType(String). param dataType a consumer that will call methods on String.Builder@return Returns a reference to this object so that method calls can be chained together.
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see [Message Attribute Data Types](https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes).@deprecated Use SNSMessageAttributes#DataType()
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see [Message Attribute Data Types](https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes).@deprecated Use SNSMessageAttributes#DataType()
  "documentation" : "Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see [Message Attribute Data Types](https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes).@return Returns a reference to this object so that method calls can be chained together.
  "endpointDiscoveryId" : false,
```

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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the DataType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasDataType",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dataType",
"fluentSetterDocumentation" : "<p>Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

@param dataType Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "dataType",
"getterDocumentation" : "<p>Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

@return Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

@return Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
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  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DataType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DataType",
  "uri" : false
},
"idempotencyToken" : false,
Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

@param dataType Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

```json

"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DataType",
"sensitive": false,

"setterDocumentation": "Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

@param dataType Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

"setterMethodName": "setDataType",
"setterModel": {
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"simple": true,
"timestampFormat": null,
"variable": {
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  "variableName": "dataType",
  "variableType": "String",
  "documentation": "Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

@param dataType Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

  "simpleType": "String",
  "variableSetterType": "String"
},

"xmlAttribute": false,
"xmlNameSpaceUri": null
},

"StringValue": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getStringValue",
  "beanStyleSetterMethodName": "setStringValue",
  "c2jName": "StringValue",
```

"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link stringValue(String)}.<br />@return Returns a reference to this object so that method calls can be chained together.<br />@see stringValue(String)"
,"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.<br />@return Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.<br />@deprecated Use { @link #stringValue()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.<br />@param stringValue Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.<br />@deprecated Use { @link #stringValue(String)}
",
"documentation" : "<p>Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.<br />
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the StringValue property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<br />
existenceCheckMethodName" : "hasStringValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "stringValue",
"fluentSetterDocumentation" : "Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.<br />@param stringValue Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.<br />@return Returns a reference to this object so that method calls can be chained together.<br />@see stringValue(String)"
,"fluentSetterMethodName" : "stringValue",
"getterDocumentation" : "Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.<br />@return Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.<br />
getters" : true,
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
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  "marshallLocationName": "StringValue",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "StringValue",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "StringValue",

"setterDocumentation": "Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.",

"setterMethodName": "setStringValue",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "stringValue",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {

}
"variableDeclarationType" : "String",
"variableName" : "stringValue",
"variableType" : "String",
"documentation" : "<p>Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.</p>,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
}
]

"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getDataType",
"beanStyleSetterMethodName" : "setDataType",
"c2jName" : "DataType",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.</p>.

\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #dataType(String) \}.\n\n@returns a reference to this object so that method calls can be chained together.\n@see #dataType(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.

\n@returns Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>

\n@returns Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>
",
"deprecatedUse\{ @link #dataType() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>

\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #dataType(String)
"}
Amazon SNS supports the following logical data types: String, String ARRAY, Number, and Binary. For more information, see [Message Attribute Data Types](https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes).

- `endpointDiscoveryId`: false
- `enumType`: null
- `eventHeader`: false
- `eventPayload`: false
- `existenceCheckDocumentation`: "Returns true if the DataType property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- `existenceCheckMethodName`: "hasDataType"
- `fluentEnumGetterMethodName`: null
- `fluentEnumSetterMethodName`: null
- `fluentGetterMethodName`: "dataType"
- `fluentSetterDocumentation`: "Amazon SNS supports the following logical data types: String, String ARRAY, Number, and Binary. For more information, see [Message Attribute Data Types](https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes)."
- `fluentSetterMethodName`: "dataType"
- `getterDocumentation`: "Amazon SNS supports the following logical data types: String, String ARRAY, Number, and Binary. For more information, see [Message Attribute Data Types](https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes)."
- `getterModel`: {
  "returnType": "String",
  "documentation": null
}
- `http`: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "DataType",
  "queryString": false,
  "requiresLength": false,
  "requiresLocation": false,
  "requiresPayload": false,
  "requiresRequestBody": false
}
Amazon SNS supports the following logical data types: String, String.Array, Number, and Binary. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/SNSMessageAttributes.html#SNSMessageAttributes.DataTypes">Message Attribute Data Types</a>.
Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link stringValue(String)}. @param stringValue a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #stringValue(String)

@deprecated Use {@link #stringValue(String)}

Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>.
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "stringValue",
  "variableType" : "String",
  "documentation" : "<p>Strings are Unicode with UTF8 binary encoding. For a list of code values, see <a href="https://en.wikipedia.org/wiki/ASCII#ASCII_printable_characters">ASCII Printable Characters</a>. </p> ",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getBinaryValue",
"beanStyleSetterMethodName" : "setBinaryValue",
"c2jName" : "BinaryValue",
"c2jShape" : "Binary",

"defaultConsumerFluentSetterDocumentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images. </p>\n\nThis is a convenience that creates an instance of the {@link SdkBytes.Builder} avoiding the need to create one manually via {@link SdkBytes#builder()}. \n\nWhen the {@link Consumer} completes, {@link SdkBytes.Builder#build()} is called immediately and its result is passed to {@link #binaryValue(SdkBytes)}.
\n@param binaryValue a consumer that will call methods on {@link SdkBytes.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #binaryValue(SdkBytes)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n@deprecated Use {@link #binaryValue()}\n",  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n@deprecated Use {@link #binaryValue(SdkBytes)}\n",  
  "documentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n",  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the BinaryValue property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasBinaryValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "binaryValue",
"fluentSetterMethodName" : "binaryValue",
"fluentSetterDocumentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n@returns\nReturns a reference to this object so that method calls can be chained together.\n</p>
@param binaryValue Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n@return Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n",
"getterModel" : {
"returnType" : "software.amazon.awssdk.core.SdkBytes",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "BinaryValue",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "BinaryValue",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_BYTES",
"name" : "BinaryValue",
"sensitive" : false,
"setterDocumentation" : "<p>Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n@returns\nBinary type attributes can store any binary data, for example, compressed data, encrypted data, or images.\n",
"setterMethodName" : "setBinaryValue",}
Binary type attributes can store any binary data, for example, compressed data, encrypted data, or images.

Encrypted data, or images.
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
},
"deprecated" : false,
"documentation" : "<p>Indicates that the requested resource does not exist.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "NotFound",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 404,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "NotFoundException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "NotFoundException",
"variableName" : "NotFoundException",
"variableType" : "NotFoundException",
"documentation" : null,
"simpleType" : "NotFoundException",
"variableSetterType" : "NotFoundException"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"OptInPhoneNumberRequest" : {
"c2jName" : "OptInPhoneNumberInput",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Input for the OptInPhoneNumber action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "OptInPhoneNumber",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "OptInPhoneNumber",
  "verb" : "POST",
  "xmlnsNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getPhoneNumber",
    "beanStyleSetterMethodName" : "setPhoneNumber",
    "c2jName" : "phoneNumber",
    "c2jShape" : "PhoneNumber",
    "defaultConsumerFluentSetterDocumentation" : "<p>The phone number to opt in.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to

@param phoneNumber a consumer that will call methods on

@see #phoneNumber(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The phone number to opt in.</p>@deprecated Use {@link #phoneNumber(String)}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The phone number to opt in.</p>@deprecated Use

@param phoneNumber The phone number to opt in.

@see #phoneNumber(String)",
  "documentation" : "<p>The phone number to opt in.</p>
  "endpointDiscoveryId" : false,
  "enumType" : false,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the PhoneNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasPhoneNumber",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "phoneNumber",
"fluentSetterDocumentation": "<p>The phone number to opt in.</p>
@param phoneNumber The phone number to opt in.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "phoneNumber",
"getterDocumentation": "<p>The phone number to opt in.</p>
@return The phone number to opt in.",
"getterModel": {
    "returnType": "String",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "phoneNumber",
    "queryString": false,
    "requiresLength": false,
    "statusCode": false,
    "unmarshallLocationName": "phoneNumber",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PhoneNumber",
"sensitive": false,
"setterDocumentation": "<p>The phone number to opt in.</p>
@param phoneNumber The phone number to opt in.
return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setPhoneNumber",
"setterModel": {
"variableDeclarationType" : "String",
"variableName" : "phoneNumber",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "phoneNumber",
"variableType" : "String",
"documentation" : "<p>The phone number to opt in.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"PhoneNumber" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPhoneNumber",
"beanStyleSetterMethodName" : "setPhoneNumber",
"c2jName" : "phoneNumber",
"c2jShape" : "PhoneNumber",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The phone number to opt in.</p>
This is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String#builder()].\n
When the [\@link Consumer] completes, [\@link String.Builder#build()] is called immediately and its result is passed to [\@link PhoneNumber(String)]\n\n\n@param phoneNumber a consumer that will call methods on [\@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #phoneNumber(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The phone number to opt in.</p>
\n\n\return The phone number to opt in.\n\n@deprecated Use [\@link PhoneNumber(String)]\n", 
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The phone number to opt in.</p>
\n\n\return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use [\@link PhoneNumber(String)]\n",
"documentation" : "<p>The phone number to opt in.</p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the PhoneNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasPhoneNumber",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "phoneNumber",
"fluentSetterDocumentation": "\n<p>The phone number to opt in.\n@param phoneNumber The phone number to opt in.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "phoneNumber",
"getterDocumentation": "\n<p>The phone number to opt in.\n@return The phone number to opt in.\n",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "phoneNumber",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "phoneNumber",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PhoneNumber",
"sensitive": false,
"setterDocumentation": "\n<p>The phone number to opt in.\n@param phoneNumber The phone number to opt in.\n",
"setterMethodName": "setPhoneNumber",
"setterModel": {
"variableDeclarationType" : "String",
"variableName" : "phoneNumber",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "phoneNumber",
"variableType" : "String",
"documentation" : "<p>The phone number to opt in.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},

"beanStyleGetterMethodName" : "getPhoneNumber",
"beanStyleSetterMethodName" : "setPhoneNumber",
"c2jName" : "phoneNumber",
"c2jShape" : "PhoneNumber",
"defaultConsumerFluentSetterDocumentation" : "<p>The phone number to opt in.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #phoneNumber(String)()].

@see #phoneNumber(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The phone number to opt in.</p>
@deprecated Use {@link #phoneNumber()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The phone number to opt in.</p>
@deprecated Use {@link #phoneNumber(String)}",
"documentation" : "<p>The phone number to opt in.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PhoneNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasPhoneNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "phoneNumber",
"fluentSetterDocumentation" : "<p>The phone number to opt in.</p>
@param phoneNumber The phone number to opt in.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "phoneNumber",
"getterDocumentation" : "<p>The phone number to opt in.</p>
@return The phone number to opt in.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "phoneNumber",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "phoneNumber",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PhoneNumber",
"sensitive" : false,
"setterDocumentation" : "<p>The phone number to opt in.</p>
@param phoneNumber The phone number to opt in.
","setterMethodName" : "setPhoneNumber",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "phoneNumber",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "phoneNumber",
  "variableType" : "String",
  "documentation" : "<p>The phone number to opt in.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "phoneNumber" ],
"shapeName" : "OptInPhoneNumberRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "OptInPhoneNumberRequest",
  "variableName" : "optInPhoneNumberRequest",
  "variableType" : "OptInPhoneNumberRequest",
  "documentation" : null,
  "simpleType" : "OptInPhoneNumberRequest",
  "variableSetterType" : "OptInPhoneNumberRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"OptInPhoneNumberResponse" : {
  "c2jName" : "OptInPhoneNumberResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The response for the OptInPhoneNumber action.</p>"
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "OptInPhoneNumberResponse",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : "OptInPhoneNumberResult"
},
"variable" : {
  "variableDeclarationType" : "OptInPhoneNumberResponse",
  "variableName" : "optInPhoneNumberResponse",
  "variableType" : "OptInPhoneNumberResponse",
  "documentation" : null,
  "simpleType" : "OptInPhoneNumberResponse",
  "variableSetterType" : "OptInPhoneNumberResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PlatformApplication" : {
  "c2jName" : "PlatformApplication",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Platform application object.\</p>",
  "endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPlatformApplicationArn",
  "beanStyleSetterMethodName" : "setPlatformApplicationArn",
  "c2jName" : "PlatformApplicationArn",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #platformApplicationArn(String)}.\n\n@see #platformApplicationArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>\n@deprecated Use {@link #platformApplicationArn(String)}
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>\n@deprecated Use {@link #platformApplicationArn(String)}
  
  "documentation" : "<p>PlatformApplicationArn for platform application object.</p>\n  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n  
  "existenceCheckMethodName" : "hasPlatformApplicationArn",}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>
@param
platformApplicationArn PlatformApplicationArn for platform application object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "platformApplicationArn",
"getterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>
@return
PlatformApplicationArn for platform application object.",
"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PlatformApplicationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PlatformApplicationArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>
@param
PlatformApplicationArn PlatformApplicationArn for platform application object.
@return
PlatformApplicationArn for platform application object.",
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "platformApplicationArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "platformApplicationArn",
"variableType" : "String",
"documentation" : "<p>PlatformApplicationArn for platform application object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "MapStringToString",
"defaultValueConsumerFluentSetterDocumentation" : "<p>Attributes for platform application object.</p>
This is a convenience that creates an instance of the {@link Map<String,String>.Builder} avoiding the need to create one manually via {@link Map<String,String>#builder()}. When the {@link Consumer} completes, the result is passed to the attribute method. You can use the hasAttributes() method to see if a value was sent in this field. Returns a reference to this object so that method calls can be chained together.

@see #attributes(Map<String,String>)
@deprecated Use #attributes()

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Attributes for platform application object.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use #hasAttributes() to see if a value was sent in this field.

@deprecated Use #attributes()

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Attributes for platform application object.</p>

@deprecated Use #attributes(Map<String,String>)

"documentation" : "<p>Attributes for platform application object.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "<p>Attributes for platform application object.&lt;/p&gt;\n@attrtibutes
Attributes for platform application object.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be
chained together.",
"fluentSetterMethodName" : "attributes",
"getterDocumentation" : "<p>Attributes for platform application object.&lt;/p&gt;\nAttempts to modify the
collection returned by this method will result in an UnsupportedOperationException.&lt;/p&gt;\nYou can use
{@link #hasAttributes()} to see if a value was sent in this field.&lt;/p&gt;\n@return Attributes for platform application
object.",
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Attributes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Attributes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #key(String)}. Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use {@link #key()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@deprecated Use {@link #key(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@\n
@param key The new value for the Key property for this object.\n\n\n@\n
setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via {
    @link String#builder()}. When the { @link Consumer } completes, { @link String.Builder#build() } is called
immediately and its result is passed to { @link #value(String) }. @param value a consumer that will call methods on
{ @link String.Builder } @return Returns a reference to this object so that method calls can be chained
together. @see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.
@deprecated Use { @link #value() }",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained
together.
@deprecated Use { @link #value(String) }",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #value(String) }",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

The value of the Value property for this object.
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"complexType" : "String",
"variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"complexType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
,"xmlAttribute" : false,
"xmlNamespaceUri" : null
}
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>",

"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>Attributes for platform application object.</p>@param attributes Attributes for platform application object.",
"setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Attributes for platform application object.</p>
  @param attributes Attributes for platform application object.",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]",
"membersAsMap" : {
"Attributes" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getAttributes",
  "beanStyleSetterMethodName" : "setAttributes",
  "c2jName" : "Attributes",
  "c2jShape" : "MapStringToString",
  "defaultConsumerFluentSetterDocumentation" : "<p>Attributes for platform application object.</p>@param attributes Attributes for platform application object.
  This is a convenience that creates an instance of the { @link Map<String,String> .Builder} avoiding the need to create one manually via { @link Map<String,String> #builder()}.
  When the { @link Consumer} completes, { @link Map<String,String> .Builder#build()} is called immediately and its result is passed to { @link 
  #attributes(Map<String,String>)}. 
  @return Returns a reference to this object so that method calls can be chained together. 
  @see #attributes(Map<String,String>)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasAttributes() } to see if a value was sent in this field.

You can use { @link #attributes() } to return Attributes for platform application object.
@deprecated Use { @link attributes() }
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasAttributes() } to see if a value was sent in this field.

You can use { @link attributes(Map<String,String>) } to return Attributes for platform application object.
@deprecated Use { @link attributes(Map<String,String>) }
",
"documentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasAttributes() } to see if a value was sent in this field.

You can use { @link #attributes() } to return Attributes for platform application object.
@deprecated Use { @link attributes() }
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasAttributes() } to see if a value was sent in this field.

You can use { @link #attributes() } to return Attributes for platform application object.
@deprecated Use { @link attributes() }
",
"fluentSetterMethodName" : "attributes",
"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use { @link #hasAttributes() } to see if a value was sent in this field.

You can use { @link #attributes() } to return Attributes for platform application object.
@deprecated Use { @link attributes() }
",
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Attributes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "statusCode" : false,
"unmarshallLocationName" : "Attributes",
"uri" : false
",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}.\n@param key a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #key(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object.\n@deprecated Use \{@link #key()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n@deprecated The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use \{@link #key(String)\}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n@\n@return The value of the Key property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n@\n@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the [String.Builder](#) avoiding the need to create one manually via [String#builder()](#). When the [Consumer](#) completes, [String.Builder#build()](#) is called immediately and its result is passed to [String#builder()](#). The new value for the Value property for this object.

@see [value(String)](#)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetDocumentation" : "Sets the value of the Value property for this object.

@see [value(String)](#)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object.

@see [value(String)](#)",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see [hasValue](NULL)",
  "existenceCheckMethodName" : "hasValue",
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flatten" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PlatformApplicationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PlatformApplicationArn",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>\n@param PlatformApplicationArn PlatformApplicationArn for platform application object.",
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : "<p>PlatformApplicationArn for platform application object.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
",
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getPlatformApplicationArn",
  "beanStyleSetterMethodName" : "setPlatformApplicationArn",
  "c2jName" : "PlatformApplicationArn",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #platformApplicationArn(String)}.<p>@param platformApplicationArn a consumer that will call methods on { @link String.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #platformApplicationArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>
@return PlatformApplicationArn for platform application object.<p>@deprecated Use { @link #platformApplicationArn()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>
@param platformApplicationArn PlatformApplicationArn for platform application object.<p>@return Returns a reference to this object so that method calls can be chained together.<p>@deprecated Use { @link #platformApplicationArn(String)}\n",
  "documentation" : "<p>PlatformApplicationArn for platform application object.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasPlatformApplicationArn",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "platformApplicationArn",
  "fluentSetterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>
@param platformApplicationArn PlatformApplicationArn for platform application object.<p>@param PlatformApplicationArn for platform application object.<p>@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "platformApplicationArn",
  "getterDocumentation" : "<p>PlatformApplicationArn for platform application object.</p>"}
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "PlatformApplicationArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "PlatformApplicationArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PlatformApplicationArn",
"sensitive": false,
"setterDocumentation": "<p>PlatformApplicationArn for platform application object.</p>
@param platformApplicationArn PlatformApplicationArn for platform application object.",
"setterMethodName": "setPlatformApplicationArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "platformApplicationArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "platformApplicationArn",
  "variableType": "String"
"documentation" : "<p>Attributes for platform application object.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "MapStringToString",
"defaultConsumerFluentSetterDocumentation" : "<p>Attributes for platform application object.</p>This is a convenience that creates an instance of the [@link Map<String,String>.Builder] avoiding the need to create one manually via [@link Map<String,String>#builder()].\n\nWhen the [@link Consumer] completes, [@link Map<String,String>.Builder#build()] is called immediately and its result is passed to [@link #attributes(Map<String,String>)].\n\n\n@param attributes a consumer that will call methods on [@link Map<String,String>.Builder]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #attributes(Map<String,String>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Attributes for platform application object.</p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nYou can use [@link #hasAttributes()] to see if a value was sent in this field.\n@returns Returns Attributes for platform application object.\n@deprecated Use [@link #attributes(Map<String,String>)]"
,"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Attributes for platform application object.</p>Attributes for platform application object.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #attributes(Map<String,String>)]
"documentation" : "<p>Attributes for platform application object.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "<p>Attributes for platform application object.\n@returns Returns a reference to this object so that method calls can be chained together.\n"
"fluentSetterMethodName" : "attributes",
"getterDocumentation" : "<p>Attributes for platform application object.
Attempts to modify the collection returned by this method will result in an UnsupportedOperation
Exception. You can use {@link #hasAttributes()} to see if a value was sent in this field.
@return Attributes for platform application object.",
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Attributes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Attributes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the { String.Builder } avoiding the need to create one manually
via { String#builder() }. When the { Consumer } completes, { String.Builder#build() } is called immediately and its result is passed to
@param key a consumer that will call methods on
@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #key(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object.\n@deprecated Use { @link #key() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained
together.\n@deprecated Use { @link #key(String) }\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained
together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the
Key property for this object.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName": "key",
"uri": false
}
,"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@\n
\n@param key The new value for the Key property for this object.",
"setterMethodName": "setKey",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "value",
"c2jShape": "String",
"defaultValueFluentSetterDocumentation": "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link value(String)`.

The new value for the `Value` property for this object.

The `Value` property for this object.

The `Value` property for this object.

The `Value` property for this object.

The `Value` property for this object.

The `Value` property for this object.

The `Value` property for this object.

The `Value` property for this object.

The `Value` property for this object.

The `Value` property for this object.

The `Value` property for this object.

The `Value` property for this object.
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "Attributes for platform application object.\n\n@param attributes Attributes for platform application object.",
"setterMethodName" : "setAttributes",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "attributes",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "attributes",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "<p>Attributes for platform application object.</p>",
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PlatformApplication",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "PlatformApplication",
    "variableName" : "platformApplication",
    "variableType" : "PlatformApplication",
    "documentation" : null,
    "simpleType" : "PlatformApplication",
    "variableSetterType" : "PlatformApplication"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PlatformApplicationDisabledException" : {
    "c2jName" : "PlatformApplicationDisabledException",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "<p>Exception error indicating platform application disabled.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "PlatformApplicationDisabled",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : 400,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PlatformApplicationDisabledException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "PlatformApplicationDisabledException",
  "variableName" : "platformApplicationDisabledException",
  "variableType" : "PlatformApplicationDisabledException",
  "documentation" : null,
  "simpleType" : "PlatformApplicationDisabledException",
  "variableSetterType" : "PlatformApplicationDisabledException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PublishRequest" : {
  "c2jName" : "PublishInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Input for Publish action.</p>"
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "Publish",
  "locationName": null,
  "requestUri": "/",
  "target": "Publish",
  "verb": "POST",
  "xmlnsSpaceUri": null
},
"members": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getTopicArn",
    "beanStyleSetterMethodName": "setTopicArn",
    "c2jName": "TopicArn",
    "c2jShape": "topicARN",
    "defaultConsumerFluentSetterDocumentation": "<p>The topic you want to publish to.</p> <p>If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.</p>
This is a convenience that creates an instance of the [@link String.Builder](https://docs.aws.amazon.com/sdk-for-java/latest/developer-guide/java-api-client.html#string-builder) avoiding the need to create one manually via [@link String#builder()](https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/lang/String.html#builder()).

When the [@link Consumer](https://docs.aws.amazon.com/java-sdk/latest/client-context-api/Consumer.html) completes, [@link String.Builder#build()](https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/lang/String.Builder.html#build()) is called immediately and its result is passed to [@link #topicArn(String)](@link #topicArn(String)).

@returns Returns a reference to this object so that method calls can be chained together.
@see #topicArn(String)
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The topic you want to publish to.</p> <p>If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.</p>
Use [@link #topicArn()](https://docs.aws.amazon.com/java-sdk/latest/client-context-api/Consumer.html#topicArn) to get the topic you want to publish to.
@returns Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #topicArn(String)](@link #topicArn(String))."
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The topic you want to publish to.</p> <p>If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or
<code>TargetArn</code> parameters.

@<p>param topicArn The topic you want to publish to.</p>

If you don't specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters, you must specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use <code>topicArn(String)</code>

"documentation" : "The topic you want to publish to.
If you don't specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>PhoneNumber</code> parameters.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the <code>TargetArn</code> property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodFullName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "The topic you want to publish to.
If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>PhoneNumber</code> parameters.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "The topic you want to publish to.
If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>PhoneNumber</code> parameters.

@return The topic you want to publish to.
If you don't specify a value for the <code>PhoneNumber</code> or <code>PhoneNumber</code> parameters.

getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,

"setterDocumentation" : "<p>The topic you want to publish to.</p> 
<p>If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.</p>

@param topicArn The topic you want to publish to.</p> 
<p>If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.",

"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The topic you want to publish to.</p> 
<p>If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.</p>"
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTargetArn",
  "beanStyleSetterMethodName" : "setTargetArn",
  "c2jName" : "TargetArn",}
<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>

This is a convenience that creates an instance of the <code>{@link String.Builder}</code> avoiding the need to create one manually via <code>{@link String#builder()}</code>. When the <code>@link Consumer</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #targetArn(String)}</code>. Returns a reference to this object so that method calls can be chained together:<code>@see #targetArn(String)</code>

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.

When the <code>@link Consumer</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #targetArn(String)}</code>. Returns a reference to this object so that method calls can be chained together:<code>@see #targetArn(String)</code>.

```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.

```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TargetArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<code>@</code>

```

```
"existenceCheckMethodName" : "hasTargetArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetArn",
"fluentSetterDocumentation" : "If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.<code>@</code>

```

```
"fluentSetterMethodName" : "targetArn",
"getterDocumentation" : "If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.<code>@</code>

```

```
"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "TargetArn",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "TargetArn",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetArn",
"sensitive" : false,
"setterDocumentation" : "<p>Ik you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>
@param targetArn If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.,
"setterMethodName" : "setTargetArn",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "targetArn",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "targetArn",
}
"variableType" : "String",
"documentation" : "<p>Variable to be used in the CreatePhoneNumberText event message. Use E.164 format. <br>&lt;code&gt;PhoneNumber&lt;/code&gt; parameters.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPhoneNumber",
"beanStyleSetterMethodName" : "setPhoneNumber",
"c2jName" : "PhoneNumber",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The phone number to which you want to deliver an SMS message. Use E.164 format.&lt;/p&gt; <p>If you don't specify a value for the &lt;code&gt;PhoneNumber&lt;/code&gt; parameter, you must specify a value for the &lt;code&gt;TargetArn&lt;/code&gt; or &lt;code&gt;TopicArn&lt;/code&gt; parameters.&lt;/p&gt;&lt;code&gt;@return The phone number to which you want to deliver an SMS message. Use E.164 format.&lt;/code&gt; <p>If you don't specify a value for the &lt;code&gt;PhoneNumber&lt;/code&gt; parameter, you must specify a value for the &lt;code&gt;TargetArn&lt;/code&gt; or &lt;code&gt;TopicArn&lt;/code&gt; parameters.&lt;/p&gt;&lt;code&gt;@return Uses &lt;code&gt;PhoneNumber(String)&lt;/code&gt; returns a reference to this object so that method calls can be chained together.&lt;/code&gt;&lt;code&gt;@return Use &lt;code&gt;PhoneNumber(String)&lt;/code&gt;.
</p>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The phone number to which you want to deliver an SMS message. Use E.164 format.&lt;/p&gt; <p>If you don't specify a value for the &lt;code&gt;PhoneNumber&lt;/code&gt; parameter, you must specify a value for the &lt;code&gt;TargetArn&lt;/code&gt; or &lt;code&gt;TopicArn&lt;/code&gt; parameters.&lt;/p&gt;&lt;code&gt;@return The phone number to which you want to deliver an SMS message. Use E.164 format.&lt;/code&gt; <p>If you don't specify a value for the &lt;code&gt;PhoneNumber&lt;/code&gt; parameter, you must specify a value for the &lt;code&gt;TargetArn&lt;/code&gt; or &lt;code&gt;TopicArn&lt;/code&gt; parameters.&lt;/p&gt;&lt;code&gt;@return Uses &lt;code&gt;PhoneNumber(String)&lt;/code&gt; returns a reference to this object so that method calls can be chained together.&lt;/code&gt;&lt;code&gt;@return Use &lt;code&gt;PhoneNumber(String)&lt;/code&gt;.
</p>
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The phone number to which you want to deliver an SMS message. Use E.164 format.&lt;/p&gt; <p>If you don't specify a value for the &lt;code&gt;PhoneNumber&lt;/code&gt; parameter, you must specify a value for the &lt;code&gt;TargetArn&lt;/code&gt; or &lt;code&gt;TopicArn&lt;/code&gt; parameters.&lt;/p&gt;&lt;code&gt;@return The phone number to which you want to deliver an SMS message. Use E.164 format.&lt;/code&gt; <p>If you don't specify a value for the &lt;code&gt;PhoneNumber&lt;/code&gt; parameter, you must specify a value for the &lt;code&gt;TargetArn&lt;/code&gt; or &lt;code&gt;TopicArn&lt;/code&gt; parameters.&lt;/p&gt;&lt;code&gt;@return Uses &lt;code&gt;PhoneNumber(String)&lt;/code&gt; returns a reference to this object so that method calls can be chained together.&lt;/code&gt;&lt;code&gt;@return Use &lt;code&gt;PhoneNumber(String)&lt;/code&gt;.
</p>
"documentation" : "<p>The phone number to which you want to deliver an SMS message. Use E.164 format.&lt;/p&gt; <p>If you don't specify a value for the &lt;code&gt;PhoneNumber&lt;/code&gt; parameter, you must specify a value for the &lt;code&gt;TargetArn&lt;/code&gt; or &lt;code&gt;TopicArn&lt;/code&gt; parameters.&lt;/p&gt;&lt;code&gt;@return The phone number to which you want to deliver an SMS message. Use E.164 format.&lt;/code&gt; <p>If you don't specify a value for the &lt;code&gt;PhoneNumber&lt;/code&gt; parameter, you must specify a value for the &lt;code&gt;TargetArn&lt;/code&gt; or &lt;code&gt;TopicArn&lt;/code&gt; parameters.&lt;/p&gt;&lt;code&gt;@return Uses &lt;code&gt;PhoneNumber(String)&lt;/code&gt; returns a reference to this object so that method calls can be chained together.&lt;/code&gt;&lt;code&gt;@return Use &lt;code&gt;PhoneNumber(String)&lt;/code&gt;.
</p>
"enumType" : null,
"eventType" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PhoneNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPhoneNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "phoneNumber",
"fluentSetterDocumentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.
If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.

@param phoneNumber The phone number to which you want to deliver an SMS message. Use E.164 format.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "PhoneNumber",
"getterDocumentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.
If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.

@return The phone number to which you want to deliver an SMS message. Use E.164 format.

If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.
",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "PhoneNumber",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "PhoneNumber",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PhoneNumber",
"sensitive" : false,
"setterDocumentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.
If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.
The phone number to which you want to deliver an SMS message. Use E.164 format.
If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.",
"setterMethodName" : "setPhoneNumber",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "phoneNumber",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "phoneNumber",
  "variableType" : "String",
  "documentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.
If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMessage",
"beanStyleSetterMethodName" : "setMessage",
"c2jName" : "Message",
"c2jShape" : "message",
"defaultConsumerFluentSetterDocumentation" : "The message you want to send.
If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the <code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the <code>Message</code> parameter.
Constraints:
With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters)."
For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS `Publish` action is 1,600 characters.

Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.

Values will be parsed (unescape) before they are used in outgoing messages.

Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).

Values have a minimum length of 0 (the empty string, `"\"`, is allowed).

Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).

Non-string values will cause the key to be ignored.

Keys that do not correspond to supported transport protocols are ignored.

Duplicate keys are not allowed.

Failure to parse or validate any key or value in the message will cause the `Publish` call to return an error (no partial delivery).

This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `{@link #message(String)}.

When the `{@link Consumer} completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #message(String)}].

@returns This reference so that method calls can be chained together.

The message you want to send.

If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `MessageStructure` parameter to `json` and use a JSON object for the `Message` parameter.

Constraints: messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).

For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.

If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS `Publish` action is 1,600 characters.

JSON-specific constraints:

- Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.
- The values will be parsed (unescape) before they are used in outgoing messages.
- Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).
- Values have a minimum length of 0 (the empty string, `"\"`, is allowed).
- Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).
- Non-string values will cause the key to be ignored.
- Keys that do not correspond to supported transport protocols are ignored.
- Duplicate keys are not allowed.
- Failure to parse or validate any key or value in the message will cause the `Publish` call to return an error (no partial delivery).

The message you want to send.

If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `MessageStructure` parameter to `json` and use a JSON object for the `Message` parameter.
messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).<p>

For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.</p>

If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.</p>

The total size limit for a single SMS action is 1,600 characters.</p>

For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.</p>

If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.</p>

The total size limit for a single SMS action is 1,600 characters.</p>

Constraints:</p>

For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.</p>

If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.</p>

The total size limit for a single SMS action is 1,600 characters.
characters. <p>Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. <p>The values will be parsed (unescape) before they are used in outgoing messages. <p>Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). <p>Values have a minimum length of 0 (the empty string, "\"", is allowed). <p>Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). <p>Non-string values will cause the key to be ignored. <p>Keys that do not correspond to supported transport protocols are ignored. <p>Duplicate keys are not allowed. <p>Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery). <p><code>@return</code> Returns a reference to this object so that method calls can be chained together.<code>@deprecated</code> Use <code>@link</code> #message(String)<code>/n</code>, "documentation" : "The message you want to send. <p>If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the <code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the <code>Message</code> parameter. <p>The exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). <p>For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. <p>If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. <p>The total size limit for a single SMS <code>Publish</code> action is 1,600 characters. <p> JSON-specific constraints: <p>Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. <p>The values will be parsed (unescape) before they are used in outgoing messages. <p>Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). <p>Values have a minimum length of 0 (the empty string, "\"", is allowed). <p>Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). <p>Non-string values will cause the key to be ignored. <p>Keys that do not correspond to supported transport protocols are ignored. <p>Duplicate keys are not allowed. <p>Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery). <p><code>@return</code> Returns a reference to this object so that method calls can be chained together.<code>@deprecated</code> Use <code>@link</code> #message(String)<code>/n</code>, "endpointDiscoveryId" : false, "enumType" : null, "eventHeader" : false, "eventPayload" : false, "existenceCheckDocumentation" : "Returns true if the Message property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.<code>/n</code>, "existenceCheckMethodName" : "hasMessage", "fluentEnumGetterMethodName" : null, "fluentEnumSetterMethodName" : null, "fluentGetterMethodName" : "message", "fluentSetterDocumentation" : "The message you want to send. <p>If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the <code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the <code>Message</code> parameter. <p>Constraints: <p>With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). <p>
<li>For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.</li>
<p>If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.</p>
<p>The total size limit for a single SMS action is 1,600 characters.</p>
<li>Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.</li>
<li>The values will be parsed (unescaped) before they are used in outgoing messages.</li>
<li>Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).</li>
<li>Values have a minimum length of 0 (the empty string, "", is allowed).</li>
<li>Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).</li>
<li>Non-string values will cause the key to be ignored.</li>
<li>Duplicate keys are not allowed.</li>
<li>Failure to parse or validate any key or value in the message will cause the Publish call to return an error (no partial delivery).</li>
<li>The total size limit for a single SMS action is 1,600 characters.</li>
<li>Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.</li>
<li>The values will be parsed (unescaped) before they are used in outgoing messages.</li>
<li>Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).</li>
<li>Values have a minimum length of 0 (the empty string, "", is allowed).</li>
<li>Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).</li>
<li>Non-string values will cause the key to be ignored.</li>
<li>Duplicate keys are not allowed.</li>
<li>Failure to parse or validate any key or value in the message will cause the Publish call to return an error (no partial delivery).
</li>
<p>The message you want to send.</p>
<p>If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the MessageStructure parameter to json and use a JSON object for the Message parameter. For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.</p>
<p>If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.</p>
<p>The total size limit for a single SMS action is 1,600 characters.</p>
<li>Constraints:</li>
<li>With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).</li>
<li>For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.</li>
<p>If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.</p>
<li>Keys that do not correspond to supported transport protocols are ignored.</li>
<li>Duplicate keys are not allowed.</li>
<li>Failure to parse or validate any key or value in the message will cause the Publish call to return an error (no partial delivery).
</li>
<p>The message you want to send. Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "message",

"getterDocumentation" : "The message you want to send.

If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the MessageStructure parameter to json and use a JSON object for the Message parameter. For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.

If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS action is 1,600 characters.

JSON-specific constraints:
Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. The values will be parsed (unescape) before they are used in outgoing messages. Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). Values have a minimum length of 0 (the empty string, "\"", is allowed). Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). Non-string values will cause the key to be ignored. Keys that do not correspond to supported transport protocols are ignored. Duplicate keys are not allowed. Failure to parse or validate any key or value in the message will cause the `Publish` call to return an error (no partial delivery).

If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `MessageStructure` parameter to `json` and use a JSON object for the `Message` parameter. With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. The total size limit for a single SMS `Publish` action is 1,600 characters. JSON-specific constraints:

Values have a minimum length of 0 (the empty string, "\"", is allowed). Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). Non-string values will cause the key to be ignored. Keys that do not correspond to supported transport protocols are ignored. Duplicate keys are not allowed. Failure to parse or validate any key or value in the message will cause the `Publish` call to return an error (no partial delivery). Constraints:

* With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).
* For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.
* If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.
* The total size limit for a single SMS `Publish` action is 1,600 characters.
* JSON-specific constraints:
  * Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.
  * The values will be parsed (unescape) before they are used in outgoing messages.
  * Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).
  * Values have a minimum length of 0 (the empty string, "\"", is allowed).
  * Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).
  * Non-string values will cause the key to be ignored.
  * Keys that do not correspond to supported transport protocols are ignored.
  * Duplicate keys are not allowed.
  * Failure to parse or validate any key or value in the message will cause the `Publish` call to return an error (no partial delivery). Constraints:

**getterModel**:

```
"returnType" : "String",
"documentation" : null
",
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Message",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Message",
```

---

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"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Message",
"sensitive" : false,
"setterDocumentation" : "The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `<code>MessageStructure</code>` parameter to `<code>json</code>` and use a JSON object for the `<code>Message</code>` parameter. Constraints:

<ul>
  <li>With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.</li>
  <li>If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.</li>
  <li>The total size limit for a single SMS `<code>Publish</code>` action is 1,600 characters.</li>
  <li>Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).</li>
  <li>Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).</li>
  <li>Non-string values will cause the key to be ignored.</li>
  <li>Duplicate keys are not allowed.</li>
  <li>Failure to parse or validate any key or value in the message will cause the `<code>Publish</code>` call to return an error (no partial delivery).</li>
</ul>

The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `<code>MessageStructure</code>` parameter to `<code>json</code>` and use a JSON object for the `<code>Message</code>` parameter. Constraints:

<ul>
  <li>With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.</li>
  <li>If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.</li>
  <li>The total size limit for a single SMS `<code>Publish</code>` action is 1,600 characters.</li>
  <li>Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).</li>
  <li>Values have a minimum length of 0 (the empty string, "", is allowed).</li>
</ul>
Non-string values will cause the key to be ignored.<p> Keys that do not correspond to supported transport protocols are ignored.</p> Duplicate keys are not allowed.</li> <li>Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery).

```
setterMethodName" : "setMessage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "message",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "message",
  "variableType" : "String",
  "documentation" : "The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the <code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the <code>Message</code> parameter."
  "Constraints:"<ul>
    <li>With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.</li>
    <li>The total size limit for a single SMS <code>Publish</code> action is 1,600 characters.</li>
    <li>JSON-specific constraints:<ul>
      <li>Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.</li>
      <li>The values will be parsed (unescape) before they are used in outgoing messages.</li>
      <li>Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).</li>
      <li>Values have a minimum length of 0 (the empty string, "", is allowed).</li>
      <li>Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).</li>
      <li>Non-string values will cause the key to be ignored.</li>
      <li>Keys that do not correspond to supported transport protocols are ignored.</li>
      <li>Duplicate keys are not allowed.</li>
      <li>Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery).</li>
    </ul></li>
  }
},
"autoConstructClassIfExists" : {
  "present" : false
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
```
"beanStyleGetterMethodName" : "getSubject",
"beanStyleSetterMethodName" : "setSubject",
"c2jName" : "Subject",
"c2jShape" : "subject",
"defaultConsumerFluentSetterDocumentation" : "Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.\n
This is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String.Builder\}.\n
When the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #subject(String)\}.\n
@see #subject(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.\n
@deprecated Use \{ @link #subject()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.\n
@deprecated Use \{ @link #subject(String)\}\n",
"documentation" : "Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.\n
This is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String.Builder#build()\}.\n
When the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #subject(String)\}.\n
@see #subject(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Subject property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasSubject",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subject",
"fluentSetterMethodName" : "subject",
"getterDocumentation" : "<p>Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.<p>

 Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.<p>

 @param subject Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.<p>

 Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.<p>

 @return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Subject",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Subject",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Subject",
"sensitive" : false,
"setterDocumentation" : "Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.<p>
Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

```java
@Param
subject Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.</p>
Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.
```

"setterMethodName" : "setSubject",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subject",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subject",
  "variableType" : "String",
  "documentation" : "Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.<p>
Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

```java
subject Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.</p>
Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.
```

"simpleType" : "String",
"variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getMessageStructure",
"beanStyleSetterMethodName" : "setMessageStructure",
"c2jName" : "MessageStructure",
"c2jShape" : "messageStructure",
"defaultConsumerFluentSetterDocumentation" : "Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If
you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> 
<li><p>be a syntactically valid JSON object; and</p></li> 
<li><p>contain at least a top-level JSON key of "default" with a value that is a string.</p></li> </ul> 
You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").</p> 
<p>Valid value: `<code>json</code>`

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #messageStructure(String)}`. Returns a reference to this object so that method calls can be chained together.

```java
@deprecated
```

Valid value: `<code>json</code>`

@return Returns a reference to this object so that method calls can be chained together.
@deprecated
```

You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

@return Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> 
<li><p>be a syntactically valid JSON object; and</p></li> 
<li><p>contain at least a top-level JSON key of "default" with a value that is a string.</p></li> </ul> 
You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

@return Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> 
<li><p>be a syntactically valid JSON object; and</p></li> 
<li><p>contain at least a top-level JSON key of "default" with a value that is a string.</p></li> </ul> 
You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

```java
@deprecated
```

Valid value: `<code>json</code>`

@return Returns a reference to this object so that method calls can be chained together.
@deprecated
```

Valid value: `<code>json</code>`

@return Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> 
<li><p>be a syntactically valid JSON object; and</p></li> 
<li><p>contain at least a top-level JSON key of "default" with a value that is a string.</p></li> </ul> 
You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

```java
@deprecated
```

Valid value: `<code>json</code>`

@return Returns a reference to this object so that method calls can be chained together.
@deprecated
```

Valid value: `<code>json</code>`

@return Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> 
<li><p>be a syntactically valid JSON object; and</p></li> 
<li><p>contain at least a top-level JSON key of "default" with a value that is a string.</p></li> </ul> 
You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

```java
@deprecated
```

Valid value: `<code>json</code>`

@return Returns a reference to this object so that method calls can be chained together.
@deprecated
```

Valid value: `<code>json</code>`

@return Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> 
<li><p>be a syntactically valid JSON object; and</p></li> 
<li><p>contain at least a top-level JSON key of "default" with a value that is a string.</p></li> </ul> 
You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

```java
@deprecated
```

Valid value: `<code>json</code>`

@return Returns a reference to this object so that method calls can be chained together.
@deprecated
```
SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: 

- `<ul>` 
  - `<li>` `<p>` be a syntactically valid JSON object; and
  - `<p>` contain at least a top-level JSON key of `"default"` with a value that is a string.

You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., `"http"`).

```javascript
Valid value: `<code>json</code>`
```

```javascript
<p> Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>` , the value of the `<code>Message</code>` parameter must: 

- `<ul>` 
  - `<li>` `<p>` be a syntactically valid JSON object; and
  - `<p>` contain at least a top-level JSON key of `"default"` with a value that is a string.

### endpointDiscoveryId

- `false`

### enumType

- `null`

### eventHeader

- `false`

### eventPayload

- `false`

### existenceCheckDocumentation

- "Returns true if the MessageStructure property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

### existenceCheckMethodName

- "hasMessageStructure"

### fluentEnumGetterMethodName

- `null`

### fluentEnumSetterMethodName

- `null`

### fluentGetterMethodName

- "messageStructure"

### fluentSetterMethodName

- "messageStructure"

### getterDocumentation

- "Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>` , the value of the `<code>Message</code>` parameter must: 

- `<ul>` 
  - `<li>` `<p>` be a syntactically valid JSON object; and
  - `<p>` contain at least a top-level JSON key of `"default"` with a value that is a string.

### getterModel

- `{ `returnType`: "String" }`

```javascript
@returns Returns a reference to this object so that method calls can be chained together.
```

```javascript
Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>` , the value of the `<code>Message</code>` parameter must: 

- `<ul>` 
  - `<li>` `<p>` be a syntactically valid JSON object; and
  - `<p>` contain at least a top-level JSON key of `"default"` with a value that is a string.

### getParameter

- `<p>` You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., `"http"`).

```javascript
Valid value: `<code>json</code>`
```

```javascript
@returns Returns a reference to this object so that method calls can be chained together.
```

```javascript
Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>` , the value of the `<code>Message</code>` parameter must: 

- `<ul>` 
  - `<li>` `<p>` be a syntactically valid JSON object; and
  - `<p>` contain at least a top-level JSON key of `"default"` with a value that is a string.

### getParameter

- `<p>` You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., `"http"`).

```javascript
Valid value: `<code>json</code>`
```

```javascript
Get `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>` , the value of the `<code>Message</code>` parameter must: 

- `<ul>` 
  - `<li>` `<p>` be a syntactically valid JSON object; and
  - `<p>` contain at least a top-level JSON key of `"default"` with a value that is a string.

### getParameter

- `<p>` You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., `"http"`).

```javascript
Valid value: `<code>json</code>`
```

### returnType

- `"String"`
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MessageStructure",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MessageStructure",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MessageStructure",
"sensitive" : false,
"setterDocumentation" : "<p>Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set <code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must: </p> <ul> <li> <p>be a syntactically valid JSON object; and</p> </li> <li> <p>contain at least a top-level JSON key of "default" with a value that is a string. </p> </li> </ul> <p>You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").</p> <p>Valid value: <code>json</code></p>
@param messageStructure Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set <code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must: </p> <ul> <li> <p>be a syntactically valid JSON object; and</p> </li> <li> <p>contain at least a top-level JSON key of "default" with a value that is a string. </p> </li> </ul> <p>You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").</p> <p>Valid value: <code>json</code>",
"setterMethodName" : "setMessageStructure",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "messageStructure",
"variableType" : "String"}
"documentation": "Set `MessageStructure` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: 

- be a syntactically valid JSON object; and 
- contain at least a top-level JSON key of "default" with a value that is a string.

You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "messageStructure",
  "variableType": "String",
  "documentation": "<p>Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> <li>be a syntactically valid JSON object; and</li> <li>contain at least a top-level JSON key of "default" with a value that is a string.</li> </ul> <p>You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").</p> <p>Valid value: `<code>json</code>`
</p>"},
"simpleType": "String",
"variableSetterType": "String"},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"
  "autoConstructClassIfExists": {
      "present": true
  },
  "beanStyleGetterMethodName": "getMessageAttributes",
  "beanStyleSetterMethodName": "setMessageAttributes",
  "c2jName": "MessageAttributes",
  "c2jShape": "MessageAttributeMap",
  "defaultConsumerFluentSetterDocumentation": "Message attributes for Publish action.

This is a convenience that creates an instance of the `[@Map<@String,MessageAttributeValue>.Builder]` avoiding the need to create one manually via `[@Map<@String,MessageAttributeValue>#builder()]`. When the `[@link Consumer]` completes, `[@Map<@String,MessageAttributeValue>.Builder#build()]` is called immediately and its result is passed to `[@Map<@String,MessageAttributeValue>].` messageAttributes a consumer that will call methods on `[@link Map<@String,MessageAttributeValue>.Builder].`

@returns Returns a reference to this object so that method calls can be chained together.

@see #messageAttributes(Map<@String,MessageAttributeValue>)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Message attributes for Publish action.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use `{@link #hasMessageAttributes()} to see if a value was sent in this field.

@deprecated Use `{@link #messageAttributes()}`.

"deprecatedName": null,
"deprecatedSetterDocumentation": "Message attributes for Publish action."}
messageAttributes Message attributes for Publish action.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #messageAttributes(Map<String,MessageAttributeValue>) }
"documentation" : "<p>Message attributes for Publish action.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MessageAttributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existenceCheckMethodName" : "hasMessageAttributes",
"fluentEnumGetterMethodName" : "messageAttributes",
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "messageAttributes",
"fluentSetterDocumentation" : "<p>Message attributes for Publish action.</p>
@param messageAttributes Message attributes for Publish action.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "messageAttributes",
"getterDocumentation" : "<p>Message attributes for Publish action.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
<p>
You can use { @link #hasMessageAttributes() } to see if a value was sent in this field.
</p>
@return Message attributes for Publish action.
"getterModel" : {

"returnType" : "java.util.Map<String,MessageAttributeValue>",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MessageAttributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MessageAttributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "Name",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n
The value of the Key property for this object.\n
@deprecated Use {@link #key(String)}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n
The new value for the Key property for this object.\n
@return Returns a reference to this object so that method calls can be chained together.\n
@deprecated Use {@link #key(String)}",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
    "existenceCheckMethodName" : "hasKey",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n
The new value for the Key property for this object.\n
@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\n"
  }
}
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Name",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Name",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"}
Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link MessageAttributeValue.Builder } avoiding the need to create one manually via { @link MessageAttributeValue#builder() }.

When the { @link Consumer } completes, { @link MessageAttributeValue.Builder#build() } is called immediately and its result is passed to { @link MessageAttributeValue value(MessageAttributeValue) }.

@see #value(MessageAttributeValue)

The value of the Value property for this object.

@deprecated Use { @link #value() }

The new value for the Value property for this object.

The new value for the Value property for this object.

The existence of the Value property for this object.

Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@returns The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "MessageAttributeValue",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "MessageAttributeValue",
  "variableName" : "value",
  "variableType" : "MessageAttributeValue",
  "documentation" : null,
  "simpleType" : "MessageAttributeValue",
  "variableSetterType" : "MessageAttributeValue"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.
@returns The value of the Value property for this object.",
  "getterModel" : {
    "returnType" : "MessageAttributeValue",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Value",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Value",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "SDK_POJO",
  "name" : "Value",
  "sensitive" : false,
  "setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.",
  "setterMethodName" : "setValue",
  "setterModel" : {
    "variableDeclarationType" : "MessageAttributeValue",
    "variableName" : "value",
    "variableType" : "MessageAttributeValue",
    "documentation" : null,
    "simpleType" : "MessageAttributeValue",
    "variableSetterType" : "MessageAttributeValue"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "fluentSetterMethodName" : "value",
    "getterDocumentation" : "Returns the value of the Value property for this object.
@returns The value of the Value property for this object.",
    "getterModel" : {
      "returnType" : "MessageAttributeValue",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Value",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Value",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "SDK_POJO",
    "name" : "Value",
    "sensitive" : false,
    "setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.",
    "setterMethodName" : "setValue",
    "setterModel" : {
      "variableDeclarationType" : "MessageAttributeValue",
      "variableName" : "value",
      "variableType" : "MessageAttributeValue",
      "documentation" : null,
      "simpleType" : "MessageAttributeValue",
      "variableSetterType" : "MessageAttributeValue"
    },
    "simple" : false,
    "timestampFormat" : null,
    "variable" : {
      "fluentSetterMethodName" : "value",
      "getterDocumentation" : "Returns the value of the Value property for this object.
@returns The value of the Value property for this object.",
      "getterModel" : {
        "returnType" : "MessageAttributeValue",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Value",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Value",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingType" : "SDK_POJO",
      "name" : "Value",
      "sensitive" : false,
      "setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.",
      "setterMethodName" : "setValue",
      "setterModel" : {
        "variableDeclarationType" : "MessageAttributeValue",
        "variableName" : "value",
        "variableType" : "MessageAttributeValue",
        "documentation" : null,
        "simpleType" : "MessageAttributeValue",
        "variableSetterType" : "MessageAttributeValue"
      },
      "simple" : false,
      "timestampFormat" : null,
      "variable" : {
        "fluentSetterMethodName" : "value",
        "getterDocumentation" : "Returns the value of the Value property for this object.
@returns The value of the Value property for this object.",
        "getterModel" : {
          "returnType" : "MessageAttributeValue",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Value",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Value",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingType" : "SDK_POJO",
        "name" : "Value",
        "sensitive" : false,
        "setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.",
        "setterMethodName" : "setValue",
        "setterModel" : {
          "variableDeclarationType" : "MessageAttributeValue",
          "variableName" : "value",
          "variableType" : "MessageAttributeValue",
          "documentation" : null,
          "simpleType" : "MessageAttributeValue",
          "variableSetterType" : "MessageAttributeValue"
        },
        "simple" : false,
        "timestampFormat" : null,
        "variable" : {
          "fluentSetterMethodName" : "value",
          "getterDocumentation" : "Returns the value of the Value property for this object.
@returns The value of the Value property for this object.",
          "getterModel" : {
            "returnType" : "MessageAttributeValue",
            "documentation" : null
          },
          "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "Value",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "Value",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
"variableDeclarationType": "MessageAttributeValue",
"variableName": "value",
"variableType": "MessageAttributeValue",
"documentation": "",
"simpleType": "MessageAttributeValue",
"variableSetterType": "MessageAttributeValue"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, MessageAttributeValue>",
"templateType": "java.util.Map<String, MessageAttributeValue>
",
"marshallingType": "MAP",
"name": "MessageAttributes",
"sensitive": false,
"setterDocumentation": 
"<p>Message attributes for Publish action.</p>
@param messageAttributes Message attributes for Publish action.
",
"setterMethodName": "setMessageAttributes",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,MessageAttributeValue>",
  "variableName": "messageAttributes",
  "variableType": "java.util.Map<String,MessageAttributeValue>",
  "documentation": null,
  "simpleType": "Map<String,MessageAttributeValue>",
  "variableSetterType": "java.util.Map<String,MessageAttributeValue>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,MessageAttributeValue>",
  "variableName": "messageAttributes",
  "variableType": "java.util.Map<String,MessageAttributeValue>",
  "documentation": "<p>Message attributes for Publish action.</p>",
  "simpleType": "Map<String,MessageAttributeValue>",
  "variableSetterType": "java.util.Map<String,MessageAttributeValue>"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
}
}],
"membersAsMap": {
"Message": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getMessage",
  "beanStyleSetterMethodName": "setMessage",
  "c2jName": "Message",
  "marshaller": {
    "variableDeclarationType": "java.util.Map<String,MessageAttributeValue>",
    "variableName": "messageAttributes",
    "variableType": "java.util.Map<String,MessageAttributeValue>",
    "documentation": "",
    "simpleType": "Map<String,MessageAttributeValue>",
    "variableSetterType": "java.util.Map<String,MessageAttributeValue>"
  },
  "simple": false,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "java.util.Map<String,MessageAttributeValue>",
    "variableName": "messageAttributes",
    "variableType": "java.util.Map<String,MessageAttributeValue>",
    "documentation": "<p>Message attributes for Publish action.</p>",
    "simpleType": "Map<String,MessageAttributeValue>",
    "variableSetterType": "java.util.Map<String,MessageAttributeValue>"
  },
  "xmlAttribute": false,
  "xmlNameSpaceUri": null
}]
}
If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `<code>MessageStructure</code>` parameter to `<code>json</code>` and use a JSON object for the `<code>Message</code>` parameter. Constraints: With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. The total size limit for a single SMS is 1,600 characters. JSON-specific constraints: Keys in the JSON object that correspond to supported transport protocols must be simple JSON string values. The values will be parsed (unescape) before they are used in outgoing messages. Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). Values have a minimum length of 0 (the empty string, ",", is allowed). Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). Non-string values will cause the key to be ignored. Keys that do not correspond to supported transport protocols are ignored. Duplicate keys are not allowed. Failure to parse or validate any key or value in the message will cause the `<code>Publish</code>` call to return an error (no partial delivery). This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to the `#message(String)` method calls can be chained together. Returns a reference to this object so that method calls can be chained together.
transport protocols are ignored.

**Duplicate keys are not allowed.**

Failure to parse or validate any key or value in the message will cause the `<code>Publish</code>` call to return an error (no partial delivery).

If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `<code>MessageStructure</code>` parameter to `<code>json</code>` and use a JSON object for the `<code>Message</code>` parameter. With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).

For SMS, each message can contain up to 140 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS `<code>Publish</code>` action is 1,600 characters.

**JSON-specific constraints:**

Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. The values will be parsed (unescape) before they are used in outgoing messages.

Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).

Values have a minimum length of 0 (the empty string, `\"\`, is allowed).

Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).

Non-string values will cause the key to be ignored.

Keys that do not correspond to supported transport protocols are ignored.

Duplicate keys are not allowed.

Failure to parse or validate any key or value in the message will cause the `<code>Publish</code>` call to return an error (no partial delivery).

If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `<code>MessageStructure</code>` parameter to `<code>json</code>` and use a JSON object for the `<code>Message</code>` parameter. With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).

For SMS, each message can contain up to 140 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS `<code>Publish</code>` action is 1,600 characters.

**JSON-specific constraints:**

Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.

Values have a minimum length of 0 (the empty string, `\"\`, is allowed).

Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).

Non-string values will cause the key to be ignored.

Keys that do not correspond to supported transport protocols are ignored.

Duplicate keys are not allowed.

Failure to parse or validate any key or value in the message will cause the `<code>Publish</code>` call to return an error (no partial delivery).
<code>Message</code> parameter.  

Constraints:  

With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).  

For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.  

If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.  

The total size limit for a single SMS <code>Publish</code> action is 1,600 characters.  

JSON-specific constraints:  

Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.  

The values will be parsed (unescape) before they are used in outgoing messages.  

Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).  

Values have a minimum length of 0 (the empty string, \"\", is allowed).  

Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).  

Non-string values will cause the key to be ignored.  

Keys that do not correspond to supported transport protocols are ignored.  

Duplicate keys are not allowed.  

Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery).  

Returns a reference to this object so that method calls can be chained together.}

"endpointDiscoveryId" : false,  

"enumType" : null,  

"eventHeader" : false,  

"eventPayload" : false,  

"existenceCheckDocumentation" : "Returns true if the Message property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",  

"existenceCheckMethodName" : "hasMessage",  

"fluentEnumGetterMethodName" : null,  

"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "message",
"fluentSetterDocumentation" : "The message you want to send.
If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value.
If you want to send different messages for each transport protocol, set the value of the
<code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the
<code>Message</code> parameter.

Constraint:
- With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).
- For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.

If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS <code>Publish</code> action is 1,600 characters.

JSON-specific constraints:
- Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.
- The values will be parsed (unescape) before they are used in outgoing messages.
- Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).
- Values have a minimum length of 0 (the empty string, \"\", is allowed).
- Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).
- Non-string values will cause the key to be ignored.
- Keys that do not correspond to supported transport protocols are ignored.
- Duplicate keys are not allowed.
- Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery).

The message you want to send.
If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value.
If you want to send different messages for each transport protocol, set the value of the
<code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the
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The total size limit for a single SMS <code>Publish</code> action is 1,600 characters.

JSON-specific constraints:
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- Values have a minimum length of 0 (the empty string, \"\", is allowed).
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<code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the
<code>Message</code> parameter.

...
Constraints:

With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).

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If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren’t truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS action is 1,600 characters.

JSON-specific constraints:

Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.

The values will be parsed (unescape) before they are used in outgoing messages.

Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).

Values have a minimum length of 0 (the empty string, "\"", is allowed).

Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).

Non-string values will cause the key to be ignored.

Keys that do not correspond to supported transport protocols are ignored.

Duplicate keys are not allowed.

Failure to parse or validate any key or value in the message will cause the call to return an error (no partial delivery).

If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the MessageStructure parameter to json and use a JSON object for the Message parameter.

Constraints:

With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).

For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.

If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren’t truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS action is 1,600 characters.

JSON-specific constraints:

Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.

The values will be parsed (unescape) before they are used in outgoing messages.

Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).

Values have a minimum length of 0 (the empty string, "\"", is allowed).

Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).

Non-string values will cause the key to be ignored.

Keys that do not correspond to supported transport protocols are ignored.

Duplicate keys are not allowed.

Failure to parse or validate any key or value in the message will cause the call to return an error (no partial delivery).
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Message",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Message",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Message",
"sensitive": false,
"setterDocumentation": "The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the <code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the <code>Message</code> parameter. Constraints: <p>With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren’t truncated mid-word but are cut off at whole-word boundaries. The total size limit for a single SMS <code>Publish</code> action is 1,600 characters. JSON-specific constraints: <ul><li>Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.</li><li>The values will be parsed (unescape) before they are used in outgoing messages.</li><li>Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).</li><li>Values have a minimum length of 0 (the empty string, "", is allowed).</li><li>Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).</li><li>Non-string values will cause the key to be ignored.</li><li>Duplicate keys are not allowed.</li><li>Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery).</li></ul>The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the <code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the <code>Message</code> parameter. Constraints: <p>With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren’t truncated mid-word but
The total size limit for a single SMS <code>Publish</code> action is 1,600 characters. With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. The total size limit for a single SMS <code>Publish</code> action is 1,600 characters. JSON-specific constraints: Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. The values will be parsed (unescape) before they are used in outgoing messages. Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). Values have a minimum length of 0 (the empty string, \"\", is allowed). Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). Non-string values will cause the key to be ignored. Keys that do not correspond to supported transport protocols are ignored. Duplicate keys are not allowed. Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery).

```
setterMethodName" : "setMessage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "message",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "message",
  "variableType" : "String",
  "documentation" : "The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the \"MessageStructure\" parameter to \"json\" and use a JSON object for the \"Message\" parameter. Constraints:\nWith the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. The total size limit for a single SMS <code>Publish</code> action is 1,600 characters. JSON-specific constraints: Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. The values will be parsed (unescape) before they are used in outgoing messages. Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). Values have a minimum length of 0 (the empty string, \"\", is allowed). Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). Non-string values will cause the key to be ignored. Keys that do not correspond to supported transport protocols are ignored. Duplicate keys are not allowed. Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery).",
"simpleType" : "String",
"variableSetterType" : "String"
```
This is a convenience that creates an instance of the `Map<String,MessageAttributeValue>.Builder` avoiding the need to create one manually via `Map<String,MessageAttributeValue>#builder()`.

When the `Consumer` completes, `Map<String,MessageAttributeValue>.Builder#build()` is called immediately and its result is passed to `Map<String,MessageAttributeValue>`. Returns a reference to this object so that method calls can be chained together.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. You can use `hasMessageAttributes()` to see if a value was sent in this field.

You can use `messageAttributes()` to see if a value was sent in this field.

For responses returned by the SDK, the sender is the AWS service.
"fluentSetterMethodName" : "messageAttributes",
"getterDocumentation" : "<p>Message attributes for Publish action. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. </p><p>You can use {@link #hasMessageAttributes()} to see if a value was sent in this field.</p><p>@return Message attributes for Publish action."
"getterModel" : {
  "returnType" : "java.util.Map<String,MessageAttributeValue>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MessageAttributes",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MessageAttributes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "Name",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. @param key a consumer that will call methods on
Get the value of the Key property for this object.

```java
@link String.Builder
@return Returns a reference to this object so that method calls can be chained
together.
@see #key(String)
```

Whitespace icon

```
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@link key(String)
@see #key()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@link key(String)
@see #key()
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@link key(String)
@see #key()
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@link key(String)
@see #key()
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Name",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "statusMessage" : null
}
"unmarshallLocationName" : "Name",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "Value",
"valueModel" : {
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "MessageAttributeValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the [MessageAttributeValue.Builder] avoiding
the need to create one manually via \{\@link MessageAttributeValue\#builder()\}. When the \{\@link Consumer\} completes, \{\@link MessageAttributeValue.Builder\#build()\} is called immediately and its result is passed to \{\@link MessageAttributeValue.Builder\}. return Returns a reference to this object so that method calls can be chained together.\n@see \#value(MessageAttributeValue)\n
\n  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n  \n  \n  The new value for the Value property for this object:\n  \n  @return Returns a reference to this object so that method calls can be chained together.\n  \n  @deprecated Use \{\@link \#value()\}\n  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n  \n  \n  The new value for the Value property for this object:\n  \n  @return Returns a reference to this object so that method calls can be chained together.\n  \n  @deprecated Use \{\@link \#value(MessageAttributeValue)\}\n  
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n  
  \n  The new value for the Value property for this object:\n  \n  @return Returns a reference to this object so that method calls can be chained together.\n  
  @deprecated Use \{\@link \#value(MessageAttributeValue)\}\n  
  "gettersMethod\n  
  "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",}
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n",
"setterMethodName" : "setValue",
"setterModel" : {
 "variableDeclarationType" : "MessageAttributeValue",
 "variableName" : "value",
 "variableType" : "MessageAttributeValue",
 "documentation" : null,
 "simpleType" : "MessageAttributeValue",
 "variableSetterType" : "MessageAttributeValue"
 },
"simple" : false,
"timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "MessageAttributeValue",
 "variableName" : "value",
 "variableType" : "MessageAttributeValue",
 "documentation" : "",
 "simpleType" : "MessageAttributeValue",
 "variableSetterType" : "MessageAttributeValue"
 },
"xmlAttribute" : false,
 "xmlNameSpaceUri" : null
 },
"entryType" : "Map.Entry<String, MessageAttributeValue>",
"templateType" : "java.util.Map<String,MessageAttributeValue>"
},
"marshallingType" : "MAP",
"name" : "MessageAttributes",
"sensitive" : false,
"setterDocumentation" : "<p>Message attributes for Publish action.</p>\n@param messageAttributes Message attributes for Publish action."}
"setterMethodName" : "setMessageAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,MessageAttributeValue>",
  "variableName" : "messageAttributes",
  "variableType" : "java.util.Map<String,MessageAttributeValue>",
  "documentation" : null,
  "simpleType" : "Map<String,MessageAttributeValue>",
  "variableSetterType" : "java.util.Map<String,MessageAttributeValue>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,MessageAttributeValue>",
  "variableName" : "messageAttributes",
  "variableType" : "java.util.Map<String,MessageAttributeValue>",
  "documentation" : "<p>Message attributes for Publish action.</p>
  "simpleType" : "Map<String,MessageAttributeValue>",
  "variableSetterType" : "java.util.Map<String,MessageAttributeValue>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"MessageStructure" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getMessageStructure",
  "beanStyleSetterMethodName" : "setMessageStructure",
  "c2jName" : "MessageStructure",
  "c2jShape" : "messageStructure",
  "defaultConsumerFluentSetterDocumentation" : "<p>Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set <code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must: </p>
  <ul>
    <li>be a syntactically valid JSON object;</li>
    <li>contain at least a top-level JSON key of 'default' with a value that is a string.</li>
  </ul>
  <p>You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., '\http\').</p>
  <p>Valid value: <code>json</code></p>
  <p>This is a convenience that creates an instance of the {<link String.Builder>} avoiding the need to create one manually via {<link String#builder()>.<a>When the {<link Consumer} completes, {<link String.Builder#build() is called immediately and its result is passed to {<link #messageStructure(String).<a@param messageStructure a consumer that will call methods on {<link String.Builder}@return Returns a reference to this object so that method calls can be chained together.<a>see #messageStructure(String)"},
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>Set <code>MessageStructure</code> to <code>json</code> if you
want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set
</code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must:

- be a syntactically valid JSON object; and
- contain at least a top-level JSON key of "default" with a value that is a string.

You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: <code>json</code>

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #messageStructure(String)}

"fluentGetterMethodName" : "messageStructure",
"fluentSetterDocumentation" : "<p>Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set <code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must: </p>
<ul>
<li> be a syntactically valid JSON object; and</li>
<li> contain at least a top-level JSON key of "default" with a value that is a string.</li>
</ul>
<p>You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., \"http\`).</p>
<p>Valid value: <code>json</code></p>

@n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "messageStructure",

"getterDocumentation" : "<p>Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set <code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must: </p>
<ul>
<li> be a syntactically valid JSON object; and</li>
<li> contain at least a top-level JSON key of "default" with a value that is a string.</li>
</ul>
<p>You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., \"http\`).</p>
<p>Valid value: <code>json</code></p>

@n@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MessageStructure",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MessageStructure",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MessageStructure",
"sensitive" : false,
"setterDocumentation" : "<p>Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set <code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must: </p><ul>
  <li>be a syntactically valid JSON object; and</li>
  <li>contain at least a top-level JSON key of \"default\" with a value that is a string.</li>
</ul>
<p>You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., \"http\").</p>
<p>Valid value: <code>json</code></p>

@param messageStructure Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set <code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must: </p><ul>
  <li>be a syntactically valid JSON object; and</li>
  <li>contain at least a top-level JSON key of \"default\" with a value that is a string.</li>
</ul>
<p>You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., \"http\").</p>
<p>Valid value: <code>json</code>
"setterMethodName" : "setMessageStructure",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "messageStructure",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "messageStructure",
   "variableType" : "String",
   "documentation" : "<p>Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set <code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must: </p><ul>
  <li>be a syntactically valid JSON object; and</li>
  <li>contain at least a top-level JSON key of \"default\" with a value that is a string.
</ul>
<p>You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., \"http\").</p>
<p>Valid value: <code>json</code></p>";
string.</p> <li> <ul>
    <li>You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").</li>
  </ul></li>
</ul>

Valid value: <code>json</code>
</p>";

"simpleType" : "String",
"variableSetterType" : "String"
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"PhoneNumber" : {
"autoConstructClassIfExists" : {
    "present" : false
},
"beanStyleGetterMethodName" : "getPhoneNumber",
"beanStyleSetterMethodName" : "setPhoneNumber",
"c2jName" : "PhoneNumber",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.";

If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.

This is a convenience that creates an instance of the [link Builder] avoiding the need to create one manually via [link Builder#builder().

When the [link Consumer] completes, [link Builder#build()] is called immediately and its result is passed to [link #phoneNumber(String)].

@returns A reference to this object so that method calls can be chained together.

@see #phoneNumber(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.

If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.

@return The phone number to which you want to deliver an SMS message.

Use E.164 format.

If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.

@return The phone number to which you want to deliver an SMS message.

Use E.164 format.

If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.

@return Returns a reference to this object so that method calls can be chained together.

@see #phoneNumber(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The phone number to which you want to deliver an SMS message.

Use E.164 format.

If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.

@return Returns a reference to this object so that method calls can be chained together.

@see #phoneNumber(String)"

"deprecated" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PhoneNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasPhoneNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "phoneNumber",
"fluentSetterDocumentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.\n\nIf you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.\n\n@param phoneNumber The phone number to which you want to deliver an SMS message. Use E.164 format.\n\nIf you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.\n\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "phoneNumber",
"getterDocumentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.\n\nIf you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.\n\n@return The phone number to which you want to deliver an SMS message. Use E.164 format.\n\nIf you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters."

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "PhoneNumber",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "PhoneNumber",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PhoneNumber",
"sensitive" : false,

"setterDocumentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.\nIf you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.\nIf you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.",

"setterMethodName" : "setPhoneNumber",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "phoneNumber",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "phoneNumber",
  "variableType" : "String",
  "documentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.\nIf you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlAttribute" : false,
"xmlNamespaceUri" : null
},

"Subject" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSubject",
  "beanStyleSetterMethodName" : "setSubject",
  "c2jName" : "Subject",
  "c2jShape" : "subject",
  "defaultConsumerFluentSetterDocumentation" : "Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.\nConstraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need
to create one manually via `@String#builder()`. When the `@Consumer` completes, `@String.Builder#build()` is called immediately and its result is passed to `@subject(String)`. @param subject a consumer that will call methods on `@String.Builder```

```
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.

Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

@deprecated Use `@subject()`",

```
"deprecatedName": null,
"deprecatedSetterDocumentation": "Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.

Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

@deprecated Use `@subject(String)`",

```
"documentation": "Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.

Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Subject property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@existenceCheckMethodName": "hasSubject",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "subject",
"fluentSetterDocumentation": "Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.

Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long."```
field will also be included, if present, in the standard JSON messages delivered to other endpoints.

Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "subject",
"getterDocumentation" : "<p>Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.\</p> Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long."

Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Subject",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Subject",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Subject",
"sensitive" : false,
"setterDocumentation" : "<p>Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.\</p>\n@param
subject Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.

Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

"setterMethod.Name": "setSubject",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "subject",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "subject",
    "variableType": "String",
    "documentation": "Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.

Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long."
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"TargetArn": {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getTargetArn",
    "beanStyleSetterMethodName": "setTargetArn",
    "c2jName": "TargetArn",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "If you don't specify a value for the TargetArn parameter, you must specify a value for the PhoneNumber or TopicArn parameters. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.builder(). When the Consumer completes, String.Builder.build() is called immediately and its result is passed to #targetArn(String). Returns a reference to this object so that method calls can be chained together.

deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation" : "If you don't specify a value for the \<code\>TargetArn</code> parameter, you must specify a value for the \<code\>PhoneNumber</code> or \<code\>TopicArn</code> parameters.\n\n@deprecated Use \{\@link \#targetArn()\}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "If you don't specify a value for the \<code\>TargetArn</code> parameter, you must specify a value for the \<code\>PhoneNumber</code> or \<code\>TopicArn</code> parameters.\n\n@deprecated Use \{\@link \#targetArn(String)\}\n",
"documentation" : "If you don't specify a value for the \<code\>TargetArn</code> parameter, you must specify a value for the \<code\>PhoneNumber</code> or \<code\>TopicArn</code> parameters.\n\n@deprecated Use \{\@link \#targetArn()\}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TargetArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTargetArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetArn",
"fluentSetterDocumentation" : "If you don't specify a value for the \<code\>TargetArn</code> parameter, you must specify a value for the \<code\>PhoneNumber</code> or \<code\>TopicArn</code> parameters.\n\n@deprecated Use \{\@link \#targetArn(String)\}\n",
"fluentSetterMethodName" : "targetArn",
"getterDocumentation" : "If you don't specify a value for the \<code\>TargetArn</code> parameter, you must specify a value for the \<code\>PhoneNumber</code> or \<code\>TopicArn</code> parameters.\n\n@deprecated Use \{\@link \#targetArn()\}\n",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetArn",
"sensitive" : false,
"setterDocumentation" : "<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>
@param targetArn If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.",
"setterMethodName" : "setTargetArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetArn",
  "variableType" : "String",
  "documentation" : "<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"AttributeNameSpaceUri" : null
},
"TopicArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"beanStyleGetterMethodName" : "getTopicArn",
"beanStyleSetterMethodName" : "setTopicArn",
"c2jName" : "TopicArn",
"c2jShape" : "topicARN",
"defaultConsumerFluentSetterDocumentation" : "<p>The topic you want to publish to.
</p><p>If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.</p>
This is a convenience that creates an instance of the class avoiding the need to create one manually via <code>@link String.Builder</code>. When the consumer completes, <code>@link String.Builder#build()</code> is called immediately and its result is passed to <code>@link topicArn(String)</code>. param topicArn a consumer that will call methods on <code>@link String.Builder</code>

@<code>@return</code> Returns a reference to this object so that method calls can be chained together.<code>@see topicArn(String)</code>.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The topic you want to publish to.
</p>
@return The topic you want to publish to.
@deprecated Use <code>@link #topicArn()</code>.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The topic you want to publish to.
</p><p>If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.</p>
The topic you want to publish to.
@deprecated Use <code>@link #topicArn(String)</code>.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The topic you want to publish to.
</p>
@return The topic you want to publish to.
@deprecated Use <code>@link #topicArn(String)</code>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
so that method calls can be chained together.

"fluentSetterMethodName" : "topicArn",
"setterDocumentation" : "\n<p>The topic you want to publish to.</p>
\nIf you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.
\n\nIf you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",

  "setterMethodName" : "setTopicArn",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "topicArn",
    "variableType" : "String",

"getterDocumentation" : "\nThe topic you want to publish to."
If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.

\n\nIf you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TopicArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TopicArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "\nThe topic you want to publish to."
If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.

\n\nIf you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters."
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
],
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "topicArn",
    "variableType": "String",
    "documentation": "<p>The topic you want to publish to.</p>
    "If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.</p>
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"nonStreamingMembers": [
    { "autoConstructClassIfExists": { "present": false 
},
    "beanStyleGetterMethodName": "getTopicArn",
    "beanStyleSetterMethodName": "setTopicArn",
    "c2jName": "TopicArn",
    "c2jShape": "topicARN",
    "defaultConsumerFluentSetterDocumentation": "<p>The topic you want to publish to.</p>
    "If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #topicArn(String)}. A consumer that will call methods on { @link String.Builder} returns a reference to this object so that method calls can be chained together.
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The topic you want to publish to.</p>
    "If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TargetArn</code> parameters.</p>
"deprecated": null,
    "deprecatedSetterDocumentation": "<p>The topic you want to publish to.</p>
    "If you don't specify a value for the <code>TopicArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or
@param topicArn The topic you want to publish to.

If you don't specify a value for the `TopicArn` parameter, you must specify a value for the
`PhoneNumber` or `TargetArn` parameters.

Returns a reference to this object so that method calls can be chained together.

Use `topicArn(String)`

**Documentation**

The topic you want to publish to.

If you don't specify a value for the `TopicArn` parameter, you must specify a value for the `PhoneNumber` or `TargetArn` parameters.

Returns a reference to this object so that method calls can be chained together.
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "The topic you want to publish to.
If you don't specify a value for the
<TopicArn> parameter, you must specify a value for the
<PhoneNumber> or
<TargetArn> parameters.

@param topicArn The topic you want to publish to.
If you don't specify a value for the
<TopicArn> parameter, you must specify a value for the
<PhoneNumber> or
<TargetArn> parameters."
,"setterMethodName" : "setTopicArn",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "topicArn",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "topicArn",
   "variableType" : "String",
   "documentation" : "The topic you want to publish to.
If you don't specify a value for the
<TopicArn> parameter, you must specify a value for the
<PhoneNumber> or
<TargetArn> parameters."
,"simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
   "present" : false
},
"beanStyleGetterMethodName" : "getTargetArn",
"beanStyleSetterMethodName" : "setTargetArn",
"c2jName" : "TargetArn"
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>

This is a convenience that creates an instance of the [@link String.Builder](#) avoiding the need to create one manually via [@link String.Builder.bu...<br/>

When the [@link Consumer](#) completes, [@link String.Builder.build()](#) is called immediately and its result is passed to [@link String#targetArn(String)(#).]

@see #targetArn(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>

@return If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.
@deprecated Use [@link #targetArn()](#)"

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>

@param targetArn If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #targetArn(String)(#)"

"deprecatedDocumentation" : "<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TargetArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@endpointDiscoveryIdName" : "hasTargetArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetArn",
"fluentSetterDocumentation" : "<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>

@return Returns a reference to this object so that method calls can be chained together.

@see #targetArn(String)"

"fluentSetterMethodName" : "targetArn",
"getterDocumentation" : "<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>

@return Returns a reference to this object so that method calls can be chained together.

@see #targetArn(String)

"getterModel" : {"c2jShape" : "String", "defaultConsumerFluentSetterDocumentation" : "<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>

This is a convenience that creates an instance of the [@link String.Builder](#) avoiding the need to create one manually via [@link String.Builder.bu...<br/>

When the [@link Consumer](#) completes, [@link String.Builder.build()](#) is called immediately and its result is passed to [@link String#targetArn(String)(#).]

@see #targetArn(String)"}
"returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TargetArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "TargetArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TargetArn",
"sensitive": false,
"setterDocumentation": "If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters."
@param
targetArn If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.

"setterMethodName": "setTargetArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "targetArn",
  "variableType": "String",
  "Documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "targetArn"
}
"variableType" : "String",
"documentation" : "<p>If you don't specify a value for the <code>TargetArn</code> parameter, you must specify a value for the <code>PhoneNumber</code> or <code>TopicArn</code> parameters.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getPhoneNumber",
"beanStyleSetterMethodName" : "setPhoneNumber",
"c2jName" : "PhoneNumber",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The phone number to which you want to deliver an SMS message. Use E.164 format.</p>
<p>If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #phoneNumber(String)}. Returns a reference to this object so that method calls can be chained together.<p>@see #phoneNumber(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterDocumentation" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The phone number to which you want to deliver an SMS message. Use E.164 format.</p>
<p>If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.</p>
@return Returns a reference to this object so that method calls can be chained together.<p>@see #phoneNumber(String)
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The phone number to which you want to deliver an SMS message. Use E.164 format.</p>
<p>If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.</p>
@deprecated Use { @link #phoneNumber(String)}<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #phoneNumber(String)
"documentation" : "<p>The phone number to which you want to deliver an SMS message. Use E.164 format.</p>
<p>If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PhoneNumber property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPhoneNumber",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "phoneNumber",
"fluentSetterDocumentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.

<p>If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.</p>

@Param

@return The phone number to which you want to deliver an SMS message. Use E.164 format.

<p>If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "phoneNumber",
"getterDocumentation" : "The phone number to which you want to deliver an SMS message. Use E.164 format.

<p>If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.</p>

@return The phone number to which you want to deliver an SMS message. Use E.164 format.

<p>If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.

@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PhoneNumber",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PhoneNumber",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PhoneNumber",
"sensitive": false,
"setterDocumentation": "The phone number to which you want to deliver an SMS message. Use E.164 format.
If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.
If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters."
"setterMethodName": "setPhoneNumber",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "phoneNumber",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "phoneNumber",
  "variableType": "String",
  "documentation": "The phone number to which you want to deliver an SMS message. Use E.164 format.
If you don't specify a value for the <code>PhoneNumber</code> parameter, you must specify a value for the <code>TargetArn</code> or <code>TopicArn</code> parameters.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
},
"beanStyleGetterMethodName": "getMessage",
"beanStyleSetterMethodName": "setMessage",
"c2jName": "Message",
"c2jShape": "message",
"defaultConsumerFluentSetterDocumentation": "The message you want to send.
If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the <code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the <code>Message</code> parameter.
Constraints:
With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters)."
For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages are not truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS message is 1,600 characters. JSON-specific constraints:

- Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.
- The values will be parsed (unescape) before they are used in outgoing messages.
- Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).
- Values have a minimum length of 0 (the empty string, "", is allowed).
- Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).
- Non-string values will cause the key to be ignored.
- Keys that do not correspond to supported transport protocols are ignored.
- Duplicate keys are not allowed.
- Failure to parse or validate any key or value in the message will cause the message to return an error (no partial delivery).

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, the `String.Builder` is called immediately and its result is passed to `message(String)`.

If you are publishing to a topic and want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `MessageStructure` parameter to `json` and use a JSON object for the message. For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages are not truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS message is 1,600 characters. JSON-specific constraints:

- Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.
- The values will be parsed (unescape) before they are used in outgoing messages.
- Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).
- Values have a minimum length of 0 (the empty string, "", is allowed).
- Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).
- Non-string values will cause the key to be ignored.
- Keys that do not correspond to supported transport protocols are ignored.
- Duplicate keys are not allowed.
- Failure to parse or validate any key or value in the message will cause the message to return an error (no partial delivery).

The message you want to send. If you are publishing to a topic and want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `MessageStructure` parameter to `json` and use a JSON object for the message. For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages are not truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS message is 1,600 characters. JSON-specific constraints:

- Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.
- The values will be parsed (unescape) before they are used in outgoing messages.
- Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).
- Values have a minimum length of 0 (the empty string, "", is allowed).
- Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).
- Non-string values will cause the key to be ignored.
- Keys that do not correspond to supported transport protocols are ignored.
- Duplicate keys are not allowed.
- Failure to parse or validate any key or value in the message will cause the message to return an error (no partial delivery).
messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. The total size limit for a single SMS action is 1,600 characters. For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. The total size limit for a single SMS action is 1,600 characters. JSON-specific constraints:

- Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. The values will be parsed (unescaped) before they are used in outgoing messages.
- Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).
- Values have a minimum length of 0 (the empty string, `"\"`, is allowed).
- Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).
- Non-string values will cause the key to be ignored.
- Keys that do not correspond to supported transport protocols are ignored.
- Duplicate keys are not allowed.
- Failure to parse or validate any key or value in the message will cause the `Publish` call to return an error (no partial delivery).

### @deprecated

Use `{@link #message()}`. 

```
public class Publish {
    // The message you want to send.
    private String message;

    public Publish() {
        this.message = null;
        // deprecatedName" : null,
    }

    @deprecated Use `{@link #message()}`.
}
```

The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `MessageStructure` parameter to `json` and use a JSON object for the `Message` parameter. Constraints:

- With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).
- For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. The total size limit for a single SMS action is 1,600 characters.
Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. The values will be parsed (unescape) before they are used in outgoing messages. Outbound notifications are JSON encoded (meaning that the characters will be escaped for sending). Values have a minimum length of 0 (the empty string, \\"\\", is allowed). Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).

Non-string values will cause the key to be ignored. Keys that do not correspond to supported transport protocols are ignored. Duplicate keys are not allowed. Failure to parse or validate any key or value in the message will cause the Publish method to return an error (no partial delivery).

The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the MessageStructure parameter to a JSON object and use a JSON object for the Message parameter.

Constraints:

- With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).
- For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.
- If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.
- The total size limit for a single SMS Publish action is 1,600 characters.

- Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.
- The values will be parsed (unescape) before they are used in outgoing messages.
- Outbound notifications are JSON encoded (meaning that the characters will be escaped for sending).
- Values have a minimum length of 0 (the empty string, \\"\\", is allowed).
- Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).
- Non-string values will cause the key to be ignored.
- Keys that do not correspond to supported transport protocols are ignored.
- Duplicate keys are not allowed.
- Failure to parse or validate any key or value in the message will cause the Publish method to return an error (no partial delivery).

The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the MessageStructure parameter to a JSON object and use a JSON object for the Message parameter.
For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.

If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS action is 1,600 characters.

Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.

The values will be parsed (unesaped) before they are used in outgoing messages.

Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).

Values have a minimum length of 0 (the empty string, ",", is allowed).

Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).

Non-string values will cause the key to be ignored.

Keys that do not correspond to supported transport protocols are ignored.

Duplicate keys are not allowed.

Failure to parse or validate any key or value in the message will cause the action to return an error (no partial delivery).

If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the parameter to a JSON object and use a JSON object for the parameter. With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters).

For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters.

If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.

The total size limit for a single SMS action is 1,600 characters.

Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values.

The values will be parsed (unesaped) before they are used in outgoing messages.

Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending).

Values have a minimum length of 0 (the empty string, ",", is allowed).

Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes).

Non-string values will cause the key to be ignored.

Keys that do not correspond to supported transport protocols are ignored.

Duplicate keys are not allowed.

Failure to parse or validate any key or value in the message will cause the action to return an error (no partial delivery).
Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. The values will be parsed (unescape) before they are used in outgoing messages. Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). Values have a minimum length of 0 (the empty string, "\"", is allowed). Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). Non-string values will cause the key to be ignored. Keys that do not correspond to supported transport protocols are ignored. Duplicate keys are not allowed. Failure to parse or validate any key or value in the message will cause the `Publish` call to return an error (no partial delivery).

If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the `MessageStructure` parameter to `json` and use a JSON object for the `Message` parameter. With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. The total size limit for a single SMS `Publish` action is 1,600 characters. JSON-specific constraints: Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. The values will be parsed (unescape) before they are used in outgoing messages. Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). Values have a minimum length of 0 (the empty string, "\"", is allowed). Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). Non-string values will cause the key to be ignored. Keys that do not correspond to supported transport protocols are ignored. Duplicate keys are not allowed. Failure to parse or validate any key or value in the message will cause the `Publish` call to return an error (no partial delivery).
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Message",
"sensitive" : false,
"setterDocumentation" : "The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the <code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the <code>Message</code> parameter. <p>Constraints: </p> <ul> <li>With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). </li> <li>For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. </li> </ul> <p>If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries.</p> 
<p>The total size limit for a single SMS <code>Publish</code> action is 1,600 characters.</p> <p>JSON-specific constraints: </p> <ul> <li>Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. </li> <li>The values will be parsed (unescape) before they are used in outgoing messages. </li> <li>Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). </li> <li>Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). </li> <li>Non-string values will cause the key to be ignored. </li> <li>Duplicate keys are not allowed. </li> <li>Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery). </li> </ul> The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the <code>MessageStructure</code> parameter to <code>json</code> and use a JSON object for the <code>Message</code> parameter. 
<p>Constraints: </p> <ul> <li>With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). </li> <li>For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. </li> </ul> <p>If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. 
<p>The total size limit for a single SMS <code>Publish</code> action is 1,600 characters. 
<p>JSON-specific constraints: </p> <ul> <li>Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. </li> <li>The values will be parsed (unescape) before they are used in outgoing messages. </li> <li>Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). </li> <li>Values have a minimum length of 0 (the empty string, "", is allowed). </li> <li>Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). </li> <li>Non-string values will cause the key to be ignored. </li> <li>Duplicate keys are not allowed. </li> <li>Failure to parse or validate any key or value in the message will cause the <code>Publish</code> call to return an error (no partial delivery). </li> </ul>
Non-string values will cause the key to be ignored. Keys that do not correspond to supported transport protocols are ignored. Duplicate keys are not allowed. Failure to parse or validate any key or value in the message will cause the Publish call to return an error (no partial delivery).

```
"setterMethodName" : "setMessage",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "message",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "message",
  "variableType" : "String",
  "documentation" : "The message you want to send. If you are publishing to a topic and you want to send the same message to all transport protocols, include the text of the message as a String value. If you want to send different messages for each transport protocol, set the value of the MessageStructure parameter to json and use a JSON object for the Message parameter. Constraints: With the exception of SMS, messages must be UTF-8 encoded strings and at most 256 KB in size (262,144 bytes, not 262,144 characters). For SMS, each message can contain up to 140 characters. This character limit depends on the encoding schema. For example, an SMS message can contain 160 GSM characters, 140 ASCII characters, or 70 UCS-2 characters. If you publish a message that exceeds this size limit, Amazon SNS sends the message as multiple messages, each fitting within the size limit. Messages aren't truncated mid-word but are cut off at whole-word boundaries. The total size limit for a single SMS Publish action is 1,600 characters. JSON-specific constraints: Keys in the JSON object that correspond to supported transport protocols must have simple JSON string values. The values will be parsed (unescape) before they are used in outgoing messages. Outbound notifications are JSON encoded (meaning that the characters will be reescaped for sending). Values have a minimum length of 0 (the empty string, "", is allowed). Values have a maximum length bounded by the overall message size (so, including multiple protocols may limit message sizes). Non-string values will cause the key to be ignored. Keys that do not correspond to supported transport protocols are ignored. Duplicate keys are not allowed. Failure to parse or validate any key or value in the message will cause the Publish call to return an error (no partial delivery).",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
```

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"beanStyleGetterMethodName" : "getSubject",
"beanStyleSetterMethodName" : "setSubject",
"c2jName" : "Subject",
"c2jShape" : "subject",
"defaultConsumerFluentSetterDocumentation" : "Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #subject(String) \}.

@return Returns a reference to this object so that method calls can be chained together.
@see #subject(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #subject(String) \}.

@return Returns a reference to this object so that method calls can be chained together.
@see #subject(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #subject(String) \}.

@return Returns a reference to this object so that method calls can be chained together.
@see #subject(String)",
"documentation" : "Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #subject(String) \}.

@return Returns a reference to this object so that method calls can be chained together.
@see #subject(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Subject property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"..."
"existenceCheckMethodName": "hasSubject",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "subject",
"fluentSetterDocumentation": "<p>Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. </p>

<p>Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.\n</p>

@param subject Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.\n
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "subject",
"getterDocumentation": "<p>Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. </p>

<p>Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.\n</p>

@return Optional parameter to be used as the \"Subject\" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.\n
Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long."
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Subject",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Subject",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints. Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.

```
@param
subject Optional parameter to be used as the "Subject" line when the message is delivered to email endpoints. This field will also be included, if present, in the standard JSON messages delivered to other endpoints.
```

Constraints: Subjects must be ASCII text that begins with a letter, number, or punctuation mark; must not include line breaks or control characters; and must be less than 100 characters long.
you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> <li> <p>be a syntactically valid JSON object; and</p> </li> <li> <p>contain at least a top-level JSON key of "default" with a value that is a string.</p> </li> </ul> You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http"). </p> <p>Valid value: `<code>json</code>`

This is a convenience that creates an instance of the `<@link String.Builder>`. Avoiding the need to create one manually via `<@link String#builder()>`. When the `<@link Consumer>` completes, `<@link String.Builder#build()>` is called immediately and its result is passed to `<@link #messageStructure(String)>`. Returns a reference to this object so that method calls can be chained together.

If you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> <li> <p>be a syntactically valid JSON object; and</p> </li> <li> <p>contain at least a top-level JSON key of "default" with a value that is a string.</p> </li> </ul> You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> <li> <p>be a syntactically valid JSON object; and</p> </li> <li> <p>contain at least a top-level JSON key of "default" with a value that is a string.</p> </li> </ul> You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

Set `<code>MessageStructure</code>` to `<code>json</code>` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> <li> <p>be a syntactically valid JSON object; and</p> </li> <li> <p>contain at least a top-level JSON key of "default" with a value that is a string.</p> </li> </ul> You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

If you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: </p> <ul> <li> <p>be a syntactically valid JSON object; and</p> </li> <li> <p>contain at least a top-level JSON key of "default" with a value that is a string.</p> </li> </ul> You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `<code>json</code>`

Returns a reference to this object so that method calls can be chained together.
SMS subscribers and a longer message to your email subscribers. If you set `<code>MessageStructure</code>` to `<code>json</code>`, the value of the `<code>Message</code>` parameter must: &lt;p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;be a syntactically valid JSON object; and &lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;contain at least a top-level JSON key of "default" with a value that is a string.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").&lt;/p&gt; &lt;p&gt;Valid value: &lt;code&gt;json&lt;/code&gt;.&lt;/p&gt;

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MessageStructure property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasMessageStructure",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "messageStructure",
"fluentSetterDocumentation" : "Set &lt;code&gt;MessageStructure&lt;/code&gt; to &lt;code&gt;json&lt;/code&gt; if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set &lt;code&gt;MessageStructure&lt;/code&gt; to &lt;code&gt;json&lt;/code&gt;, the value of the &lt;code&gt;Message&lt;/code&gt; parameter must: &lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;be a syntactically valid JSON object; and &lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;contain at least a top-level JSON key of "default" with a value that is a string.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").&lt;/p&gt; &lt;p&gt;Valid value: &lt;code&gt;json&lt;/code&gt;.&lt;/p&gt;\n\n@param messageStructure Set &lt;code&gt;MessageStructure&lt;/code&gt; to &lt;code&gt;json&lt;/code&gt; if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set &lt;code&gt;MessageStructure&lt;/code&gt; to &lt;code&gt;json&lt;/code&gt;, the value of the &lt;code&gt;Message&lt;/code&gt; parameter must: &lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;be a syntactically valid JSON object; and &lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;contain at least a top-level JSON key of "default" with a value that is a string.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").&lt;/p&gt; &lt;p&gt;Valid value: &lt;code&gt;json&lt;/code&gt;.&lt;/p&gt;\n\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "Set &lt;code&gt;MessageStructure&lt;/code&gt; to &lt;code&gt;json&lt;/code&gt; if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set &lt;code&gt;MessageStructure&lt;/code&gt; to &lt;code&gt;json&lt;/code&gt;, the value of the &lt;code&gt;Message&lt;/code&gt; parameter must: &lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;be a syntactically valid JSON object; and &lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;contain at least a top-level JSON key of "default" with a value that is a string.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").&lt;/p&gt; &lt;p&gt;Valid value: &lt;code&gt;json&lt;/code&gt;.&lt;/p&gt;\n\n@return Set &lt;code&gt;MessageStructure&lt;/code&gt; to &lt;code&gt;json&lt;/code&gt; if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set &lt;code&gt;MessageStructure&lt;/code&gt; to &lt;code&gt;json&lt;/code&gt;, the value of the &lt;code&gt;Message&lt;/code&gt; parameter must: &lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;be a syntactically valid JSON object; and &lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;contain at least a top-level JSON key of "default" with a value that is a string.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").&lt;/p&gt; &lt;p&gt;Valid value: &lt;code&gt;json&lt;/code&gt;.",
"getterModel" : {
 "returnType" : "String",}
"setterDocumentation": "Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set <code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must: 

- be a syntactically valid JSON object; and
- contain at least a top-level JSON key of "default" with a value that is a string.

You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: <code>json</code>

@param messageStructure Set <code>MessageStructure</code> to <code>json</code> if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set <code>MessageStructure</code> to <code>json</code>, the value of the <code>Message</code> parameter must: 

- be a syntactically valid JSON object; and
- contain at least a top-level JSON key of "default" with a value that is a string.

You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: <code>json</code>"
Set `MessageStructure` to `json` if you want to send a different message for each protocol. For example, using one publish action, you can send a short message to your SMS subscribers and a longer message to your email subscribers. If you set `MessageStructure` to `json`, the value of the `Message` parameter must:

- be a syntactically valid JSON object; and
- contain at least a top-level JSON key of "default" with a value that is a string.

You can define other top-level keys that define the message you want to send to a specific transport protocol (e.g., "http").

Valid value: `json`
messageAttributes Message attributes for Publish action.
\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use "messageAttributes(Map\<String,MessageAttributeValue\>)".

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the MessageAttributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

"existenceCheckMethodName" : "hasMessageAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "messageAttributes",
"fluentSetterMethodName" : "messageAttributes",

"getterDocumentation" : "Message attributes for Publish action.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use "hasMessageAttributes()" to see if a value was sent in this field.

@return Message attributes for Publish action.
"getterModel" : {
  "returnType" : "java.util.Map\<String,MessageAttributeValue\>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MessageAttributes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MessageAttributes",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
null,
"map": true,
"mapModel": {
"implType": "java.util.HashMap",
"interfaceType": "java.util.Map",
"keyLocationName": "Name",
"keyModel": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getKey",
"beanStyleSetterMethodName": "setKey",
"c2jName": "key",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object. This is
a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via
{link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called
immediately and its result is passed to {link #key(String)}. @return Returns a reference to this object so that method calls can be chained
together. @see #key(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Key property for this object. @return The
value of the Key property for this object. @deprecated Use {link #key(String)}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Key property for this object. @param key The
new value for the Key property for this object. @return Returns a reference to this object so that method calls can be
chained together. @deprecated Use {link #key(String)}", 
"documentation": ",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service. ",
"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "Sets the value of the Key property for this object. @param key The new
value for the Key property for this object. @return Returns a reference to this object so that method calls can be
chained together.",
"fluentSetterMethodName": "key",
"getterDocumentation": "Returns the value of the Key property for this object. @return The value of the
Key property for this object."}
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Name",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Name",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n",
"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String"}
This is a convenience that creates an instance of the \{@link MessageAttributeValue.Builder} avoiding the need to create one manually via \{@link MessageAttributeValue#builder()}. When the \{@link Consumer} completes, \{@link MessageAttributeValue.Builder#build()} is called immediately and its result is passed to \{@link #value(MessageAttributeValue)} a consumer that will call methods on \{@link MessageAttributeValue.Builder\}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #value(MessageAttributeValue)

@deprecated Use \{@link #value()}\n
@returns The value of the Value property for this object.

@deprecated Use \{@link #value(MessageAttributeValue)}\n
@returns A reference to this object so that method calls can be chained together.

@see #value(MessageAttributeValue)

@deprecated Use \{@link #value()}\n
The new value for the Value property for this object.

@returns A reference to this object so that method calls can be chained together.

@see #value(MessageAttributeValue)

@deprecated Use \{@link #value()}\n
Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@returns The value of the Value property for this object.

@deprecated Use \{@link #value()}\n
The new value for the Value property for this object.

@returns A reference to this object so that method calls can be chained together.
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.",
"getterModel": {
"returnType": "MessageAttributeValue",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Value",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Value",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName": "setValue",
"setterModel": {
"variableDeclarationType": "MessageAttributeValue",
"variableName": "value",
"variableType": "MessageAttributeValue",
"documentation": null,
"simpleType": "MessageAttributeValue",
"variableSetterType": "MessageAttributeValue"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType" : "MessageAttributeValue",
"variableName" : "value",
"variableType" : "MessageAttributeValue",
"documentation" : "",
"simpleType" : "MessageAttributeValue",
"variableSetterType" : "MessageAttributeValue"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, MessageAttributeValue>",
"templateType" : "java.util.Map<String,MessageAttributeValue>"
},
"marshallingType" : "MAP",
"name" : "MessageAttributes",
"sensitive" : false,
"setterDocumentation" : "<p>Message attributes for Publish action.</p>\n\n@\n@param messageAttributes Message attributes for Publish action.",
"setterMethodName" : "setMessageAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,MessageAttributeValue>",
  "variableName" : "messageAttributes",
  "variableType" : "java.util.Map<String,MessageAttributeValue>",
  "documentation" : null,
  "simpleType" : "Map<String,MessageAttributeValue>",
  "variableSetterType" : "java.util.Map<String,MessageAttributeValue>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,MessageAttributeValue>",
  "variableName" : "messageAttributes",
  "variableType" : "java.util.Map<String,MessageAttributeValue>",
  "documentation" : "<p>Message attributes for Publish action.</p>",
  "simpleType" : "Map<String,MessageAttributeValue>",
  "variableSetterType" : "java.util.Map<String,MessageAttributeValue>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Message" ],
"shapeName" : "PublishRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "PublishRequest",
  "variableName" : "messageAttributes",
  "variableType" : "java.util.Map<String,MessageAttributeValue>",
  "documentation" : "<p>Message attributes for Publish action.</p>",
  "simpleType" : "Map<String,MessageAttributeValue>",
  "variableSetterType" : "java.util.Map<String,MessageAttributeValue>"}
"variableName" : "publishRequest",
"variableType" : "PublishRequest",
"documentation" : null,
"simpleType" : "PublishRequest",
"variableSetterType" : "PublishRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"PublishResponse" : {
"c2jName" : "PublishResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Response for Publish action."
",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMessageId",
"beanStyleSetterMethodName" : "setMessageId",
"c2jName" : "MessageId",
"c2jShape" : "messageId",
"defaultConsumerFluentSetterDocumentation" : "Unique identifier assigned to the published message.
Length Constraint: Maximum 100 characters"

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #messageId(String)}.

@see #messageId(String)
@deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Unique identifier assigned to the published message.
Length Constraint: Maximum 100 characters"
@return Unique identifier assigned to the published message.
@deprecated Use \{link \#messageId()\}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Unique identifier assigned to the published message.
Length Constraint: Maximum 100 characters"
@param messageId Unique identifier assigned to the published message.
Length Constraint: Maximum 100 characters
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use \{link \#messageId(String)\}
",
"documentation" : "Unique identifier assigned to the published message.
Length Constraint: Maximum 100 characters
@deprecated Use \{link \#messageId()\}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MessageId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMessageId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "messageId",
"fluentSetterDocumentation" : "Unique identifier assigned to the published message.
Length Constraint: Maximum 100 characters"
@param messageId Unique identifier assigned to the published message.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "messageId",
"getterDocumentation" : "Unique identifier assigned to the published message.
Length Constraint: Maximum 100 characters
@deprecated Use \{link \#messageId()\}
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MessageId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MessageId",
"uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MessageId",
"sensitive" : false,
"setterDocumentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
@param messageId Unique identifier assigned to the published message.</p>
"setterMethodName" : "setMessageId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "messageId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "messageId",
  "variableType" : "String",
  "documentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
"membersAsMap" : {
  "MessageId" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMessageId",
    "beanStyleSetterMethodName" : "setMessageId",
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "MessageId",
    "sensitive" : false,
    "setterDocumentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
    "setterMethodName" : "setMessageId",
    "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "messageId",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "String",
      "variableName" : "messageId",
      "variableType" : "String",
      "documentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
}
"c2jName" : "MessageId",
"c2jShape" : "messageId",
"defaultConsumerFluentSetterDocumentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.
@see #messageId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
@return Unique identifier assigned to the published message.
@deprecated Use { @link #messageId()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
@deprecated Use { @link #messageId(String)}
",
"documentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MessageId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMessageId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "messageId",
"fluentSetterDocumentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the MessageId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMessageId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "messageId",
"fluentSetterDocumentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "messageId",
"getterDocumentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>
@return Unique identifier assigned to the published message.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MessageId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MessageId",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "MessageId",
"sensitive" : false,
"setterDocumentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>\n@param messageId Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p> <p>Length Constraint: Maximum 100 characters</p> <p>Length Constraint: Maximum 100 characters</p>
"setterMethodName" : "setMessageId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "messageId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "messageId",
  "variableType" : "String",
  "documentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>\n我以为你对这个任务没有提供足够的信息，我无法确定你想要我完成的具体任务。因此，我无法确定我应该回答的问题。如果您能提供更多的背景信息，我会更好地理解您的需求。

我可以提供一些常见的问题，例如：

1. 您希望实现什么样的功能？
2. 您希望使用哪种编程语言？
3. 您希望使用哪种数据结构？
4. 您希望实现哪个领域的问题？

如果您能提供这些信息，我会更好地了解您的需求并为您提供更好的帮助。
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getMessageId",
"beanStyleSetterMethodName" : "setMessageId",
"c2jName" : "MessageId",
"c2jShape" : "messageId",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Unique identifier assigned to the published message.&lt;/p&gt;&lt;p&gt;Length Constraint: Maximum 100 characters&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].&lt;n&gt;When the [@link String.Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #setMessageId(String)]&lt;n&gt;&lt;param&gt; messageId a consumer that will call methods on [@link String.Builder]&lt;n&gt;&lt;@return&gt; Returns a reference to this object so that method calls can be chained together.&lt;n&gt;&lt;@see #setMessageId(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;Unique identifier assigned to the published message.&lt;/p&gt;&lt;p&gt;Length Constraint: Maximum 100 characters&lt;/p&gt;&lt;n&gt;@return Unique identifier assigned to the published message.&lt;/p&gt;&lt;p&gt;&lt;p&gt;Length Constraint: Maximum 100 characters&lt;/p&gt;&lt;n&gt;@deprecated Use [@link #getMessageId()]&lt;n&gt;",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "&lt;p&gt;Unique identifier assigned to the published message.&lt;/p&gt;&lt;p&gt;Length Constraint: Maximum 100 characters&lt;/p&gt;&lt;n&gt;@param messageId Unique identifier assigned to the published message.&lt;/p&gt;&lt;p&gt;Length Constraint: Maximum 100 characters&lt;/p&gt;&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.@n@deprecated Use [@link #setMessageId(String)]&lt;n&gt;",
"documentation" : "&lt;p&gt;Unique identifier assigned to the published message.&lt;/p&gt;&lt;p&gt;Length Constraint: Maximum 100 characters&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the messageId property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.&lt;n&gt;",
"existenceCheckMethodName" : "hasMessageId",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "messageId",
"fluentSetterDocumentation" : "&lt;p&gt;Unique identifier assigned to the published message.&lt;/p&gt;&lt;p&gt;Length Constraint: Maximum 100 characters&lt;/p&gt;&lt;n&gt;@param messageId Unique identifier assigned to the published message.&lt;/p&gt;&lt;p&gt;Length Constraint: Maximum 100 characters&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "messageId"
"getterDocumentation": "<p>Unique identifier assigned to the published message.<p>Length Constraint: Maximum 100 characters</p><ln@return Unique identifier assigned to the published message.<p>Length Constraint: Maximum 100 characters</p>

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "MessageId",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "MessageId",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "MessageId",

"setterDocumentation": "<p>Unique identifier assigned to the published message.<p>Length Constraint: Maximum 100 characters</p><ln@param messageId Unique identifier assigned to the published message.<p>Length Constraint: Maximum 100 characters</p>

"setterMethodName": "setMessageId",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "messageId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "messageId",
    "variableType" : "String",
    "documentation" : "<p>Unique identifier assigned to the published message.</p> <p>Length Constraint: Maximum 100 characters</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PublishResponse",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : "PublishResult"
},
"variable" : {
    "variableDeclarationType" : "PublishResponse",
    "variableName" : "publishResponse",
    "variableType" : "PublishResponse",
    "documentation" : null,
    "simpleType" : "PublishResponse",
    "variableSetterType" : "PublishResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"RemovePermissionRequest" : {
    "c2jName" : "RemovePermissionInput",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Input for RemovePermission action.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "RemovePermission",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "RemovePermission",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTopicArn",
  "beanStyleSetterMethodName" : "setTopicArn",
  "c2jName" : "TopicArn",
  "c2jShape" : "topicARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
  <p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to the consumer that will call methods on the consumer. Returns a reference to this object so that method calls can be chained together.</p>
  
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
  <p>@deprecated Use {#topicArn()}</p>
  
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
  <p>@deprecated Use {#topicArn(String)}
Returns a reference to this object so that method calls can be chained together.</p>
  
  "documentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>@param topicArn The ARN of the topic whose access control policy you wish to modify.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>@return The ARN of the topic whose access control policy you wish to modify.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>@param topicArn The ARN of the topic whose access control policy you wish to modify.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "topicArn",}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "topicArn",
 "variableType" : "String",
 "documentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
 "present" : false
},

"beanStyleGetterMethodName" : "getLabel",
"beanStyleSetterMethodName" : "setLabel",
"c2jName" : "Label",
"c2jShape" : "label",
"defaultConsumerFluentSetterDocumentation" : "<p>The unique label of the statement you want to remove.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #label(String)}.
@see #label(String)

@deprecated Use { @link #label(String)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The unique label of the statement you want to remove.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #label(String)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The unique label of the statement you want to remove.</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #label(String)}

"documentation" : "<p>The unique label of the statement you want to remove.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Label property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasLabel",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "label",
"fluentSetterDocumentation" : "<p>The unique label of the statement you want to remove.</p>
@param label The unique label of the statement you want to remove.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "label",
"getterDocumentation" : "<p>The unique label of the statement you want to remove.</p>
@return The unique label of the statement you want to remove.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Label",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Label",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Label",
"sensitive" : false,
"setterDocumentation" : "<p>The unique label of the statement you want to remove.</p>
@param label The unique label of the statement you want to remove.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodId" : null,
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "label".
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "label",
  "variableType": "String",
  "documentation": "<p>The unique label of the statement you want to remove.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "Label": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getLabel",
    "beanStyleSetterMethodName": "setLabel",
    "c2jName": "Label",
    "c2jShape": "label",
    "defaultConsumerFluentSetterDocumentation": "<p>The unique label of the statement you want to remove.</p>
    This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #label(String)}.\n@param label a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #label(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "<p>The unique label of the statement you want to remove.</p>\n
    The unique label of the statement you want to remove.\n @deprecated Use { @link #label()}\n",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "<p>The unique label of the statement you want to remove.</p>\n
    The unique label of the statement you want to remove.\n @deprecated Use { @link #label(String)}\n",
    "documentation": "<p>The unique label of the statement you want to remove.</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Label property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,
"existenceCheckMethodName": "hasLabel",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "label",
"fluentSetterDocumentation": "<p>The unique label of the statement you want to remove.</p>
@param label The unique label of the statement you want to remove.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "setLabel",
"getterDocumentation": "<p>The unique label of the statement you want to remove.</p>
@return The unique label of the statement you want to remove.",
"getterModel": {

"returnType": "String",
"documentation": null
},
"http": {

"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Label",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Label",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Label",
"sensitive": false,
"setterDocumentation": "<p>The unique label of the statement you want to remove.</p>
@param label The unique label of the statement you want to remove.",
"setterMethodName": "setLabel",
"setterModel": {


"variableDeclarationType" : "String",
"variableName" : "label",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "label",
  "variableType" : "String",
  "documentation" : "<p>The unique label of the statement you want to remove.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TopicArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTopicArn",
  "beanStyleSetterMethodName" : "setTopicArn",
  "c2jName" : "TopicArn",
  "c2jShape" : "topicARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder.build()} is called immediately and its result is passed to {@link #topicArn(String)}.  

@see #topicArn(String)
@param topicArn a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #topicArn(String)
@deprecated Use {@link #topicArn(String)}
"}
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
@return The ARN of the topic whose access control policy you wish to modify.
@deprecated Use {@link #topicArn(String)}
"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>
@param topicArn The ARN of the topic whose access control policy you wish to modify.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #topicArn(String)}
"}
"documentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventName" : false,
"eventType" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "The ARN of the topic whose access control policy you wish to
modify.\n\n@return The ARN of the topic whose access control policy you wish to modify.\n",
"getterMethodName" : "topicArn",
"getterDocumentation" : "The ARN of the topic whose access control policy you wish to
modify.\n\n@param topicArn The ARN of the topic whose access control policy you wish to modify.\n\n@return Returns a reference to this object so that method calls can be chained together."
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "The ARN of the topic whose access control policy you wish to
modify.</p>
@param topicArn The ARN of the topic whose access control policy you wish to modify.

```
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getTopicArn",
    "beanStyleSetterMethodName" : "setTopicArn",
    "c2jName" : "TopicArn",
    "c2jShape" : "topicARN",
    "defaultConsumerFluentSetterDocumentation" : "The ARN of the topic whose access control policy you wish to modify.

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link topicArn(String)}.

@param topicArn a consumer that will call methods on {link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #topicArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

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@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}

@return The ARN of the topic whose access control policy you wish to modify.

@deprecated Use {link topicArn(String)}
Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #topicArn(String)}

"documentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasTopicArn",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "topicArn",

"fluentSetterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>

@param topicArn The ARN of the topic whose access control policy you wish to modify.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "topicArn",

"getterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>

@return The ARN of the topic whose access control policy you wish to modify.

"getterModel" : {

"returnType" : "String",

"documentation" : null

},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "TopicArn",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "TopicArn",

"uri" : false

},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,
"marshallerType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic whose access control policy you wish to modify.</p>@param topicArn The ARN of the topic whose access control policy you wish to modify.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "The ARN of the topic whose access control policy you wish to modify.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getLabel",
"beanStyleSetterMethodName" : "setLabel",
"c2jName" : "Label",
"c2jShape" : "label",
"defaultConsumerFluentSetterDocumentation" : "The unique label of the statement you want to remove.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #label(String)}. @param label a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #label(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The unique label of the statement you want to remove.
The unique label of the statement you want to remove.  @return @deprecated Use { @link #label()} @n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The unique label of the statement you want to remove."
label The unique label of the statement you want to remove.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #label(String)}

"documentation": "The unique label of the statement you want to remove.";

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Label property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasLabel",

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "label",

"fluentSetterDocumentation": "The unique label of the statement you want to remove.

"return label The unique label of the statement you want to remove.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #label(String)}

"documentation": "The unique label of the statement you want to remove.";

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the Label property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasLabel",

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "label",

"fluentSetterDocumentation": "The unique label of the statement you want to remove.

"return type": "String",

"documentation": null

"http": {

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD",

"marshallLocationName": "Label",

"queryString": false,

"requiresLength": false,

"statusCode": false,

"unmarshallLocationName": "Label",

"uri": false

},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,
"marshallType" : "STRING",
"name" : "Label",
"sensitive" : false,
"setterDocumentation" : "<p>The unique label of the statement you want to remove.</p>
@param label The unique label of the statement you want to remove.",
"setterMethodName" : "setLabel",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "label",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "label",
  "variableType" : "String",
  "documentation" : "<p>The unique label of the statement you want to remove.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "TopicArn", "Label" ],
"shapeName" : "RemovePermissionRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "RemovePermissionRequest",
  "variableName" : "removePermissionRequest",
  "variableType" : "RemovePermissionRequest",
  "documentation" : null,
  "simpleType" : "RemovePermissionRequest",
  "variableSetterType" : "RemovePermissionRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"RemovePermissionResponse" : {
  "c2jName" : "RemovePermissionResponse",
  "customization" : {
    "artificialResultWrapper" : null
  },
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0,
"deprecated": false,
"documentation": null,
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [],
"membersAsMap": {},
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "RemovePermissionResponse",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "RemovePermissionResponse",
  "variableName": "removePermissionResponse",
  "variableType": "RemovePermissionResponse",
  "documentation": null,
  "simpleType": "RemovePermissionResponse",
  "variableSetterType": "RemovePermissionResponse"
},
"wrapper": false,
"xmlNamespace": null
},
"ResourceNotFoundException": {
  "c2jName": "ResourceNotFoundException",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": null,
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [],
  "membersAsMap": {},
  "nonStreamingMembers": [],
  "requestSignerAware": false,
  "requestSignerClassFqcn": null,
  "required": null,
  "shapeName": "ResourceNotFoundException",
  "simpleMethod": false,
  "unmarshaller": {
    "flattened": false,
    "resultWrapper": null
  },
  "variable": {
    "variableDeclarationType": "ResourceNotFoundException",
    "variableName": "resourceNotFoundException",
    "variableType": "ResourceNotFoundException",
    "documentation": null,
    "simpleType": "ResourceNotFoundException",
    "variableSetterType": "ResourceNotFoundException"
  },
  "wrapper": false,
  "xmlNamespace": null
}
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Can't tag resource. Verify that the topic exists.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "ResourceNotFound",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 404,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "ResourceNotFoundException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ResourceNotFoundException",
  "variableName" : "resourceNotFoundException",
  "variableType" : "ResourceNotFoundException",
  "documentation" : null,
  "simpleType" : "ResourceNotFoundException",
  "variableSetterType" : "ResourceNotFoundException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"SetEndpointAttributesRequest" : {
  "c2jName" : "SetEndpointAttributesInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
}
"deprecated" : false,
"documentation" : "<p>Input for SetEndpointAttributes action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "SetEndpointAttributes",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "SetEndpointAttributes",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEndpointArn",
  "beanStyleSetterMethodName" : "setEndpointArn",
  "c2jName" : "EndpointArn",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via{@link String.builder}().
When the {@link Consumer} completes, {@link String.Builder#build} is called immediately and its result is passed to{@link #endpointArn(String)}.
@returns Returns a reference to this object so that method calls can be chained together.@see #endpointArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@returns Returns a reference to this object so that method calls can be chained together.@see #endpointArn(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@returns Returns a reference to this object so that method calls can be chained together.@see #endpointArn(String)",
  "documentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",

"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@param endpointArn EndpointArn used for SetEndpointAttributes action.
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@return EndpointArn used for SetEndpointAttributes action.",

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "EndpointArn",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "EndpointArn",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"sensitive" : false,

"setterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@param endpointArn
EndpointArn used for SetEndpointAttributes action.

setterMethodName" : "setEndpointArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpointArn",
  "variableType" : "String",
  "documentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "MapStringToString",
"defaultConsumerFluentSetterDocumentation" : "A map of the endpoint attributes. Attributes in this map
documentation include the following:
  <code>CustomUserData</code>  arbitrary user data to associate with the
endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
  <code>Enabled</code>  flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false
  <code>Token</code>  device token, also referred to as a
registration id, for an app and mobile device. This is returned from the notification service when an app and mobile
device are registered with the notification service.

This is a convenience that creates an instance of
the  Map<String,String> .Builder  avoiding the need to create one manually via
the  Map<String,String>#builder() .

When the  Map<String,String>#build()  is called immediately and its result is passed to
the  attributes(Map<String,String>) .

@see attributes(Map<String,String>)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
A map of the endpoint attributes. Attributes in this map include the following:

- **CustomUserData**: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled**: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- **Token**: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use the `hasAttributes()` method to determine if a value was sent in this field.

```
@link #hasAttributes()
```

You can use the `attributes()` method to return a map of the endpoint attributes. Attributes in this map include the following:

- **CustomUserData**: arbitrary user data to associate with the endpoint.
- **Enabled**: flag that enables/disables delivery to the endpoint.
- **Token**: device token, also referred to as a registration id, for an app and mobile device.

```
@link #attributes()
```
be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS(186,968),(996,994)
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Attributes",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Attributes",
"uri": false,

"idempotencyToken": false,
"isBinary": false,
"isPayload": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #key(String)}.\n\n@see #key(String)\n\n@deprecated Use {@link #key(String)}\n\n@deprecated
\n@deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Key property for this object.\n\n@deprecated Use {@link #key(String)}\n\n@deprecated\n\n@deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Key property for this object.\n\n@deprecated Use {@link #key(String)}\n\n@deprecated\n\n@deprecatedName": null,
"documentation": ""};
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object."

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.

getterModel" : {  
  "returnType" : "String",
  "documentation" : null
},

"http" : {  
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation": "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.",
"setterMethodName": "setKey",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "key",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "key",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null,
"valueLocationName": "value",
"valueModel": {
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getValue",
    "beanStyleSetterMethodName": "setValue",
    "c2jName": "value",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}. Retruns a reference to this object so that method calls can be chained together.
@see #value(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
@deprecated Use { @link #value()}",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@see #setValue(String)"
calls can be chained together.

@deprecated Use {@link #value(String)}

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object. The new value for the Value property for this object."

"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"

"marshallingType": "MAP",
"name": "Attributes",
"sensitive": false,
"setterDocumentation": "A map of the endpoint attributes. Attributes in this map include the following: 
- CustomUserData: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- Enabled: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- Token: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

Attributes in this map include the following: 
- CustomUserData: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- Enabled: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- Token: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

"setterMethodName": "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String, String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String, String>",
  "documentation" : null,
  "simpleType" : "Map<String, String>",
  "variableSetterType" : "java.util.Map<String, String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String, String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String, String>",
  "documentation" : null,
  "simpleType" : "Map<String, String>",
  "variableSetterType" : "java.util.Map<String, String>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"membersAsMap" : {
  "Attributes" : {
    "autoConstructClassIfExists" : {
      "present" : true
    },
    "beanStyleGetterMethodName" : "getAttributes",
    "beanStyleSetterMethodName" : "setAttributes",
    "c2jName" : "Attributes",
    "c2jShape" : "Map<String, String>",
    "defaultConsumerFluentSetterDocumentation" : "<p>A map of the endpoint attributes. Attributes in this map include the following:</p>
<ul>
  <li><code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.</li>
  <li><code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.</li>
  <li><code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.</li>
</ul>
This is a convenience that creates an instance of the <code>Map<String, String>.$builder()</code> avoiding the need to create one manually via <code>Map<String, String>.builder()</code>.

When the <code>Consumer</code> completes, <code>Map<String, String>.builder().build()</code> is called immediately and its result is passed to
A map of the endpoint attributes. Attributes in this map include the following:
- `CustomUserData`: arbitrary user data to associate with the endpoint.
- `Enabled`: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- `Token`: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use `{@link #hasAttributes()}` to see if a value was sent in this field.

You can use `{@link #attributes()}` to return a map of the endpoint attributes. Attributes in this map include the following:
- `CustomUserData`: arbitrary user data to associate with the endpoint.
- `Enabled`: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- `Token`: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use `{@link #hasAttributes()}` to see if a value was sent in this field.

You can use `{@link #attributes()}` to return a map of the endpoint attributes. Attributes in this map include the following:
- `CustomUserData`: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- `Enabled`: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- `Token`: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use `{@link #hasAttributes()}` to see if a value was sent in this field.

You can use `{@link #attributes()}` to return a map of the endpoint attributes. Attributes in this map include the following:
- `CustomUserData`: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- `Enabled`: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- `Token`: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.\p</li>\li><ul>
  "endpointDiscoveryId" : false,  
  "enumType" : null,  
  "eventHeader" : false,  
  "eventPayload" : false,  
  "existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",  
  "existenceCheckMethodName" : "hasAttributes",  
  "fluentEnumGetterMethodName" : null,  
  "fluentEnumSetterMethodName" : null,  
  "fluentGetterMethodName" : "attributes",  
  "fluentSetterDocumentation" : "A map of the endpoint attributes. Attributes in this map include the following:\p</li>\li><ul>
    "CustomUserData"  arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.\p</li>\li><p><code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.\p</li>\li><p><code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.\p</li>\li><ul>
  <li>a reference to this object so that method calls can be chained together.",  
  "fluentSetterMethodName" : "attributes",  
  "getterDocumentation" : "A map of the endpoint attributes. Attributes in this map include the following:\p</li>\li><ul>
    "CustomUserData"  arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.\p</li>\li><p><code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.\p</li>\li><p><code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.\p</li>\li><ul>
  <li>A map of the endpoint attributes. Attributes in this map include the following:\p</li>\li><ul>
    "CustomUserData"  arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.\p</li>\li><p><code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.\p</li>\li><p><code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.\p</li>\li><ul>
  <li>A map of the endpoint attributes. Attributes in this map include the following:\p</li>\li><ul>
    "CustomUserData"  arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.\p</li>\li><p><code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.\p</li>\li><p><code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.\p</li>\li>"},  
  "getterModel" : {


"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Attributes",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Attributes",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "String",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nWhen the \nConsumer completes, \nBuilder#build() is called immediately and its result is passed to \nBuilder#build() so that method calls can be chained together.\n\nReturns a reference to this object so that method calls can be chained together.\n\nSee Key(String)"
    },
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation": "Returns the value of the Key property for this object.
@return The value of the Key property for this object.
@deprecated Use {@link #key()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #key(String)}
",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "key",
"getterDocumentation": "Returns the value of the Key property for this object.
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.\nWhen the { @link Consumer} completes, { @link String.Builder.build()} is called immediately and its result is passed to { @link String#value(String)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"}
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.
@param value
Sets the value of the Value property for this object.

@param value
The new value for the Value property for this object.
@deprecated Use {@link #value(String)}
",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
Sets the value of the Value property for this object.

@param value
The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #value(String)}
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
Returns the value of the Value property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"setterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclaratorType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclaratorType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"XmlAttribute": false,
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String, String>"
},
"marshallingType": "MAP",
"name": "Attributes",
"sensitive": false,
"setterDocumentation": "A map of the endpoint attributes. Attributes in this map include the following:

- **CustomUserData**: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled**: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- **Token**: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

@param attributes A map of the endpoint attributes. Attributes in this map include the following:

- **CustomUserData**: arbitrary user
data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

- `<code>Enabled</code>` flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.

- `<code>Token</code>` device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

```
"setterMethodName" : "setAttributes",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>>",
    "variableName" : "attributes",
    "variableType" : "java.util.Map<String,String>>",
    "documentation" : null,
    "simpleType" : "Map<String,String>>",
    "variableSetterType" : "java.util.Map<String,String>>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>>",
    "variableName" : "attributes",
    "variableType" : "java.util.Map<String,String>>",
    "documentation" : "A map of the endpoint attributes. Attributes in this map include the following:

- `<code>CustomUserData</code>` arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.

- `<code>Enabled</code>` flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.

- `<code>Token</code>` device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

```

```
object so that method calls can be chained together.

@see #endpointArn(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@return EndpointArn used for SetEndpointAttributes action.
@deprecated Use {@link #endpointArn()}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@param endpointArn EndpointArn used for SetEndpointAttributes action.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #endpointArn(String)}

"documentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@param endpointArn EndpointArn used for SetEndpointAttributes action.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>

getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"returnType" : "String",
"documentation" : null
}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"sensitive" : false,
"setterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.\n@param endpointArn
EndpointArn used for SetEndpointAttributes action.\n</p>\n@\nsetterMethodName" : "setEndpointArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "endpointArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "endpointArn",
"variableType" : "String",
"documentation" : "<p>EndpointArn used for SetEndpointAttributes action.\n</p>\n
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getEndpointArn",
"beanStyleSetterMethodName" : "setEndpointArn",
"c2jName" : "EndpointArn",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.\n\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\n\nWhen the {\link Consumer} completes, {\link
String.Builder#build()} is called immediately and its result is passed to {@link #endpointArn(String)}.

@param endpointArn a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #endpointArn(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@return EndpointArn used for SetEndpointAttributes action.
@deprecated Use {@link #endpointArn()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@param endpointArn EndpointArn used for SetEndpointAttributes action.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #endpointArn(String)}
",
"documentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the EndpointArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasEndpointArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpointArn",
"fluentSetterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@param endpointArn EndpointArn used for SetEndpointAttributes action.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "endpointArn",
"getterDocumentation" : "<p>EndpointArn used for SetEndpointAttributes action.</p>
@return EndpointArn used for SetEndpointAttributes action.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndpointArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndpointArn",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "EndpointArn",
"_sensitive" : false,
"setterDocumentation" : "&lt;p&gt;EndpointArn used for SetEndpointAttributes action.&lt;/p&gt;\n@param endpointArn EndpointArn used for SetEndpointAttributes action.",
"setterMethodName" : "setEndpointArn",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "endpointArn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "endpointArn",
    "variableType" : "String",
    "documentation" : "&lt;p&gt;EndpointArn used for SetEndpointAttributes action.&lt;/p&gt;",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
    "autoConstructClassIfExists" : {
    "present" : true
},
    "beanStyleGetterMethodName" : "getAttributes",
    "beanStyleSetterMethodName" : "setAttributes",
    "c2jName" : "Attributes",
    "c2jShape" : "MapStringToString",
    "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;A map of the endpoint attributes. Attributes in this map include the following:&lt;/p&gt;\n&lt;ul&gt;\n&lt;li&gt;&lt;code&gt;CustomUserData&lt;/code&gt; arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.&lt;/p&gt;\n&lt;/li&gt;\n&lt;li&gt;\n"setting" : false,
"map" : null,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Attributes",
"setterDocumentation" : "&lt;p&gt;A map of the endpoint attributes. Attributes in this map include the following:"&lt;/p&gt;\n&lt;ul&gt;\n&lt;li&gt;&lt;code&gt;CustomUserData&lt;/code&gt; arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.&lt;/p&gt;\n&lt;/li&gt;\n"simple" : true,
"timestampFormat" : null,
"variable" : {"variableDeclarationType" : "String",
"variableName" : "endpointArn",
"variableType" : "String",
"documentation" : "&lt;p&gt;EndpointArn used for SetEndpointAttributes action.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

<p>Enabled</p> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token. &lt;/li&gt;&lt;li&gt;&lt;p&gt;Token&lt;/p&gt; device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.&lt;/p&gt;&lt;/li&gt;&lt;/ul&gt;This is a convenience that creates an instance of the {@link Map&lt;String, String&gt;.Builder} avoiding the need to create one manually via {@link Map&lt;String, String&gt;#builder()}.

When the {@link Consumer} completes, &lt;code&gt;Map&lt;String, String&gt;.Builder#build()&lt;/code&gt; is called immediately and its result is passed to {@link #attributes(Map&lt;String, String&gt;)}.

@deprecated Use &lt;code&gt;#attributes()&lt;/code&gt;

### Attributes

A map of the endpoint attributes. Attributes in this map include the following:

- **CustomUserData**: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled**: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- **Token**: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use &lt;code&gt;#hasAttributes()&lt;/code&gt; to see if a value was sent in this field.

Return A map of the endpoint attributes. Attributes in this map include the following:

- **CustomUserData**: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled**: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- **Token**: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

@deprecated Use &lt;code&gt;#attributes()&lt;/code&gt;
object so that method calls can be chained together.

```java
@deprecated

"documentation": "A map of the endpoint attributes. Attributes in this map include the following:
- `<code>CustomUserData</code>` arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- `<code>Enabled</code>` flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- `<code>Token</code>` device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

- `endpointDiscoveryId` false,
- `enumType` null,
- `eventHeader` false,
- `eventPayload` false,
- `existenceCheckDocumentation` "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
- `existenceCheckMethodName` : "hasAttributes",
- `fluentEnumGetterMethodName` : null,
- `fluentEnumSetterMethodName` : null,
- `fluentGetterMethodName` : "attributes",
- `fluentSetterMethodName` : "attributes",
- `fluentSetterDocumentation` : "A map of the endpoint attributes. Attributes in this map include the following:
- `<code>CustomUserData</code>` arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- `<code>Enabled</code>` flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- `<code>Token</code>` device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
- `hasAttributes` true
- `return` Returns a reference to this object so that method calls can be chained together.
```

You can use `hasAttributes()` to see if a value was sent in this field.
```
the following:

- `<code>CustomUserData</code>` arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- `<code>Enabled</code>` flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- `<code>Token</code>` device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

```
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Attributes",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Attributes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object."
  }
}
```

This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #key(String)`. The value of the `key` parameter is passed to `@link #key(String)`.

### Key Description

- **Dependency**: No dependencies required.
- **Usage**: Use for setting the `Key` field when creating a new object.
- **Example**: Use `key` method to set the Key field.

### Key Setters

- **setKey Method**: Sets the `key` field to the specified value.
- **setKey(String key)**

### Key Getters

- **getKey Method**: Returns the `key` field.
- **getKey()**

### Key Marshalling

- **Marshalling Method**: `key`
- **Marshalling Location**: PAYLOAD
- **Marshalling Type**: String

### Key Unmarshalling

- **Unmarshalling Method**: `key`
- **Unmarshalling Location**: PAYLOAD
- **Unmarshalling Type**: String

### Key Communication

- **Protocol**: HTTP
- **Additional Marshalling Path**: null
- **Additional Unmarshalling Path**: null
- **Flattened**: false
- **Greedy**: false
- **Header**: false
- **Is Payload**: false
- **Is Streaming**: false
- **Is Location**: null
- **Marshalling Location**: PAYLOAD
- **Unmarshalling Location Name**: key

### Key Documentation

- **Documentation**: Returns the value of the Key property for this object.
- **@see**: `#key(String)`
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.
\n\n@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String"
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}. 

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}. 

@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object. 

@return Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@deprecated Use { @link #value(String)}

@see #value(String)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@see #hasValue()

@return Returns a reference to this object so that method calls can be chained together.

@see #hasValue()

@deprecated Use { @link #value(String)}

@see #value(String)",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object.

@see #value(String)

@return Returns a reference to this object so that method calls can be chained together.

@see #value(String)

@deprecated Use { @link #value(String)}

@see #value(String)",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@return Returns the value of the Value property for this object.

@see #value(String)

@return Returns a reference to this object so that method calls can be chained together.

@see #value(String)

@deprecated Use { @link #value(String)}

@see #value(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object."
,"setterMethodName" : "setValue",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "value",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "value",
   "variableType" : "String",
   "documentation" : ",",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>A map of the endpoint attributes. Attributes in this map include the
following:

```xml
<param name="attributes" type="java.util.Map<String,String>">
    <ul>
        <li>
            <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
        </li>
        <li>
            <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
        </li>
        <li>
            <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
        </li>
    </ul>
</param>
```

Attributes in this map include the following:

- **CustomUserData**: arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
- **Enabled**: flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
- **Token**: device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.

```java
setterMethodName" : "setAttributes",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "attributes",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "attributes",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "A map of the endpoint attributes. Attributes in this map include the following:
    <ul>
        <li>
            <code>CustomUserData</code> arbitrary user data to associate with the endpoint. Amazon SNS does not use this data. The data must be in UTF-8 format and less than 2KB.
        </li>
        <li>
            <code>Enabled</code> flag that enables/disables delivery to the endpoint. Amazon SNS will set this to false when a notification service indicates to Amazon SNS that the endpoint is invalid. Users can set it back to true, typically after updating Token.
        </li>
        <li>
            <code>Token</code> device token, also referred to as a registration id, for an app and mobile device. This is returned from the notification service when an app and mobile device are registered with the notification service.
        </li>
    </ul>
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
```

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "EndpointArn", "Attributes" ],
"shapeName" : "SetEndpointAttributesRequest",
"simpleMethod" : false,
"variable": {
  "variableDeclarationType": "SetEndpointAttributesResponse",
  "variableName": "setEndpointAttributesResponse",
  "variableType": "SetEndpointAttributesResponse",
  "documentation": null,
  "simpleType": "SetEndpointAttributesResponse",
  "variableSetterType": "SetEndpointAttributesResponse"
},
"wrapper": false,
"xmlNamespace": null
},
"SetPlatformApplicationAttributesRequest": {
  "c2jName": "SetPlatformApplicationAttributesInput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Input for SetPlatformApplicationAttributes action.</p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": {
    "action": "SetPlatformApplicationAttributes",
    "locationName": null,
    "requestUri": "/",
    "target": "SetPlatformApplicationAttributes",
    "verb": "POST",
    "xmlnsSpaceUri": null
  },
  "members": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getPlatformApplicationArn",
    "beanStyleSetterMethodName": "setPlatformApplicationArn",
"c2jName" : "PlatformApplicationArn",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [platformApplicationArn(String)].
@return Returns a reference to this object so that method calls can be chained together.
@see #platformApplicationArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns PlatformApplicationArn for SetPlatformApplicationAttributes action.
@deprecated Use #platformApplicationArn()
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "PlatformApplicationArn for SetPlatformApplicationAttributes action.
@deprecated Use #platformApplicationArn(String)
",
"documentation" : "PlatformApplicationArn for SetPlatformApplicationAttributes action.
umno@return Returns a reference to this object so that method calls can be chained together.
@see #platformApplicationArn(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
umno@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "platformApplicationArn",
"getterDocumentation" : "PlatformApplicationArn for SetPlatformApplicationAttributes action.
umno@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PlatformApplicationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PlatformApplicationArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PlatformApplicationArn",
"sensitive" : false,
"setterDocumentation" : "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>@param platformApplicationArn PlatformApplicationArn for SetPlatformApplicationAttributes action.",
"setterMethodName" : "setPlatformApplicationArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "platformApplicationArn",
  "variableType" : "String",
  "documentation" : "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {

A map of the platform application attributes. Attributes in this map include the following:

- **PlatformCredential**: The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".
- **PlatformPrincipal**: The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".
- **EventEndpointCreated**: Topic ARN to which EndpointCreated event notifications should be sent.
- **EventEndpointDeleted**: Topic ARN to which EndpointDeleted event notifications should be sent.
- **EventEndpointUpdated**: Topic ARN to which EndpointUpdated event notifications should be sent.
- **EventDeliveryFailure**: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
- **SuccessFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- **FailureFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- **SuccessFeedbackSampleRate**: Sample rate percentage (0-100) of successfully delivered messages.

This is a convenience that creates an instance of the `Map<String,String>.Builder` avoiding the need to create one manually via `Map<String,String>#builder()` when the `Consumer` completes, its result is passed to `#attributes(Map<String,String>)`. When the `@link Consumer` completes, `#attributes(Map<String,String>)` is called immediately and its result is passed to `@link Consumer#attributes(Map<String,String>)`. Returns a reference to this object so that method calls can be chained together.

```java
public Attributes
    // A map of the platform application attributes. Attributes in this map include the following:
    private Map<String,String> attributes = new HashMap<>();

    // null
    @return Returns a reference to this object so that method calls can be chained together.
    @Override
    public void setAttributes(Map<String,String> attributes)
    {
        this.attributes = attributes;
    }
```
CloudWatch Logs on your behalf. </p>  

The code &lt;code&gt;SuccessFeedbackSampleRate&lt;/code&gt; represents the sample rate percentage (0-100) of successfully delivered messages. 

Attempts to modify the collection returned by this method will result in an &lt;code&gt;UnsupportedOperationException&lt;/code&gt;.

You can use the function &lt;code&gt;hasAttributes()&lt;/code&gt; to see if a value was sent in this field. 

The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is private key. For FCM, PlatformPrincipal is "API key". For ADM, PlatformPrincipal is "client secret". 

The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is private key. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".

Topic ARN to which EndpointCreated event notifications should be sent. 

Topic ARN to which EndpointDeleted event notifications should be sent. 

Topic ARN to which EndpointUpdate event notifications should be sent. 

Topic ARN to which DeliveryFailure event notifications should be sent. 

IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf. 

IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

Sample rate percentage (0-100) of successfully delivered messages. 

Attributes in this map include the following:

- <code>PlatformCredential</code> - The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".

- <code>PlatformPrincipal</code> - The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is private key. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".

- <code>EventEndpointCreated</code> - Topic ARN to which EndpointCreated event notifications should be sent.

- <code>EventEndpointDeleted</code> - Topic ARN to which EndpointDeleted event notifications should be sent.

- <code>EventEndpointUpdated</code> - Topic ARN to which EndpointUpdate event notifications should be sent.

- <code>SuccessFeedbackRoleArn</code> - IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs.

- <code>FailureFeedbackRoleArn</code> - IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs.

- <code>SuccessFeedbackSampleRate</code> - Sample rate percentage (0-100) of successfully delivered messages.

Attributes in this map include the following:

- <code>PlatformCredential</code> - The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".

- <code>PlatformPrincipal</code> - The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is private key. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".

- <code>EventEndpointCreated</code> - Topic ARN to which EndpointCreated event notifications should be sent.

- <code>EventEndpointDeleted</code> - Topic ARN to which EndpointDeleted event notifications should be sent.
ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

- `<p>` `<li>` `<p>` `<code>` SuccessFeedbackRoleArn `</code>` IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

- `<p>` `<li>` `<p>` `<code>` FailureFeedbackRoleArn `</code>` IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

- `<p>` `<li>` `<p>` `<code>` SuccessFeedbackSampleRate `</code>` Sample rate percentage (0-100) of successfully delivered messages.

- `<p>` `<li>` `<p>` `<code>` EventEndpointCreated `</code>` Topic ARN to which EndpointCreated event notifications should be sent.

- `<p>` `<li>` `<p>` `<code>` EventEndpointDeleted `</code>` Topic ARN to which EndpointDeleted event notifications should be sent.

- `<p>` `<li>` `<p>` `<code>` EventEndpointUpdated `</code>` Topic ARN to which EndpointUpdate event notifications should be sent.

- `<p>` `<li>` `<p>` `<code>` EventDeliveryFailure `</code>` Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

- `<p>` `<li>` `<p>` `<code>` SuccessFeedbackRoleArn `</code>` IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

- `<p>` `<li>` `<p>` `<code>` FailureFeedbackRoleArn `</code>` IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

- `<p>` `<li>` `<p>` `<code>` SuccessFeedbackSampleRate `</code>` Sample rate percentage (0-100) of successfully delivered messages.

- "$documentation": "<p>A map of the platform application attributes. Attributes in this map include the following:</p> <ul> <li> <p> `<code>` PlatformCredential `</code>` The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For ADM, PlatformCredential is "client secret".
</li> <li> <p> `<code>` PlatformPrincipal `</code>` The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For ADM, PlatformPrincipal is "client id".
</li> <li> <p> `<code>` EventEndpointCreated `</code>` Topic ARN to which EndpointCreated event notifications should be sent.
</li> <li> <p> `<code>` EventEndpointDeleted `</code>` Topic ARN to which EndpointDeleted event notifications should be sent.
</li> <li> <p> `<code>` EventEndpointUpdated `</code>` Topic ARN to which EndpointUpdate event notifications should be sent.
</li> <li> <p> `<code>` EventDeliveryFailure `</code>` Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
</li> <li> <p> `<code>` SuccessFeedbackRoleArn `</code>` IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
</li> <li> <p> `<code>` FailureFeedbackRoleArn `</code>` IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
</li> <li> <p> `<code>` SuccessFeedbackSampleRate `</code>` Sample rate percentage (0-100) of successfully delivered messages.
</li> </ul>"
CloudWatch Logs on your behalf. 

- **SuccessFeedbackSampleRate**: Sample rate percentage (0-100) of successfully delivered messages.
- **PlatformCredential**: The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".
- **PlatformPrincipal**: The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".
- **EventEndpointCreated**: Topic ARN to which EndpointCreated event notifications should be sent.
- **EventEndpointDeleted**: Topic ARN to which EndpointDeleted event notifications should be sent.
- **EventEndpointUpdated**: Topic ARN to which EndpointUpdate event notifications should be sent.
- **EventDeliveryFailure**: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
- **SuccessFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- **SuccessFeedbackSampleRate**: Sample rate percentage (0-100) of successfully delivered messages.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use `hasAttributes()` to see if a value was sent in this field.

```
@link #hasAttributes() to see if a value was sent in this field.

@param attributes A map of the platform application attributes. Attributes in this map include the following:
- **PlatformCredential**: The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".
- **PlatformPrincipal**: The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".
- **EventEndpointCreated**: Topic ARN to which EndpointCreated event notifications should be sent.
- **EventEndpointDeleted**: Topic ARN to which EndpointDeleted event notifications should be sent.
- **EventEndpointUpdated**: Topic ARN to which EndpointUpdate event notifications should be sent.
- **EventDeliveryFailure**: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
- **SuccessFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- **SuccessFeedbackSampleRate**: Sample rate percentage (0-100) of successfully delivered messages.

```

\n@link #hasAttributes() to see if a value was sent in this field.

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- **PlatformCredential**: The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".
- **PlatformPrincipal**: The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".
- **EventEndpointCreated**: Topic ARN to which EndpointCreated event notifications should be sent.
- **EventEndpointDeleted**: Topic ARN to which EndpointDeleted event notifications should be sent.
- **EventEndpointUpdated**: Topic ARN to which EndpointUpdate event notifications should be sent.
- **EventDeliveryFailure**: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
- **SuccessFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- **SuccessFeedbackSampleRate**: Sample rate percentage (0-100) of successfully delivered messages.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use `hasAttributes()` to see if a value was sent in this field.

```
@link #hasAttributes() to see if a value was sent in this field.

```
DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

SuccessFeedbackRoleArn IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

FailureFeedbackRoleArn IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

SuccessFeedbackSampleRate Sample rate percentage (0-100) of successfully delivered messages.
immediately and its result is passed to \{@link #key(String)}\.
\param key a consumer that will call methods on \{@link String.Builder\}\.
\return Returns a reference to this object so that method calls can be chained
together.\n\see #key(String)"

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
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"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\param key The new value for the Key property for this object.\n\return Returns a reference to this object so that method calls can be chained
together.\n\deprecated Use \{@link #key(String)\}\n",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\param key The new value for the Key property for this object.\n\return Returns a reference to this object so that method calls can be chained
together.\n",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n\return The value of the Key property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object."
,"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object."
}
is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #value(String)`.

```
@see #value(String)
```
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"_sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@\n\n\n@param value The new value for the Value property for this object."
,"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
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  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "Attributes",
"_\n\n\nsetterDocumentation": "A map of the platform application attributes. Attributes in this map include the following:"
service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is \"API key\". For ADM, PlatformCredential is \"client secret\". For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate.

For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".

The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".

The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is \"API key\".

For ADM, PlatformCredential is \"client secret\".

The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".

The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".

The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".

The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is \"API key\".

For ADM, PlatformCredential is \"client secret\".

The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".

The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".

The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".

The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".
key". For ADM, PlatformCredential is "client secret".<p> <li><p> <code>PlatformPrincipal</code> The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is private key. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".<p> <li><p> <code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent.<p> <li><p> <code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent.<p> <li><p> <code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent.<p> <li><p> <code>SuccessFeedbackRoleArn</code> IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.<p> <li><p> <code>SuccessFeedbackSampleRate</code> Sample rate percentage (0-100) of successfully delivered messages.<p>

This is a convenience that creates an instance of the Map<String,String>.Builder avoiding the need to create one manually via { @link Map<String,String>#builder() }. When the { @link Consumer } completes, { @link Map<String,String>.Builder#build() } is called immediately and its result is passed to { @link

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A map of the platform application attributes. Attributes in this map include the following:
- **PlatformCredential**: The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".
- **PlatformPrincipal**: The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".
- **EventEndpointCreated**: Topic ARN to which EndpointCreated event notifications should be sent.
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- **EventEndpointUpdated**: Topic ARN to which EndpointUpdate event notifications should be sent.
- **EventDeliveryFailure**: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
- **SuccessFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- **FailureFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- **SuccessFeedbackSampleRate**: Sample rate percentage (0-100) of successfully delivered messages.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use @link #hasAttributes() to see if a value was sent in this field.
APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id". Topic ARN to which EndpointCreated event notifications should be sent. Topic ARN to which EndpointDeleted event notifications should be sent. Topic ARN to which EndpointUpdated event notifications should be sent. Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

- `<code>EventEndpointCreated</code>`  Topic ARN to which EndpointCreated event notifications should be sent.
- `<code>EventEndpointDeleted</code>`  Topic ARN to which EndpointDeleted event notifications should be sent.
- `<code>EventEndpointUpdated</code>`  Topic ARN to which EndpointUpdate event notifications should be sent.
- `<code>EventDeliveryFailure</code>`  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

Attributes in this map include the following:
- `<code>PlatformCredential</code>`  The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".
- `<code>PlatformPrincipal</code>`  The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".

IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

- `<code>SuccessFeedbackRoleArn</code>`  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- `<code>SuccessFeedbackSampleRate</code>`  Sample rate percentage (0-100) of successfully delivered messages.

- `<code>FailureFeedbackRoleArn</code>`  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- `<code>FailureFeedbackSampleRate</code>`  Sample rate percentage (0-100) of successfully delivered messages.

Returns a reference to this object so that method calls can be chained together.

@deprecated Use `attributes(Map<String,String>)`
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "<p>A map of the platform application attributes. Attributes in this map include the following: </p> <ul> <li> <p> <code>PlatformCredential</code> The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". </p> </li> <li> <p> <code>PlatformPrincipal</code> The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id". </p> </li> <li> <p> <code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent. </p> </li> <li> <p> <code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent. </p> </li> <li> <p> <code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent. </p> </li> <li> <p> <code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints. </p> </li> <li> <p> <code>SuccessFeedbackRoleArn</code> IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf. </p> </li> <li> <p> <code>SuccessFeedbackSampleRate</code> Sample rate percentage (0-100) of successfully delivered messages. </p> </li> </ul> <p＠return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "A map of the platform application attributes. Attributes in this map include the following: </p> <ul> <li> <p> <code>PlatformCredential</code> The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". </p> </li> <li> <p> <code>PlatformPrincipal</code> The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id". </p> </li> <li> <p> <code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent. </p> </li> <li> <p> <code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent. </p> </li> <li> <p> <code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent. </p> </li> <li> <p> <code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints. </p> </li> <li> <p> <code>SuccessFeedbackRoleArn</code> IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf. </p> </li> <li> <p> <code>SuccessFeedbackSampleRate</code> Sample rate percentage (0-100) of successfully delivered messages. </p> </li> </ul>
<code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent. 

<code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent. 

<code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent. 

<code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints. 

<code>SuccessFeedbackRoleArn</code> IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf. 

<code>FailureFeedbackRoleArn</code> IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf. 

<code>SuccessFeedbackSampleRate</code> Sample rate percentage (0-100) of successfully delivered messages. 

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. 

You can use [@link #hasAttributes()] to see if a value was sent in this field. 

Attributes in this map include the following: 

- <code>PlatformCredential</code> The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret". 

- <code>PlatformPrincipal</code> The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id". 

- <code>EventEndpointCreated</code> Topic ARN to which EndpointCreated event notifications should be sent. 

- <code>EventEndpointDeleted</code> Topic ARN to which EndpointDeleted event notifications should be sent. 

- <code>EventEndpointUpdated</code> Topic ARN to which EndpointUpdate event notifications should be sent. 

- <code>EventDeliveryFailure</code> Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints. 

- <code>SuccessFeedbackRoleArn</code> IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf. 

- <code>FailureFeedbackRoleArn</code> IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf. 

- <code>SuccessFeedbackSampleRate</code> Sample rate percentage (0-100) of successfully delivered messages. 

"getterModel" : { 
  "returnType" : "java.util.Map&lt;String,String&gt;", 
  "documentation" : null 
},
"http" : { 
  "additionalMarshallingPath" : null, 
  "additionalUnmarshallingPath" : null, 
  "flattened" : false, 
  "greedy" : false, 
  "header" : false, 
  "isPayload" : false, 
  "isStreaming" : false, 
  "location" : null, 
  "marshallLocation" : "PAYLOAD", 
  "marshallLocationName" : "Attributes", 
  "queryString" : false, 
  "requiresLength" : false, 
  "statusCode" : false, 
  "unmarshallLocationName" : "Attributes", 
  "uri" : false}
{"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{\link key(String)}:\n\n@see #key(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Key property for this object:\n\n@deprecated Use \n{@link #key(String)}\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Key property for this object:\n\n@deprecated Use \n{@link #key(String)}\n",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service:\n\n@see #hasKey",
  "existenceCheckMethodName": "hasKey",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "key",
  "fluentSetterDocumentation": "Sets the value of the Key property for this object:\n\n@see #key(String)"}
value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "key",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "key",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"setterMethodName" : "setKey",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "key",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link value(String)].

@see #value(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.

@deprecated Use [@link #value()]
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object.

@see #value(String)",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@return Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n",
"setterMethod" : "setValue",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
A map of the platform application attributes. Attributes in this map include the following:

- **PlatformCredential**: The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is a private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".

- **PlatformPrincipal**: The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".

- **EventEndpointCreated**: Topic ARN to which EndpointCreated event notifications should be sent.

- **EventEndpointDeleted**: Topic ARN to which EndpointDeleted event notifications should be sent.

- **EventEndpointUpdated**: Topic ARN to which EndpointUpdated event notifications should be sent.

- **EventDeliveryFailure**: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

- **SuccessFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

- **SuccessFeedbackSampleRate**: Sample rate percentage (0-100) of successfully delivered messages.

- **FailureFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

- **EventDeliveryFailure**: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

```
FailedFeedbackRole Arn</code></p> <li><p>
<code>SuccessFeedbackSampleRate</code> Sample rate percentage (0-100) of successfully delivered messages.

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```
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>PlatformApplicationArn for
SetPlatformApplicationAttributes action.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the instance is called immediately and its result is passed to the SetPlatformApplicationAttributes action.

When the {@link Consumer} completes, the instance is called immediately and its result is passed to the SetPlatformApplicationAttributes action.

@deprecated Use {#platformApplicationArn()}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>
@deprecated Use {#platformApplicationArn(String)}\n",
"deprecatedDocumentation" : "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>
@deprecated Use {#platformApplicationArn(String)}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasPlatformApplicationArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "platformApplicationArn",
"fluentSetterDocumentation" : "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>
@param platformApplicationArn PlatformApplicationArn for SetPlatformApplicationAttributes action.
@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {#platformApplicationArn(String)}\n",
"getterDocumentation" : "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>
@return PlatformApplicationArn for SetPlatformApplicationAttributes action.
@deprecated Use {#platformApplicationArn(String)}\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "PlatformApplicationArn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "PlatformApplicationArn",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PlatformApplicationArn",
"sensitive": false,
"setterDocumentation": "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>
@param platformApplicationArn PlatformApplicationArn for SetPlatformApplicationAttributes action.",
"setterMethodName": "setPlatformApplicationArn",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "platformApplicationArn",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "platformApplicationArn",
    "variableType": "String",
    "documentation": "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"nonStreamingMembers": [ {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getPlatformApplicationArn",
"beanStyleSetterMethodName": "setPlatformApplicationArn",
"c2jName": "PlatformApplicationArn",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #platformApplicationArn(String)}. When the { @link String.Builder} returns a reference to this object so that method calls can be chained together:<p>@see #platformApplicationArn(String)

\n@deprecated Use { @link #platformApplicationArn(String)}
\n@deprecatedName
\n@deprecatedSetterDocumentation:
\n\n"documentation": "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the PlatformApplicationArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
\n"existenceCheckMethodName": "hasPlatformApplicationArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "platformApplicationArn",
"fluentSetterDocumentation": "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>
\n@param platformApplicationArn PlatformApplicationArn for SetPlatformApplicationAttributes action.
\n@return Returns a reference to this object so that method calls can be chained together.
\n@deprecated Use { @link #platformApplicationArn(String)}
\n@deprecatedName
\n@deprecatedSetterDocumentation:
\n\n"documentation": "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>";
"getterDocumentation": "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "PlatformApplicationArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "PlatformApplicationArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PlatformApplicationArn",
"sensitive": false,
"setterDocumentation": "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>
@param platformApplicationArn PlatformApplicationArn for SetPlatformApplicationAttributes action.".
"setterMethodName": "setPlatformApplicationArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "platformApplicationArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "platformApplicationArn",
  "variableType": "String",
  "documentation": "<p>PlatformApplicationArn for SetPlatformApplicationAttributes action.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
A map of the platform application attributes. Attributes in this map include the following:

- `PlatformCredential`:
The credential received from the notification service. For APNS/APNS_SANDBOX, `PlatformCredential` is private key. For FCM, `PlatformCredential` is "API key". For ADM, `PlatformCredential` is "client secret".

- `PlatformPrincipal`:
The principal received from the notification service. For APNS/APNS_SANDBOX, `PlatformPrincipal` is SSL certificate. For FCM, `PlatformPrincipal` is not applicable. For ADM, `PlatformPrincipal` is "client id".

- `EventEndpointCreated`:
The Topic ARN to which EndpointCreated event notifications should be sent.

- `EventEndpointDeleted`:
The Topic ARN to which EndpointDeleted event notifications should be sent.

- `EventEndpointUpdated`:
The Topic ARN to which EndpointUpdate event notifications should be sent.

- `EventDeliveryFailure`:
The Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

- `SuccessFeedbackRoleArn`:
IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

- `FailureFeedbackRoleArn`:
IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

This is a convenience that creates an instance of the `Map<String,String>.Builder` avoiding the need to create one manually via `Map<String,String>#builder()`. Sample rate percentage (0-100) of successfully delivered messages.

This is a convenience that creates an instance of the `Map<String,String>.Builder#build()` called immediately and its result is passed to `@link Map<String,String>`. When the `@link Consumer` completes, `@link Map<String,String>.Builder#build()` is called immediately and its result is passed to `@link #attributes(Map<String,String>)`. The purpose of this method is to allow the consumer to return a reference to this object so that method calls can be chained together.

```
@deprecated
public static <T> T @link Map<String,String>.Builder
```

```
    .@param attributes a consumer that will call methods on @link Map<String,String>.Builder
    .@return Returns a reference to this object so that method calls can be chained
    .@see #attributes(Map<String,String>)
```

```
    .@deprecated
    .@deprecatedBeanStyleSetterMethodName" : null,
    .@deprecatedFluentGetterMethodName" : null,
    .@deprecatedFluentSetterMethodName" : null,
    .@deprecatedFluentSetterDocumentation" : "A map of the platform application attributes. Attributes in this map include the following:

    - `PlatformCredential`:
The credential received from the notification service. For APNS/APNS_SANDBOX, `PlatformCredential` is private key. For FCM, `PlatformCredential` is "API key". For ADM, `PlatformCredential` is "client secret".

    - `PlatformPrincipal`:
The principal received from the notification service. For APNS/APNS_SANDBOX, `PlatformPrincipal` is SSL certificate. For FCM, `PlatformPrincipal` is not applicable. For ADM, `PlatformPrincipal` is "client id".

    - `EventEndpointCreated`:
The Topic ARN to which EndpointCreated event notifications should be sent.

    - `EventEndpointDeleted`:
The Topic ARN to which EndpointDeleted event notifications should be sent.

    - `EventEndpointUpdated`:
The Topic ARN to which EndpointUpdate event notifications should be sent.

    - `EventDeliveryFailure`:
The Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

    - `SuccessFeedbackRoleArn`:
IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

    - `FailureFeedbackRoleArn`:
IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

    @deprecated
    public static <T> T @link Map<String,String>.Builder
    
    .@param attributes a consumer that will call methods on @link Map<String,String>.Builder
    .@return Returns a reference to this object so that method calls can be chained
    .@see #attributes(Map<String,String>)
```

```
    .@deprecated
    .@deprecatedBeanStyleSetterMethodName" : null,
    .@deprecatedFluentGetterMethodName" : null,
    .@deprecatedFluentSetterMethodName" : null,
    .@deprecatedFluentSetterDocumentation" : "A map of the platform application attributes. Attributes in this map include the following:

    - `PlatformCredential`:
The credential received from the notification service. For APNS/APNS_SANDBOX, `PlatformCredential` is private key. For FCM, `PlatformCredential` is "API key". For ADM, `PlatformCredential` is "client secret".

    - `PlatformPrincipal`:
The principal received from the notification service. For APNS/APNS_SANDBOX, `PlatformPrincipal` is SSL certificate. For FCM, `PlatformPrincipal` is not applicable. For ADM, `PlatformPrincipal` is "client id".

    - `EventEndpointCreated`:
The Topic ARN to which EndpointCreated event notifications should be sent.

    - `EventEndpointDeleted`:
The Topic ARN to which EndpointDeleted event notifications should be sent.

    - `EventEndpointUpdated`:
The Topic ARN to which EndpointUpdate event notifications should be sent.

    - `EventDeliveryFailure`:
The Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

    - `SuccessFeedbackRoleArn`:
IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

    - `FailureFeedbackRoleArn`:
IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

    @deprecated
    public static <T> T @link Map<String,String>.Builder
    
    .@param attributes a consumer that will call methods on @link Map<String,String>.Builder
    .@return Returns a reference to this object so that method calls can be chained
    .@see #attributes(Map<String,String>)
```
notifications should be sent.</p> 
<li><p><code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.</p> </li>  
<li><p><code>SuccessFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.</p> </li> 
<li><p><code>FailureFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.</p> </li> 
<li><p><code>SuccessFeedbackSampleRate</code>  Sample rate percentage (0-100) of successfully delivered messages.</p> </li> 

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>

You can use {@link #hasAttributes()} to see if a value was sent in this field.</p>

Use [GitHub issue #1628](https://github.com/iotivity/iotivity-common/issues/1628)

A map of the platform application attributes. Attributes in this map include the following:</p>

<ul>
  <li><p><code>PlatformCredential</code>  The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".</p> </li> 
  <li><p><code>PlatformPrincipal</code>  The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".</p> </li> 
  <li><p><code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.</p> </li> 
  <li><p><code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.</p> </li> 
  <li><p><code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.</p> </li> 
  <li><p><code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.</p> </li> 
  <li><p><code>SuccessFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.</p> </li> 
  <li><p><code>FailureFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.</p> </li> 
  <li><p><code>SuccessFeedbackSampleRate</code>  Sample rate percentage (0-100) of successfully delivered messages.</p> </li> 
</ul>

You can use @link PlatformPrincipal</code>  The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".

"deprecatedsetName" : null,

"deprecatedSetterDocumentation" : "A map of the platform application attributes. Attributes in this map include the following:

<ul>
  <li><code>PlatformCredential</code>  The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".</li>
  <li><code>PlatformPrincipal</code>  The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".</li>
  <li><code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.</li>
  <li><code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.</li>
  <li><code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.</li>
  <li><code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.</li>
  <li><code>SuccessFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.</li>
  <li><code>FailureFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.</li>
  <li><code>SuccessFeedbackSampleRate</code>  Sample rate percentage (0-100) of successfully delivered messages.</li>
</ul>

You can use @link PlatformPrincipal</code>  The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For

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FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".\</li>\li>\p>\<code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.\</li>\li>\p>\<code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.\</li>\li>\p>\<code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.\</li>\li>\p>\<code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.\</li>\li>\p>\<code>SuccessFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.\</li>\li>\p>\<code>FailureFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.\</li>\li>\p>\<code>SuccessFeedbackSampleRate</code>  Sample rate percentage (0-100) of successfully delivered messages.\</li>\li>\p>@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {\link #attributes(Map\<String,String\>)}}\n",
"documentation" : "A map of the platform application attributes. Attributes in this map include the following:\</li>\ul>\li>\p>\<code>PlatformCredential</code>  The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is \"API key\". For ADM, PlatformCredential is \"client secret\".\</li>\li>\p>\<code>PlatformPrincipal</code>  The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".\</li>\li>\p>\<code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.\</li>\li>\p>\<code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.\</li>\li>\p>\<code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.\</li>\li>\p>\<code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.\</li>\li>\p>\<code>SuccessFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.\</li>\li>\p>\<code>FailureFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.\</li>\li>\p>\<code>SuccessFeedbackSampleRate</code>  Sample rate percentage (0-100) of successfully delivered messages.\</li>\li>\p>\"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributes",
"fluentSetterDocumentation" : "A map of the platform application attributes. Attributes in this map include the following:\</li>\ul>\li>\p>\<code>PlatformCredential</code>  The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is \"API key\". For ADM, PlatformCredential is \"client secret\".\</li>\li>\p>\<code>PlatformPrincipal</code>  The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is \"client id\".\</li>\li>\p>\<code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.\</li>\li>\p>\<code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.\</li>\li>\p>\<code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.\</li>\li>\p>\<code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.\</li>\li>\p>\<code>SuccessFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.\</li>\li>\p>\<code>SuccessFeedbackSampleRate</code>  Sample rate percentage (0-100) of successfully delivered messages.\</li>\li>\p>\}"
EndpointUpdate event notifications should be sent.</p> 

- **event notifications should be sent.**
  - **Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.**
  - **IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.**
  
- **<code>FailureFeedbackRoleArn</code>**
  - **IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.**

- **<code>SuccessFeedbackSampleRate</code>**
  - **Sample rate percentage (0-100) of successfully delivered messages.**

- **<code>FailureFeedbackRoleArn</code>**
  - **IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.**

- **<code>SuccessFeedbackRoleArn</code>**
  - **IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.**

- **<code>SuccessFeedbackSampleRate</code>**
  - **Sample rate percentage (0-100) of successfully delivered messages.**

- **<code>PlatformCredential</code>**
  - **The credential received from the notification service.**
  - **For APNS/APNS_SANDBOX, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".**

- **<code>PlatformPrincipal</code>**
  - **The principal received from the notification service.**
  - **For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For ADM, PlatformPrincipal is "client id".**

- **<code>EventEndpointCreated</code>**
  - **Topic ARN to which EndpointCreated event notifications should be sent.**

- **<code>EventEndpointDeleted</code>**
  - **Topic ARN to which EndpointDeleted event notifications should be sent.**

- **<code>EventEndpointUpdated</code>**
  - **Topic ARN to which EndpointUpdate event notifications should be sent.**

- **<code>EventDeliveryFailure</code>**
  - **Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.**

- **<code>SuccessFeedbackRoleArn</code>**
  - **IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.**

- **<code>SuccessFeedbackSampleRate</code>**
  - **Sample rate percentage (0-100) of successfully delivered messages.**

- **<code>PlatformCredential</code>**
  - **The credential received from the notification service.**
  - **For APNS/APNS_SANDBOX, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".**

- **<code>PlatformPrincipal</code>**
  - **The principal received from the notification service.**
  - **For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For ADM, PlatformPrincipal is "client id".**

- **<code>EventEndpointCreated</code>**
  - **Topic ARN to which EndpointCreated event notifications should be sent.**

- **<code>EventEndpointDeleted</code>**
  - **Topic ARN to which EndpointDeleted event notifications should be sent.**

- **<code>EventEndpointUpdated</code>**
  - **Topic ARN to which EndpointUpdate event notifications should be sent.**

- **<code>EventDeliveryFailure</code>**
  - **Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.**

- **<code>SuccessFeedbackRoleArn</code>**
  - **IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.**

- **<code>SuccessFeedbackSampleRate</code>**
  - **Sample rate percentage (0-100) of successfully delivered messages.**

- **<code>PlatformCredential</code>**
  - **The credential received from the notification service.**
  - **For APNS/APNS_SANDBOX, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".**

- **<code>PlatformPrincipal</code>**
  - **The principal received from the notification service.**
  - **For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For ADM, PlatformPrincipal is "client id".**
ADM. PlatformPrincipal is \"client id\".

- `<code>EventEndpointCreated</code>` Topic ARN to which EndpointCreated event notifications should be sent.
  - `<li>` `<p>` `<code>EventEndpointDeleted</code>` Topic ARN to which EndpointDeleted event notifications should be sent.
  - `<li>` `<p>` `<code>EventEndpointUpdated</code>` Topic ARN to which EndpointUpdate event notifications should be sent.
  - `<li>` `<p>` `<code>EventDeliveryFailure</code>` Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.

- `<code>SuccessFeedbackRoleArn</code>` IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- `<code>FailureFeedbackRoleArn</code>` IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.

- `<code>SuccessFeedbackSampleRate</code>` Sample rate percentage (0-100) of successfully delivered messages.

```java
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Attributes",
  "queryString" : false,
  "statusCode" : false,
  "unmarshalLocationName" : "Attributes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
  }
```
"c2jName" : "key",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #key(String)].

@see #key(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.

@deprecated Use [@link #key()]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.

The new value for the Key property for this object.

@deprecated Use [@link #key(String)]

"documentation" : "",
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasKey",
"fluentEnumGetMethodMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

The new value for the Key property for this object.

@return Returns a reference to this object so that method calls can be chained together.

getterDocumentation" : "Returns the value of the Key property for this object.

@see #key(String)

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
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"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"敏感": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
",
"setterMethodName": "setKey",
"setterModel": {
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  "variableName": "key",
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  "documentation": null,
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  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
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  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
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"xmlAttribute": false,
"xmlNameSpaceUri": null
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"valueLocationName": "value",
"valueModel": {
  "autoConstructClassIfExists": {
    "present": false
  }
},
"valueLocationName": "value",
"valueModel": {
  "autoConstructClassIfExists": {
    "present": false
  }
}
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "value",
"c2jShape": "String",
"defaultValueConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #value(String)}. *

@defaultConsumerFluentSetterDocumentation* 

@deprecatedUse {link #value(String)}

@deprecated
@see #value(String)

"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Value property for this object.

@return The value of the Value property for this object.
@deprecated Use {link #value()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained
together.
@deprecatedUse {link #value(String)}

@deprecated
together.
@see #value(String)
",
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.

@defaultSetterDocumentation*

@deprecatedUse {link #value(String)}

@deprecated

The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained
together.
",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.
",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
"marshallerType" : "MAP",
"name" : "Attributes",
"sensitive" : false,

"setterDocumentation" : "A map of the platform application attributes. Attributes in this map include the following:
<ul>
<li><code>PlatformCredential</code>  The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".
</li>
<li><code>PlatformPrincipal</code>  The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is SSL certificate. For ADM, PlatformPrincipal is "client id".
</li>
<li><code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
</li>
<li><code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
</li>
<li><code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
</li>
<li><code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application’s endpoints.
</li>
<li><code>SuccessFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
</li>
<li><code>FailureFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
</li>
<li><code>SuccessFeedbackSampleRate</code>  Sample rate percentage (0-100) of successfully delivered messages.
</li>
</ul>
@param attributes A map of the platform application attributes. Attributes in this map include the following:
<ul>
<li><code>PlatformCredential</code>  The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".
</li>
<li><code>PlatformPrincipal</code>  The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is SSL certificate. For ADM, PlatformPrincipal is "client id".
</li>
<li><code>EventEndpointCreated</code>  Topic ARN to which EndpointCreated event notifications should be sent.
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<li><code>EventEndpointDeleted</code>  Topic ARN to which EndpointDeleted event notifications should be sent.
</li>
<li><code>EventEndpointUpdated</code>  Topic ARN to which EndpointUpdate event notifications should be sent.
</li>
<li><code>EventDeliveryFailure</code>  Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application’s endpoints.
</li>
<li><code>SuccessFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
</li>
<li><code>FailureFeedbackRoleArn</code>  IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
</li>
<li><code>SuccessFeedbackSampleRate</code>  Sample rate percentage (0-100) of successfully delivered messages.
</li>
</ul>"};
A map of the platform application attributes. Attributes in this map include the following:

- **PlatformCredential**: The credential received from the notification service. For APNS/APNS_SANDBOX, PlatformCredential is private key. For FCM, PlatformCredential is "API key". For ADM, PlatformCredential is "client secret".
- **PlatformPrincipal**: The principal received from the notification service. For APNS/APNS_SANDBOX, PlatformPrincipal is SSL certificate. For FCM, PlatformPrincipal is not applicable. For ADM, PlatformPrincipal is "client id".
- **EventEndpointCreated**: Topic ARN to which EndpointCreated event notifications should be sent.
- **EventEndpointDeleted**: Topic ARN to which EndpointDeleted event notifications should be sent.
- **EventEndpointUpdated**: Topic ARN to which EndpointUpdate event notifications should be sent.
- **EventDeliveryFailure**: Topic ARN to which DeliveryFailure event notifications should be sent upon Direct Publish delivery failure (permanent) to one of the application's endpoints.
- **SuccessFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- **FailureFeedbackRoleArn**: IAM role ARN used to give Amazon SNS write access to use CloudWatch Logs on your behalf.
- **SuccessFeedbackSampleRate**: Sample rate percentage (0-100) of successfully delivered messages.
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "SetPlatformApplicationAttributesResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "SetPlatformApplicationAttributesResponse",
  "variableName" : "setPlatformApplicationAttributesResponse",
  "variableType" : "SetPlatformApplicationAttributesResponse",
  "documentation" : null,
  "simpleType" : "SetPlatformApplicationAttributesResponse",
  "variableSetterType" : "SetPlatformApplicationAttributesResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"SetSmsAttributesRequest" : {
  "c2jName" : "SetSMSAttributesInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
}
The input for the SetSMSAttributes action.

The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes. By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an SNS Limit Increase case.

- **DeliveryStatusIAMRole**: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

- **DeliveryStatusSuccessSamplingRate**: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write
logs only for failed deliveries, set this value to `<code>0</code>`. To write logs for 10% of your successful deliveries, set it to `<code>10</code>`.

To write logs for 10% of your successful deliveries, set it to `<code>10</code>`.

### `DefaultSenderID`  
A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

### `DefaultSMSType`  
The type of SMS message that you will send by default. You can assign the following values:

- `<code>Promotional</code>` (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
- `<code>Transactional</code>` Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

### `UsageReportS3Bucket`  
The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:

- Time that the message was published (in UTC)
- Message ID
- Destination phone number
- Message type
- Delivery status
- Message price (in USD)
- Part number (a message is split into multiple parts if it is too long for a single message)
- Total number of parts
- To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the `<code>s3:PutObject</code>` and `<code>s3:GetBucketLocation</code>` actions.

For an example bucket policy and usage report, see [Monitoring SMS Activity](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html) in the [Amazon SNS Developer Guide](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html).

This is a convenience that creates an instance of the `{@link Map<String,String>.Builder} avoiding the need to create one manually via `{@link Map<String,String>#builder()}`.

When the `{@link Consumer} completes, `{@link Map<String,String>.Builder#build()}` is called immediately and its result is passed to `{@link Map<String,String>attributes(Map<String,String>)}`.

The parameters are used to construct the attribute name param attributes a consumer that will call methods on `{@link Map<String,String>Builder}.return`.

```
@see #attributes(Map<String,String>)
```

### API References  
- [SNS Limit Increase case](https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns)
brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

- `<code>DefaultSMSType</code>`: The type of SMS message that you will send by default. You can assign the following values: `<ul><li>` `<p>` `<code>Promotional</code>` (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost. `</p>` `</li>` `</ul>`

- `<code>Transactional</code>`: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

- `<code>UsageReportS3Bucket</code>`: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket.

The report includes the following information for each SMS message that was successfully delivered by your account:

- `Time`: The time that the message was published (in UTC)
- `Message ID`
- `Destination phone number`
- `Message type`
- `Delivery status`
- `Message price (in USD)`
- `Part number` (a message is split into multiple parts if it is too long for a single message)
- `Total number of parts`
- `To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions. `</p>` `<p>` For an example bucket policy and usage report, see `<a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the Amazon SNS Developer Guide. `</p>` `</p>`

- `<code>MonthlySpendLimit</code>`: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes. `</p>` `<p>` Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit. `</p>` `<p>` By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an `<a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For `<b>New limit value</b>`, enter your desired monthly spend limit. In the `<b>Use Case Description</b>` field, explain that you are requesting an SMS monthly spend limit increase. `</p>` `<p>` The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information. `</p>`

- `<code>DeliveryStatusSuccessSamplingRate</code>`: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to `<code>0</code>`. To write logs for 10% of your successful deliveries, set it to `<code>10</code>`.

- `<code>DefaultSenderID</code>`: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

- `<code>DefaultSMSType</code>`: The type of SMS message that you will send by default. You can assign the following values: `<ul><li>` `<p>` `<code>Promotional</code>` (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost. `</p>` `</li>` `</ul>`

- `<code>Transactional</code>`: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.
account:

Time that the message was published (in UTC)

Message ID

Destination phone number

Message type

Delivery status

Message price (in USD)

Part number (a message is split into multiple parts if it is too long for a single message)

Total number of parts

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the
<code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.

For an example bucket policy and usage report, see [Monitoring SMS Activity](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html) in the [Amazon SNS Developer Guide](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html).

The default settings for sending SMS messages from your account.

You can set values for the following attribute names:

- <code>MonthlySpendLimit</code>: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

- <code>DeliveryStatusIAMRole</code>: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

- <code>DefaultSenderID</code>: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

- <code>DefaultSMSType</code>: The type of SMS message that you will send by default. You can assign the following values:

  - <code>Promotional</code>: Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
  - <code>Transactional</code>: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

- <code>UsageReportS3Bucket</code>: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:

  - Time that the message was published (in UTC)
  - Message ID
  - Destination phone number
  - Message type
  - Delivery status
  - Message price (in USD)
  - Part number (a message is split into multiple parts if it is too long for a single message)
  - Total number of parts

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the
<code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.

For an example bucket policy and usage report, see [Monitoring SMS Activity](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html) in the [Amazon SNS Developer Guide](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html).

The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds
this limit, it stops sending SMS messages within minutes.</p> <important> <p>Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.</p> </important> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.
DeliveryStatusSuccessSamplingRate: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to 0. To write logs for 10% of your successful deliveries, set it to 10.

DefaultSenderID: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

DeliveryStatusSuccessSamplingRate: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to 0. To write logs for 10% of your successful deliveries, set it to 10.

DefaultSenderID: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

Transaction: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

UsageReportS3Bucket: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket.

MonthlySpendLimit: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

DeliveryStatusIAMRole: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.
Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to `<code>0</code>`. To write logs for 10% of your successful deliveries, set it to `<code>10</code>`.

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

The type of SMS message that you will send by default. You can assign the following values:

- `<code>Promotional</code>` (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
- `<code>Transactional</code>` Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket.

The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs for 10% of your successful deliveries, set it to `<code>10</code>`.

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

The type of SMS message that you will send by default. You can assign the following values:

- `<code>Promotional</code>` (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
- `<code>Transactional</code>` Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket.
The report includes the following information for each SMS message that was successfully delivered by your account:

- Time that the message was published (in UTC)
- Message ID
- Destination phone number
- Message type
- Delivery status
- Message price (in USD)
- Part number (a message is split into multiple parts if it is too long for a single message)
- Total number of parts

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the `s3:PutObject` and `s3:GetBucketLocation` actions.

For an example bucket policy and usage report, see [Monitoring SMS Activity](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html) in the [Amazon SNS Developer Guide](https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns).
### MonthlySpendLimit

The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes. Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit. By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an SNS Limit Increase case. For new limit value, enter your desired monthly spend limit. In the Use Case Description field, explain that you are requesting an SMS monthly spend limit increase.

### DeliveryStatusIAMRole

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. Each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

### DeliveryStatusSuccessSamplingRate

The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to 0.

### DefaultSenderID

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

### DefaultSMSType

The type of SMS message that you will send by default. You can assign the following values:

- **Promotional** (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
- **Transactional** Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

### UsageReportS3Bucket

The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket.

The report includes the following information for each SMS message that was successfully delivered by your account:

- **Time** that the message was published (in UTC)
- **Message ID**
- **Destination phone number**
- **Message type**
- **Delivery status**
- **Message price (in USD)**
- **Part number** (a message is split into multiple parts if it is too long for a single message)
- **Total number of parts**

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the `s3:PutObject` and `s3:GetBucketLocation` actions.

For an example bucket policy and usage report, see [Monitoring SMS Activity](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html).
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "attributes",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "String",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#builder()}.\n\n@param key a consumer that will call methods on { @link String.Builder} \n@returns Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
        "deprecated" : false,
        "deprecatedBeanStyleSetterMethodName" : null,
        "deprecatedFluentGetterMethodName" : null,
        "deprecatedFluentSetterMethodName" : null,
        "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n\n@returns The value of the Key property for this object.\n@deprecated Use { @link #key(String)}\n",
        "deprecatedName" : null,
        "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #key(String)}\n",
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
    }
}
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object."
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object."
"getterMethodName" : {  
  "returnType" : "String",
  "documentation" : null
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"http" : {  
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  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object."
"setterMethodName" : "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
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  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
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"valueLocationName": "value",
"valueModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #value(String)}\n\n@Deprecated \n\n@see #value(String)\n",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Value property for this object.\n\nThe new value for the Value property for this object.\n\n@Deprecated \n\n@see #value(String)\n",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Value property for this object.\n\n@Deprecated \n\n@see #value(String)\n"
},
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object."

@returns A reference to this object so that method calls can be chained together.

"getterModel": {
  "returnType": "String",
  "documentation": null
}

"http": {
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  "additionalUnmarshallingPath": null,
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  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
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  "marshallLocationName": "value",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "value",
  "uri": false
}

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object."

@returns The new value for the Value property for this object.
value for the `Value` property for this object.,

```
"setterMethodName" : "setValue",
"setterModel" : {
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  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : 
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "The default settings for sending SMS messages from your account. You can set values for the following attribute names:

**MonthlySpendLimit**
The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

**DeliveryStatusIAMRole**
The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

**DeliveryStatusSuccessSamplingRate**
The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to `<code>0</code>`. To write logs for 10% of your successful deliveries, set it to `<code>10</code>`.

**DefaultSenderId**
A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender
ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.</p> <p><code>DefaultSMSType</code>  The type of SMS message that you will send by default. You can assign the following values:</p> <ul> <li> <p> <code>Promotional</code>  (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.</p> </li> <li> <p> <code>Transactional</code>  Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.</p> </li> </ul> <p><code>UsageReportS3Bucket</code>  The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:</p> <ul> <li> <p>Time that the message was published (in UTC)</p> </li> <li> <p>Message ID</p> </li> <li> <p>Destination phone number</p> </li> <li> <p>Message type</p> </li> <li> <p>Delivery status</p> </li> <li> <p>Message price (in USD)</p> </li> <li> <p>Part number (a message is split into multiple parts if it is too long for a single message)</p> </li> <li> <p>Total number of parts</p> </li> <li> <p>To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.</p> </li> </ul> <p>For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the !<b>Amazon SNS Developer Guide</b>.</p> <p><code>MonthlySpendLimit</code>  The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.</p> <important> <p>Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.</p> </important> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p><code>DeliveryStatusIAMRole</code>  The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.</p> <p><code>DeliveryStatusSuccessSamplingRate</code>  The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>.</p> <p><code>DefaultSenderID</code>  A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.</p> <p><code>DefaultSMSType</code>  The type of SMS message that you will send by default. You can assign the following values:</p> <ul> <li> <p> <code>Promotional</code>  (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.</p> </li> <li> <p> <code>Transactional</code>  Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.</p> </li> </ul> <p><code>UsageReportS3Bucket</code>  The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:</p> <ul> <li> <p>Time that the message was published (in UTC)</p> </li> <li> <p>Message ID</p> </li> <li> <p>Destination phone number</p> </li> <li> <p>Message type</p> </li> <li> <p>Delivery status</p> </li> <li> <p>Message price (in USD)</p> </li> <li> <p>Part number (a message is split into multiple parts if it is too long for a single message)</p> </li> <li> <p>Total number of parts</p> </li> <li> <p>To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.</p> </li> </ul> <p>For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the !<b>Amazon SNS Developer Guide</b>.</p> <p><code>MonthlySpendLimit</code>  The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.</p> <important> <p>Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.</p> </important> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p><code>DeliveryStatusIAMRole</code>  The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.</p> <p><code>DeliveryStatusSuccessSamplingRate</code>  The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>.</p> <p><code>DefaultSenderID</code>  A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.</p> <p><code>DefaultSMSType</code>  The type of SMS message that you will send by default. 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The report includes the following information for each SMS message that was successfully delivered by your account:</p> <ul> <li> <p>Time that the message was published (in UTC)</p> </li> <li> <p>Message ID</p> </li> <li> <p>Destination phone number</p> </li> <li> <p>Message type</p> </li> <li> <p>Delivery status</p> </li> <li> <p>Message price (in USD)</p> </li> <li> <p>Part number (a message is split into multiple parts if it is too long for a single message)</p> </li> <li> <p>Total number of parts</p> </li> <li> <p>To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.</p> </li> </ul> <p>For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the !<b>Amazon SNS Developer Guide</b>.</p>
too long for a single message)</li> 
<p>Total number of parts</p> 
<p>To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the</p> 
<p><code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.</p> 
<p>"setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map&lt;String,String&gt;",
  "variableName" : "attributes",
  "variableType" : "java.util.Map&lt;String,String&gt;",
  "documentation" : null,
  "simpleType" : "Map&lt;String,String&gt;",
  "variableSetterType" : "java.util.Map&lt;String,String&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map&lt;String,String&gt;",
  "variableName" : "attributes",
  "variableType" : "java.util.Map&lt;String,String&gt;",
  "documentation" : "The default settings for sending SMS messages from your account. You can set values for the following attribute names:"}</p> 
<p>&lt;p&gt; &lt;code&gt;MonthlySpendLimit&lt;/code&gt;  The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.&lt;/p&gt; &lt;important&gt;&lt;p&gt;Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.&lt;/p&gt; &lt;important&gt;&lt;p&gt;By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an &lt;a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For &lt;b&gt;New limit value&lt;/b&gt;, enter your desired monthly spend limit. In the &lt;b&gt;Use Case Description&lt;/b&gt; field, explain that you are requesting an SMS monthly spend limit increase.&lt;/p&gt; &lt;p&gt; &lt;code&gt;DeliveryStatusIAMRole&lt;/code&gt;  The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.&lt;/p&gt; &lt;p&gt; &lt;code&gt;DeliveryStatusSuccessSamplingRate&lt;/code&gt;  The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to &lt;code&gt;0&lt;/code&gt;. To write logs for 10% of your successful deliveries, set it to &lt;code&gt;10&lt;/code&gt.;&lt;/p&gt; &lt;p&gt; &lt;code&gt;DefaultSenderId&lt;/code&gt;  A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.&lt;/p&gt; &lt;p&gt; &lt;code&gt;DefaultSMSType&lt;/code&gt;  The type of SMS message that you will send by default. You can assign the following values:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;Promotional&lt;/code&gt; (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.&lt;/p&gt; &lt;li&gt; &lt;i&gt; &lt;p&gt;&lt;code&gt;Transactional&lt;/code&gt;  Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.&lt;/p&gt; &lt;li&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;UsageReportS3Bucket&lt;/code&gt;  The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your
account:</p> <li>Time that the message was published (in UTC)</li> <li>Message ID</li> <li>Destination phone number</li> <li>Message type</li> <li>Delivery status</li> <li>Message price (in USD)</li> <li>Part number (a message is split into multiple parts if it is too long for a single message)</li> <li>Total number of parts</li> <li>To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.</li> <p>For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the Amazon SNS Developer Guide.</p> <pre class="prettyprint">"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>",
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"membersAsMap" : {
"Attributes" : {
"autoConstructClassIfExists" : {
"present" : true,
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "attributes",
"c2jShape" : "MapStringToString",
"defaultConsumerFluentSetterDocumentation" : "The default settings for sending SMS messages from your account. You can set values for the following attribute names:
 <code>MonthlySpendLimit</code> The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.
 <code>DeliveryStatusIAMRole</code> The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.
 <code>DeliveryStatusSuccessSamplingRate</code> The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>. 
 <code>DefaultSenderId</code> A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.
 <code>DefaultSMSType</code> The type of SMS message that you will send by default. You can assign the following values: <code>Promotional</code> (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost. 
 <code>Transactional</code> Critical messages that support customer transactions, such as one-time passcodes for
multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.</p> 

The report includes the following information for each SMS message that was successfully delivered by your account:

- **Time that the message was published (in UTC)**
- **Message ID**
- **Destination phone number**
- **Message type**
- **Delivery status**
- **Message price (in USD)**
- **Part number (a message is split into multiple parts if it is too long for a single message)**
- **Total number of parts**

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the actions. For an example bucket policy and usage report, see [Monitoring SMS Activity](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html) in the Amazon SNS Developer Guide.

This is a convenience that creates an instance of the `Map<String,String>.Builder` avoiding the need to create one manually via `Map<String,String>#builder()`.

When the `@link Map<String,String>#builder()` completes, `Map<String,String>.Builder#build()` is called immediately and its result is passed to `Map<String,String>.attributes(Map<String,String>)`.

The default settings for sending SMS messages from your account:

- **MonthlySpendLimit**

$p> The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.</p> 

By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an [SNS Limit Increase case](https://console.aws.amazon.com/support/home#!case/create?issueType=service-limit-increase&amp;limitType=service-code-sns). For **New limit value**, enter your desired monthly spend limit. In the **Use Case Description** field, explain that you are requesting an SMS monthly spend limit increase.

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to `0`. To write logs for 10% of your successful deliveries, set it to `10`.

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

The type of SMS message that you will send by default. You can assign the following values:

- **Promotional** (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
- **Transactional** Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.
usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:

- Time that the message was published (in UTC)
- Message ID
- Destination phone number
- Message type
- Delivery status
- Message price (in USD)
- Part number (a message is split into multiple parts if it is too long for a single message)
- Total number of parts

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the `s3:PutObject` and `s3:GetBucketLocation` actions.

For an example bucket policy and usage report, see [Monitoring SMS Activity](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html) in the Amazon SNS Developer Guide.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`.

You can use `hasAttributes()` to see if a value was sent in this field.

```
@link #attributes()
```

The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

- **DeliveryStatusIAMRole**: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

- **DeliveryStatusSuccessSamplingRate**: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to `0`.

- **DefaultSenderID**: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

If you want to raise the limit, submit an [SNS Limit Increase case](https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns). For `New limit value`, enter your desired monthly spend limit. In the `Use Case Description` field, explain that you are requesting an SMS monthly spend limit increase.

- **DefaultSMSType**: The type of SMS message that you will send by default. You can assign the following values:
  - **Promotional**: (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
  - **Transactional**: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

- **UsageReportS3Bucket**: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:

  - Time that the message was published (in UTC)
  - Message ID
  - Destination phone number
  - Message type
  - Delivery status
  - Message price (in USD)
  - Part number (a message is split into multiple parts if it is too long for a single message)
  - Total number of parts

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the `s3:PutObject` and `s3:GetBucketLocation` actions.

For an example bucket policy and usage report, see [Monitoring SMS Activity](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html) in the Amazon SNS Developer Guide.
The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

  - **Important**: By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an SNS Limit Increase case. For **New limit value**, enter your desired monthly spend limit. In the **Use Case Description** field, explain that you are requesting an SMS monthly spend limit increase.

- **DeliveryStatusIAMRole**: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwells time, and other information.

- **DeliveryStatusSuccessSamplingRate**: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to 0.

- **DefaultSenderID**: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

- **DefaultSMSType**: The type of SMS message that you will send by default. You can assign the following values:
  - **Promotional**: Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
  - **Transactional**: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

- **UsageReportS3Bucket**: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:
  - **Time that the message was published**: Time in UTC.
  - **Message ID**: A unique identifier for the message.
  - **Destination phone number**: The phone number that received the message.
  - **Message type**: The type of SMS message, either Promotional or Transactional.
  - **Message price**: Price of the message in USD.
  - **Part number**: Indicates if the message was split into multiple parts.
  - **Total number of parts**: Total number of parts for the message.

  To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the actions.

For an example bucket policy and usage report, see the Amazon SNS Developer Guide.

The default settings for sending SMS messages from your account. You can set values for the following attribute names:
that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.<p> <code>DeliveryStatusSuccessSamplingRate</code> The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>.<p> <code>DefaultSenderID</code> A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.<p> <code>DeliveryStatusIAMRole</code> The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.<p> <code>DefaultSMSType</code> The type of SMS message that you will send by default. You can assign the following values:<p> <code>Promotional</code> (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.<p> <code>Transactional</code> Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.<p><br/> <code>UsageReportS3Bucket</code> The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:<p> Time that the message was published (in UTC)<p> Destination phone number<p> Message type<p> Delivery status<p> Message price (in USD)<p> Part number (a message is split into multiple parts if it is too long for a single message)<p> Total number of parts<p> To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions. For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the <i>Amazon SNS Developer Guide</i>.

 "documentation" : "The default settings for sending SMS messages from your account. You can set values for the following attribute names:<p> <code>MonthlySpendLimit</code> The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.<p> Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.<p> By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.<p> <code>DeliveryStatusIAMRole</code> The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.<p> <code>DeliveryStatusSuccessSamplingRate</code> The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>.<p> <code>DefaultSenderID</code> A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.<p> <code>DefaultSMSType</code> The type of SMS message that you will send by default. You can assign the following values:
marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost. Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

Transaction</p> <ul> <li>Data type</li> <li>Message ID</li> <li>Destination phone number</li> <li>Message type</li> <li>Delivery status</li> <li>Message price (in USD)</li> <li>Part number (a message is split into multiple parts if it is too long for a single message)</li> <li>Total number of parts</li> </ul> To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions. For an example bucket policy and usage report, see "a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the Amazon SNS Developer Guide."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasAttributes",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentMethodName" : "attributes",
"fluentSetterDocumentation" : "The default settings for sending SMS messages from your account. You can set values for the following attribute names: MonthlySpendLimit The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes. Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit. By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an "a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For new limit value, enter your desired monthly spend limit. In the Use Case Description field, explain that you are requesting an SMS monthly spend limit increase. DeliveryStatusIAMRole The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information. DeliveryStatusSuccessSamplingRate The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to 0. To write logs for 10% of your successful deliveries, set it to 10. DefaultSenderID A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter. DefaultSMSType The type of SMS message that you will send by default. You can assign the following values: Promotional (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost."
Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:

- Time that the message was published (in UTC)
- Message ID
- Destination phone number
- Message type
- Message price (in USD)
- Part number (a message is split into multiple parts if it is too long for a single message)
- Total number of parts

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the

<s3:PutObject> and <s3:GetBucketLocation> actions.

For an example bucket policy and usage report, see the Amazon SNS Developer Guide.

The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- MonthlySpendLimit
- DeliveryStatusIAMRole
- DeliveryStatusSuccessSamplingRate
- DefaultSenderID
- DefaultSMSType

MonthlySpendLimit

The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an SNS Limit Increase case.

DeliveryStatusIAMRole

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

DeliveryStatusSuccessSamplingRate

The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to 0.

DefaultSenderID

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

DefaultSMSType

The type of SMS message that you will send by default. You can assign the following values:
- Promotional (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
- Transactional

Transactional

Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.
The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**
The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

- **DefaultSenderID**
A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

- **DefaultSMSType**
The type of SMS message that you will send by default. You can assign the following values:
  - **Promotional** (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
  - **Transactional** Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

- **UsageReportS3Bucket**
The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:
  - Time that the message was published (in UTC)
  - Message ID
  - Destination phone number
  - Message type
  - Delivery status
  - Message price (in USD)
  - Part number (a message is split into multiple parts if it is too long for a single message)
  - Total number of parts

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the actions:

- **s3:PutObject** and **s3:GetBucketLocation**

For an example bucket policy and usage report, see the Amazon SNS Developer Guide. The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**
The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an SNS Limit Increase case. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.
SNS Limit Increase case. For **New limit value**, enter your desired monthly spend limit. In the **Use Case Description** field, explain that you are requesting an SMS monthly spend limit increase.

**<code>DeliveryStatusIAMRole</code>** The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

**<code>DeliveryStatusSuccessSamplingRate</code>** The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to `<code>0</code>`.

**<code>DefaultSenderID</code>** A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

**<code>DefaultSMSType</code>** The type of SMS message that you will send by default. You can assign the following values:

- **Promotional** (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
- **Transactional** Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

**<code>UsageReportS3Bucket</code>** The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:

- Time that the message was published (in UTC)
- Message ID
- Destination phone number
- Message type
- Delivery status
- Message price (in USD)
- Part number (a message is split into multiple parts if it is too long for a single message)
- Total number of parts

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the `<code>s3:PutObject</code>` and `<code>s3:GetBucketLocation</code>` actions.

For an example bucket policy and usage report, see the Amazon SNS Developer Guide in the Amazon SNS Developer Guide.
"uri" : false,
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"map" : true,
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  },
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  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "String",
  "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the \{String.Builder\} avoiding the need to create one manually via \{String#builder()\}. When the \{Consumer\} completes, \{String.Builder#build()\} is called immediately and its result is passed to \{String#key(String)\}. When the \{Consumer\} completes, \{String.Builder#build()\} is called immediately and its result is passed to \{String#key(String)\}. The value of the Key property for this object. \n\n@see #key(String)",
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  "deprecatedFluentGetterMethodName" : null,
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  "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object. \n\n@deprecated Use \{String#key()\}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object. \n\n@deprecated Use \{String#key()\}"
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  "documentation" : "",
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  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
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  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterSetterMethodName" : "key",
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
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   "implType" : "java.util.HashMap",
   "interfaceType" : "java.util.Map",
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     "present" : false
    },
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    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the \{String.Builder\} avoiding the need to create one manually via \{String#builder()\}. When the \{Consumer\} completes, \{String.Builder#build()\} is called immediately and its result is passed to \{String#key(String)\}. The value of the Key property for this object. \n\n@see #key(String)",
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    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object. \n\n@deprecated Use \{String#key()\}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object. \n\n@deprecated Use \{String#key()\}"
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  "enumType" : null,
  "eventHeader" : false,
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  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : true,
  "mapModel" : {
   "implType" : "java.util.HashMap",
   "interfaceType" : "java.util.Map",
   "keyLocationName" : "key",
   "keyModel" : {
    "autoConstructClassIfExists" : {
     "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the \{String.Builder\} avoiding the need to create one manually via \{String#builder()\}. When the \{Consumer\} completes, \{String.Builder#build()\} is called immediately and its result is passed to \{String#key(String)\}. The value of the Key property for this object. \n\n@see #key(String)",
    "deprecated" : false,
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    "deprecatedFluentGetterMethodName" : null,
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    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object. \n\n@deprecated Use \{String#key()\}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object. \n\n@deprecated Use \{String#key()\}"
 },
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  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
  "existenceCheckMethodName" : "hasKey",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterSetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object.",
"getterModel" : {
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    "marshallLocationName" : "key",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
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"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
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"setterModel" : {
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    "variableType" : "String",
    "documentation" : null,
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    "variableSetterType" : "String"}
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"timestampFormat" : null,
"variable" : {
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  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #value(String)].

@see #value(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
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"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.

@deprecated Use [@link #value()]
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.

@deprecated Use [@link #value(String)]
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : "null",
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"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.

@return The value of the Value property for this object.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
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  "statusCode": false,
  "unmarshallLocationName": "value",
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"mapModel": null,
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"name": "Value",
"sensitive": false,
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@param value The new value for the Value property for this object.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",}
The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

- **DeliveryStatusIAMRole**: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

- **DeliveryStatusSuccessSamplingRate**: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>.

- **DefaultSenderID**: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

- **DefaultSMSType**: The type of SMS message that you will send by default. You can assign the following values:
  - <code>Promotional</code> (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
  - <code>Transactional</code> Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

- **UsageReportS3Bucket**: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket.
The report includes the following information for each SMS message that was successfully delivered by your account:

- Time that the message was published (in UTC)
- Message ID
- Destination phone number
- Message type
- Delivery status
- Message price (in USD)
- Part number (a message is split into multiple parts if it is too long for a single message)
- Total number of parts

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the actions `s3:PutObject` and `s3:GetBucketLocation`.

For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the <i>Amazon SNS Developer Guide</i>.

### Default Settings

- **MonthlySpendLimit**: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.
  
  - **Important**: Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit. By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For `<b>New limit value</b>`, enter your desired monthly spend limit. In the `<b>Use Case Description</b>` field, explain that you are requesting an SMS monthly spend limit increase.

- **DeliveryStatusIAMRole**: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

- **DefaultSenderID**: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

- **DefaultSMSType**: The type of SMS message that you will send by default. You can assign the following values:
  - **Promotional** (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
  - **Transactional**: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

- **UsageReportS3Bucket**: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:
  - Time that the message was published (in UTC)
  - Message ID
  - Destination phone number
  - Message type
  - Delivery status
  - Message price (in USD)
  - Part number (a message is split into multiple parts if it is too long for a single message)

  To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the actions `s3:PutObject` and `s3:GetBucketLocation`.
The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

- **DeliveryStatusIAMRole**: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

- **DeliveryStatusSuccessSamplingRate**: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to 0. To write logs for 10% of your successful deliveries, set it to 10.

- **DefaultSenderID**: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

- **DefaultSMSType**: The type of SMS message that you will send by default. You can assign the following values:
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  - Message ID
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  - Message type
  - Delivery status
  - Message price (in USD)
  - Part number (a message is split into multiple parts if it is too long for a single message)
  - Total number of parts
  - To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the actions:
    - **s3:PutObject**
    - **s3:GetBucketLocation**

For an example bucket policy and usage report, see [Amazon SNS Developer Guide](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html) in the section on Monitoring SMS Activity.
The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.<br>

- **DeliveryStatusIAMRole**: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

- **DeliveryStatusSuccessSamplingRate**: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to 0.

- **DefaultSenderID**: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

- **DefaultSMSType**: The type of SMS message that you will send by default. You can assign the following values:

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- Message ID
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- Part number (a message is split into multiple parts if it is too long for a single message)
- Total number of parts
- To receive the report,
the bucket must have a policy that allows the Amazon SNS service principle to perform the
<scode>s3:PutObject</scode> and <scode>s3:GetBucketLocation</scode> actions.</p> <p>For an example bucket policy and usage report, see &lt;a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the &lt;i&gt;Amazon SNS Developer Guide&lt;/i&gt;.&lt;/p&gt; &lt;p&gt;This is a convenience that creates an instance of the { @link Map&lt;String,String&gt;.Builder} avoiding the need to create one manually via { @link Map&lt;String,String&gt;#builder()}. When the { @link Consumer} completes, { @link Map&lt;String,String&gt;.Builder#build()} is called immediately and its result is passed to { @link #attributes(Map&lt;String,String&gt;)}&lt;/p&gt; &lt;p&gt;A param attributes a consumer that will call methods on { @link Map&lt;String,String&gt;.Builder} &lt;code&gt;return Returns a reference to this object so that method calls can be chained together.&lt;/code&gt; &lt;code&gt;#attributes(Map&lt;String,String&gt;)&lt;/code&gt;",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "&lt;p&gt;The default settings for sending SMS messages from your account. You can set values for the following attribute names:&lt;/p&gt; &lt;p&gt; &lt;code&gt;MonthlySpendLimit&lt;/code&gt;  The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.&lt;/p&gt; &lt;important&gt; &lt;p&gt;Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.&lt;/p&gt; &lt;important&gt; &lt;p&gt;By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an &lt;a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;amp;limitType=service-code-sns"&gt;SNS Limit Increase case&lt;/a&gt;. For &lt;b&gt;New limit value&lt;/b&gt;, enter your desired monthly spend limit. In the &lt;b&gt;Use Case Description&lt;/b&gt; field, explain that you are requesting an SMS monthly spend limit increase.&lt;/p&gt; &lt;p&gt; &lt;code&gt;DeliveryStatusIAMRole&lt;/code&gt;  The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.&lt;/p&gt; &lt;p&gt; &lt;code&gt;DeliveryStatusSuccessSamplingRate&lt;/code&gt;  The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to &lt;code&gt;0&lt;/code&gt;. To write logs for 10% of your successful deliveries, set it to &lt;code&gt;10&lt;/code&gt;.&lt;/p&gt; &lt;p&gt; &lt;code&gt;DefaultSenderID&lt;/code&gt;  A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.&lt;/p&gt; &lt;p&gt; &lt;code&gt;DefaultSMSType&lt;/code&gt;  The type of SMS message that you will send by default. You can assign the following values:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;Promotional&lt;/code&gt;  (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;Transactional&lt;/code&gt;  Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt; &lt;code&gt;UsageReportS3Bucket&lt;/code&gt;  The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;Time that the message was published (in UTC)&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;Message ID&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;Destination phone number&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;Message type&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;Delivery status&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;Message price (in USD)&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;Part number (a message is split into multiple parts if it is too long for a single message)&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt;Total number of parts&lt;/p&gt; &lt;/li&gt; &lt;/ul&gt; &lt;p&gt;To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the &lt;code&gt;s3:PutObject&lt;/code&gt; and &lt;code&gt;s3:GetBucketLocation&lt;/code&gt; actions.&lt;/p&gt; &lt;p&gt;For an example bucket
<p>Policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the <i>Amazon SNS Developer Guide</i>. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use <code>{@link #hasAttributes()}</code> to see if a value was sent in this field.</p><p>self.return The default settings for sending SMS messages from your account. You can set values for the following attribute names:</p><p><code>MonthlySpendLimit</code> The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes. <code>Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.</code><br /></p><p><code>DeliveryStatusSuccessSamplingRate</code> The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>.<br /></p><p><code>DefaultSenderID</code> A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.</p><p><code>UsageReportS3Bucket</code> The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:<br /></p><ul><li>Time that the message was published (in UTC)</li><li>Message ID</li><li>Destination phone number</li><li>Message type</li><li>Message price (in USD)</li><li>Part number (a message is split into multiple parts if it is too long for a single message)</li><li>Total number of parts</li></ul><p>To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.</p><p>For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the <i>Amazon SNS Developer Guide</i>.<br />
@deprecated Use <code>@link #attributes()</code></p>
the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p> <code>DeliveryStatusIAMRole</code> The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.</p> <p> <code>DeliveryStatusSuccessSamplingRate</code> The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>.</p> <p> <code>DefaultSenderID</code> A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.</p> <p> <code>DefaultSMSType</code> The type of SMS message that you will send by default. You can assign the following values:</p> <ul> <li> <code>Promotional</code> (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.</li> <li> <code>Transactional</code> Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.</li> </ul> <p> <code>UsageReportS3Bucket</code> The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:</p> <ul> <li> Time that the message was published (in UTC)</li> <li> Message ID</li> <li> Destination phone number</li> <li> Message type</li> <li> Delivery status</li> <li> Message price (in USD)</li> <li> Part number (a message is split into multiple parts if it is too long for a single message)</li> <li> Total number of parts</li> </ul> To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.</p> <p>For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the <i>Amazon SNS Developer Guide</i>.</p> <p> <code>MonthlySpendLimit</code> The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.</p> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p> <code>DeliveryStatusIAMRole</code> The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.</p> <p> <code>DeliveryStatusSuccessSamplingRate</code> The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>.</p> <p> <code>DefaultSenderID</code> A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender
ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.</p> <p>
</p> <code>DefaultSMSType</code></code> The type of SMS message that you will send by default. You can assign the following values:

- <code>Promotional</code> (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.</p> <p>
</p> <code>Transactional</code> Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.</p> <p>
</p> <code>UsageReportS3Bucket</code> The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:

- Time that the message was published (in UTC)</p> <p>
</p> <p>Destination phone number</p> <p>Message type</p> <p>Delivery status</p> <p>Part number (a message is split into multiple parts if it is too long for a single message)</p> <p>Total number of parts</p> <p>To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.</p> <p>For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the <i>Amazon SNS Developer Guide</i>.</p> <p>
</p> <code>MonthlySpendLimit</code> The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.</p> <p>By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.</p> <p>
</p> <code>DeliveryStatusIAMRole</code> The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.</p> <p>
</p> <code>DeliveryStatusSuccessSamplingRate</code> The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>.</p> <p>
</p> <code>DefaultSenderId</code> A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.</p> <p>
</p> <code>DefaultSMSType</code></code> The type of SMS message that you will send by default. You can assign the following values:

- <code>Promotional</code> (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.</p> <p>
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</p> <code>UsageReportS3Bucket</code> The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:

- Time that the message was published (in UTC)</p> <p>
</p> <p>Destination phone number</p> <p>Message type</p> <p>Delivery status</p>
Message price (in USD)<br>Part number (a message is split into multiple parts if it is too long for a single message)<br>Total number of parts<br>To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.<br>For an example bucket policy and usage report, see "Monitoring SMS Activity" in the Amazon SNS Developer Guide.

The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.

Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.

By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an SNS Limit Increase case. For **New limit value**, enter your desired monthly spend limit. In the **Use Case Description** field, explain that you are requesting an SMS monthly spend limit increase.

- **DeliveryStatusIAMRole**: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.

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- **UsageReportS3Bucket**: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:
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To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions. <p>
For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the Amazon SNS Developer Guide.</p>

### Attributes

- **<code>MonthlySpendLimit</code>**
  - The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes. <p>
  - To set the limit, submit an SNS Limit Increase case. New limit value, enter your desired monthly spend limit. In the Use Case Description field, explain that you are requesting an SMS monthly spend limit increase. <p>
  - To write logs for 10% of your successful deliveries, set this value to <code>0</code>. To write logs only for failed deliveries, set this value to <code>10</code>.<p>
  - Amazon SNS writes logs that include the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information. <p>
  - By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an SNS Limit Increase case. New limit value, enter your desired monthly spend limit. In the Use Case Description field, explain that you are requesting an SMS monthly spend limit increase. <p>

- **<code>UsageReportS3Bucket</code>**
  - The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:
    - Time that the message was published (in UTC)
    - Message ID
    - Destination phone number
    - Message type (Promotional or Transactional)
    - Message price (in USD)
    - Part number (a message is split into multiple parts if it is too long for a single message)
    - Total number of parts

- **<code>UsageReportS3Bucket</code>**
  - An S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:
    - Time that the message was published (in UTC)
    - Message ID
    - Destination phone number
    - Message type
    - Message price (in USD)
    - Part number (a message is split into multiple parts if it is too long for a single message)
    - Total number of parts

- **<code>DeliveryStatusIAMRole</code>**
  - The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information. <p>
  - A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter. <p>

- **<code>UsageReportS3Bucket</code>**
  - The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:
    - Time that the message was published (in UTC)
    - Message ID
    - Destination phone number
    - Message type
    - Message price (in USD)
    - Part number (a message is split into multiple parts if it is too long for a single message)
    - Total number of parts

### Additional Information

- **Monitoring SMS Activity** in the Amazon SNS Developer Guide.
interval, if you continue to send SMS messages, you will incur costs that exceed your limit. </p> </important>

By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns"">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase. </p> 

Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit. </p> </important>

By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns"">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase. </p> 

Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit. </p> 

By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns"">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase. 

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information. 

The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>. 

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter. 

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information. 

The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>. 

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter. 

The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account: 

- Time that the message was published (in UTC) 
- Message ID 
- Destination phone number 
- Message type 
- Delivery status 
- Message price (in USD) 
- Part number (a message is split into multiple parts if it is too long for a single message) 
- Total number of parts 

To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions. 

For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the <i>Amazon SNS Developer Guide</i>. 

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. 

You can use { @link #hasAttributes() } to see if a value was sent in this field. 

The default settings for sending SMS messages from your account. You can set values for the following attribute names: 

The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes. 

By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns"">SNS Limit Increase case</a>. For <b>New limit value</b>, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase. 

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information. 

The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>. 

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter. 

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information. 

The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>. 

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter. 

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information. 

The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to <code>0</code>. To write logs for 10% of your successful deliveries, set it to <code>10</code>. 

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter. 

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.
Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to `<code>0</code>`. To write logs for 10% of your successful deliveries, set it to `<code>10</code>`.

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.

The type of SMS message that you will send by default. You can assign the following values:

- `<code>Promotional</code>` (Default): Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
- `<code>Transactional</code>`: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.

The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:

- Time that the message was published (in UTC)
- Message ID
- Destination phone number
- Message type
- Delivery status
- Message price (in USD)
- Part number (a message is split into multiple parts if it is too long for a single message)
- Total number of parts
- To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the `<code>s3:PutObject</code>` and `<code>s3:GetBucketLocation</code>` actions.

For an example bucket policy and usage report, see [Monitoring SMS Activity](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html) in the Amazon SNS Developer Guide.
"mapModel" : {
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    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "String",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}.\n\n@throws IllegalArgumentException If the new value is not a valid \{@link String\}.
\n\n@param key a consumer that will call methods on \{@link String.Builder\}\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)"
    },
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    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.
\n\n@return The value of the Key property for this object.\n\n@deprecated Use \{@link #key()\}\n",
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    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object.\n\n\n@throws IllegalArgumentException If the new value is not a valid \{@link String\}.
\n\n@param key The new value for the Key property for this object.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated Use \{@link #key(String)\}\n",
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    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
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    "fluentEnumGetterMethodName" : null,
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    }
}
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  "queryString": false,
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  "statusCode": false,
  "unmarshallLocationName": "key",
  "uri": false
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  "type": "String"
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    "present" : false
  },
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  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}. @param value a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together. @see #value(String)",
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  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object.\n@deprecated Use { @link #value()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use { @link #value(String)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasValue",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.\n"}
"getterModel": {
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  "documentation": null
},
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"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
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"setterModel": {
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  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String"}
The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.
- **DeliveryStatusIAMRole**: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.
- **DeliveryStatusSuccessSamplingRate**: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to 0. To write logs for 10% of your successful deliveries, set it to 10. If the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs is attached to a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions, the bucket must contain at least one file.
- **DefaultSMSType**: The type of SMS message that you will send by default. You can assign the following values: Promotional (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
- **Transaction**: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.
- **UsageReportS3Bucket**: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account: Time that the message was published (in UTC) Message ID Destination phone number Message price (in USD) Part number (a message is split into multiple parts if it is too long for a single message) Total number of parts To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.
- **SNS Limit Increase case**: For your desired monthly spend limit. In the Use Case Description field, explain that you are requesting an SMS monthly spend limit increase. By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an issue type: service-limit-increase&limitType=service-code-sns SNS Limit Increase case. For your desired monthly spend limit, enter the new limit value. Enter your desired monthly spend limit. In the Use Case Description field, explain that you are requesting an SMS monthly spend limit increase.
- **DefaultSenderID**: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1-11 alphanumeric characters, and it must contain at least one letter.
- **DefaultSMSType**: The type of SMS message that you will send by default. You can assign the following values: Promotional (Default) Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
- **Transaction**: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.
- **UsageReportS3Bucket**: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account: Time that the message was published (in UTC) Message ID Destination phone number Message price (in USD) Part number (a message is split into multiple parts if it is too long for a single message) Total number of parts To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the <code>s3:PutObject</code> and <code>s3:GetBucketLocation</code> actions.
- **SNS Limit Increase case**: For your desired monthly spend limit. In the Use Case Description field, explain that you are requesting an SMS monthly spend limit increase. By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an issue type: service-limit-increase&limitType=service-code-sns SNS Limit Increase case. For your desired monthly spend limit, enter the new limit value. Enter your desired monthly spend limit. In the Use Case Description field, explain that you are requesting an SMS monthly spend limit increase.
Activity</a> in the <i>Amazon SNS Developer Guide</i>.<br>

<p>The default settings for sending SMS messages from your account. You can set values for the following attribute names:<br>

```java
public class Attributes {
    private Map<String, String> attributes;

    public Map<String, String> getAttributes() {
        return attributes;
    }

    public void setAttributes(Map<String, String> attributes) {
        this.attributes = attributes;
    }

    // Other getters and setters...
}
```

The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.<br>

```java
public class Attributes {
    private double monthlySpendLimit;

    public double getMonthlySpendLimit() {
        return monthlySpendLimit;
    }

    public void setMonthlySpendLimit(double monthlySpendLimit) {
        this.monthlySpendLimit = monthlySpendLimit;
    }

    // Other getters and setters...
}
```

By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For a new limit value, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.<br>

```java
public class Attributes {
    private double deliveryStatusSpendLimit;

    public double getDeliveryStatusSpendLimit() {
        return deliveryStatusSpendLimit;
    }

    public void setDeliveryStatusSpendLimit(double deliveryStatusSpendLimit) {
        this.deliveryStatusSpendLimit = deliveryStatusSpendLimit;
    }

    // Other getters and setters...
}
```

Amazon SNS stops sending SMS messages within minutes of the limit being crossed. During that interval, if you continue to send SMS messages, you will incur costs that exceed your limit.<br>

```java
public class Attributes {
    private int deliveryStatusSuccessSamplingRate;

    public int getDeliveryStatusSuccessSamplingRate() {
        return deliveryStatusSuccessSamplingRate;
    }

    public void setDeliveryStatusSuccessSamplingRate(int deliveryStatusSuccessSamplingRate) {
        this.deliveryStatusSuccessSamplingRate = deliveryStatusSuccessSamplingRate;
    }

    // Other getters and setters...
}
```

By default, the spend limit is set to the maximum allowed by Amazon SNS. If you want to raise the limit, submit an <a href="https://console.aws.amazon.com/support/home#/case/create?issueType=service-limit-increase&amp;limitType=service-code-sns">SNS Limit Increase case</a>. For a new limit value, enter your desired monthly spend limit. In the <b>Use Case Description</b> field, explain that you are requesting an SMS monthly spend limit increase.<br>

```java
public class Attributes {
    private double deliveryStatusSpendLimit;

    public double getDeliveryStatusSpendLimit() {
        return deliveryStatusSpendLimit;
    }

    public void setDeliveryStatusSpendLimit(double deliveryStatusSpendLimit) {
        this.deliveryStatusSpendLimit = deliveryStatusSpendLimit;
    }

    // Other getters and setters...
}
```

The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.<br>

```java
public class Attributes {
    private String deliveryStatusIAMRole;

    public String getDeliveryStatusIAMRole() {
        return deliveryStatusIAMRole;
    }

    public void setDeliveryStatusIAMRole(String deliveryStatusIAMRole) {
        this.deliveryStatusIAMRole = deliveryStatusIAMRole;
    }

    // Other getters and setters...
}
```

A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.<br>

```java
public class Attributes {
    private String defaultSenderID;

    public String getDefaultSenderID() {
        return defaultSenderID;
    }

    public void setDefaultSenderID(String defaultSenderID) {
        this.defaultSenderID = defaultSenderID;
    }

    // Other getters and setters...
}
```

The type of SMS message that you will send by default. You can assign the following values: <br>

```java
public enum SMSType {
    PROMOTIONAL(0),
    TRANSACTIONAL(1);

    private int value;

    private SMSType(int value) {
        this.value = value;
    }

    public int getValue() {
        return value;
    }

    public static SMSType fromValue(int value) {
        for (SMSType type : SMSType.values()) {
            if (type.getValue() == value) {
                return type;
            }
        }
        throw new IllegalArgumentException("Invalid value: "+value);
    }

    // Other getters and setters...
}
```

The name of the SNS bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:<br>

```java
public class UsageReportBucket {
    private String name;

    public String getName() {
        return name;
    }

    public void setName(String name) {
        this.name = name;
    }

    // Other getters and setters...
}
```

For an example bucket policy and usage report, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html">Monitoring SMS Activity</a> in the <i>Amazon SNS Developer Guide</i>.
The default settings for sending SMS messages from your account. You can set values for the following attribute names:

- **MonthlySpendLimit**: The maximum amount in USD that you are willing to spend each month to send SMS messages. When Amazon SNS determines that sending an SMS message would incur a cost that exceeds this limit, it stops sending SMS messages within minutes.
- **DeliveryStatusIAMRole**: The ARN of the IAM role that allows Amazon SNS to write logs about SMS deliveries in CloudWatch Logs. For each SMS message that you send, Amazon SNS writes a log that includes the message price, the success or failure status, the reason for failure (if the message failed), the message dwell time, and other information.
- **DeliveryStatusSuccessSamplingRate**: The percentage of successful SMS deliveries for which Amazon SNS will write logs in CloudWatch Logs. The value can be an integer from 0 - 100. For example, to write logs only for failed deliveries, set this value to `0`.
- **DefaultSenderID**: A string, such as your business brand, that is displayed as the sender on the receiving device. Support for sender IDs varies by country. The sender ID can be 1 - 11 alphanumeric characters, and it must contain at least one letter.
- **DefaultSMSType**: The type of SMS message that you will send by default. You can assign the following values:
  - `Promotional` (Default): Noncritical messages, such as marketing messages. Amazon SNS optimizes the message delivery to incur the lowest cost.
  - `Transactional`: Critical messages that support customer transactions, such as one-time passcodes for multi-factor authentication. Amazon SNS optimizes the message delivery to achieve the highest reliability.
- **UsageReportS3Bucket**: The name of the Amazon S3 bucket to receive daily SMS usage reports from Amazon SNS. Each day, Amazon SNS will deliver a usage report as a CSV file to the bucket. The report includes the following information for each SMS message that was successfully delivered by your account:
  - Time that the message was published (in UTC)
  - Message ID
  - Destination phone number
  - Message type
  - Message price (in USD)
  - Part number (a message is split into multiple parts if it is too long for a single message)
  - Total number of parts
  - To receive the report, the bucket must have a policy that allows the Amazon SNS service principle to perform the `s3:PutObject` and `s3:GetBucketLocation` actions.

For an example bucket policy and usage report, see [Amazon SNS Developer Guide](https://docs.aws.amazon.com/sns/latest/dg/sms_stats.html).
"required" : [ "attributes" ],
"shapeName" : "SetSmsAttributesRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "SetSmsAttributesRequest",
  "variableName" : "setSmsAttributesRequest",
  "variableType" : "SetSmsAttributesRequest",
  "documentation" : null,
  "simpleType" : "SetSmsAttributesRequest",
  "variableSetterType" : "SetSmsAttributesRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"SetSmsAttributesResponse" : {
  "c2jName" : "SetSMSAttributesResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The response for the SetSMSAttributes action.\n\n<p>The response for the SetSMSAttributes action.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "membersAsMap" : {
      "nonStreamingMembers" : [ ],
      "requestSignerAware" : false,
      "requestSignerClassFqcn" : null,
      "required" : null,
      "shapeName" : "SetSmsAttributesResponse",
      "simpleMethod" : false,
      "unmarshaller" : {
    "required" : [ "attributes" ],
    "shapeName" : "SetSmsAttributesResponse",
    "simpleMethod" : false,
    "unmarshaller" : null,
    "variable" : {
      "variableDeclarationType" : "SetSmsAttributesRequest",
      "variableName" : "setSmsAttributesRequest",
      "variableType" : "SetSmsAttributesRequest",
      "documentation" : null,
      "simpleType" : "SetSmsAttributesRequest",
      "variableSetterType" : "SetSmsAttributesRequest"
    },
    "wrapper" : false,
    "xmlNamespace" : null
  },
  "SetSmsAttributesResponse" : {
    "c2jName" : "SetSMSAttributesResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false,
      "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "The response for the SetSMSAttributes action.\n\n<p>The response for the SetSMSAttributes action.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : {
      "membersAsMap" : {
        "nonStreamingMembers" : [ ],
        "requestSignerAware" : false,
        "requestSignerClassFqcn" : null,
        "required" : null,
        "shapeName" : "SetSmsAttributesResponse",
        "simpleMethod" : false,
        "unmarshaller" : {
          "required" : [ "attributes" ],
          "shapeName" : "SetSmsAttributesResponse",
          "simpleMethod" : false,
          "unmarshaller" : null,
          "variable" : {
            "variableDeclarationType" : "SetSmsAttributesRequest",
            "variableName" : "setSmsAttributesRequest",
            "variableType" : "SetSmsAttributesRequest",
            "documentation" : null,
            "simpleType" : "SetSmsAttributesRequest",
            "variableSetterType" : "SetSmsAttributesRequest"
          },
          "wrapper" : false,
          "xmlNamespace" : null
        },
        "SetSmsAttributesResponse" : {
          "c2jName" : "SetSMSAttributesResponse",
          "customization" : {
            "artificialResultWrapper" : null,
            "skipGeneratingMarshaller" : false,
            "skipGeneratingModelClass" : false,
            "skipGeneratingUnmarshaller" : false,
            "staxTargetDepthOffset" : 0
          },
          "deprecated" : false,
          "documentation" : "The response for the SetSMSAttributes action.\n\n<p>The response for the SetSMSAttributes action.</p>",
          "endpointDiscovery" : null,
          "enums" : null,
          "errorCode" : null,
          "event" : false,
          "eventStream" : false,
          "explicitEventPayloadMember" : null,
          "hasHeaderMember" : false,
          "hasPayloadMember" : false,
          "hasRequiresLengthMember" : false,
          "hasStatusCodeMember" : false,
          "hasStreamingMember" : false,
          "httpStatusCode" : null,
          "marshaller" : {
            "membersAsMap" : {
              "nonStreamingMembers" : [ ],
              "requestSignerAware" : false,
              "requestSignerClassFqcn" : null,
              "required" : null,
              "shapeName" : "SetSmsAttributesResponse",
              "simpleMethod" : false,
              "unmarshaller" : {
                "required" : [ "attributes" ],
                "shapeName" : "SetSmsAttributesResponse",
                "simpleMethod" : false,
                "unmarshaller" : null,
                "variable" : {
                  "variableDeclarationType" : "SetSmsAttributesRequest",
                  "variableName" : "setSmsAttributesRequest",
                  "variableType" : "SetSmsAttributesRequest",
                  "documentation" : null,
                  "simpleType" : "SetSmsAttributesRequest",
                  "variableSetterType" : "SetSmsAttributesRequest"
                },
                "wrapper" : false,
                "xmlNamespace" : null
              },
              "SetSmsAttributesResponse" : {
                "c2jName" : "SetSMSAttributesResponse",
                "customization" : {
                  "artificialResultWrapper" : null,
                  "skipGeneratingMarshaller" : false,
                  "skipGeneratingModelClass" : false,
                  "skipGeneratingUnmarshaller" : false,
                  "staxTargetDepthOffset" : 0
                },
                "deprecated" : false,
                "documentation" : "The response for the SetSMSAttributes action.\n\n<p>The response for the SetSMSAttributes action.</p>",
                "endpointDiscovery" : null,
                "enums" : null,
                "errorCode" : null,
"flattened" : false,
"resultWrapper" : "SetSmsAttributesResponse"
},
"variable" : {
"variableDeclarationType" : "SetSmsAttributesResponse",
"variableName" : "setSmsAttributesResponse",
"variableType" : "SetSmsAttributesResponse",
"documentation" : null,
"simpleType" : "SetSmsAttributesResponse",
"variableSetterType" : "SetSmsAttributesResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"SetSubscriptionAttributesRequest" : {
"c2jName" : "SetSubscriptionAttributesInput",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Input for SetSubscriptionAttributes action.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "SetSubscriptionAttributes",
"locationName" : null,
"requestUri" : "/",
"target" : "SetSubscriptionAttributes",
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [
"autoConstructClassIfExists" : {
"present" : false
"beanStyleGetterMethodName" : "getSubscriptionArn",
"beanStyleSetterMethodName" : "setSubscriptionArn",
"c2jName" : "SubscriptionArn",
"c2jShape" : "subscriptionARN",

"defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the subscription to modify.</p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #subscriptionArn(String)].
@param subscriptionArn a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #subscriptionArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "<p>The ARN of the subscription to modify.</p>
@return The ARN of the subscription to modify.
@deprecated Use [@link #subscriptionArn()]",
"deprecatedName" : null,

"deprecatedSetterDocumentation" : "<p>The ARN of the subscription to modify.</p>
@param subscriptionArn The ARN of the subscription to modify.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [@link #subscriptionArn(String)]
",

"documentation" : "<p>The ARN of the subscription to modify.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",

"existenceCheckMethodName" : "hasSubscriptionArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptionArn",

"fluentSetterDocumentation" : "<p>The ARN of the subscription to modify.</p>
@param subscriptionArn The ARN of the subscription to modify.
@return Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName" : "subscriptionArn",

"getterDocumentation" : "<p>The ARN of the subscription to modify.</p>
",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SubscriptionArn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "SubscriptionArn",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SubscriptionArn",
"sensitive": false,
"setterDocumentation": "<p>The ARN of the subscription to modify.</p>
@param subscriptionArn The ARN of the subscription to modify."
,"setterMethodName": "setSubscriptionArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "subscriptionArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "subscriptionArn",
  "variableType": "String",
  "documentation": "<p>The ARN of the subscription to modify.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xAttribute": false,
"xmlNameSpaceUri": null
},
"autoConstructClassIfExists": {
  "present": false
The following lists the names, descriptions, and values of the special request parameters that the
`SetTopicAttributes` action uses:  
- **DeliveryPolicy**: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.  
- **FilterPolicy**: The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.  
- **RawMessageDelivery**: When set to `true`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.  
- **RedrivePolicy**: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`.  

When the `@link Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `@link #attributeName(String)`.

```
@see #attributeName(String)
```

**deprecated**: false,

**deprecatedBeanStyleSetterMethodName**: null,

**deprecatedFluentGetterMethodName**: null,

**deprecatedFluentSetterMethodName**: null,

**deprecatedGetterDocumentation**: "A map of attributes with their corresponding values."
sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.<p>

```
\n@deprecated Use \n\n```

A map of attributes with their corresponding values.</p>

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p>

- **DeliveryPolicy**<p>
  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p>

- **FilterPolicy**<p>
  The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.</p>

- **RawMessageDelivery**<p>
  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</p>

- **RedrivePolicy**<p>
  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p>

```java
\n\n\n\n\n```

A map of attributes with their corresponding values.</p>

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p>

- **DeliveryPolicy**<p>
  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p>

- **FilterPolicy**<p>
  The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.</p>

- **RawMessageDelivery**<p>
  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</p>

- **RedrivePolicy**<p>
  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p>

```java
\n\n\n\n```

A map of attributes with their corresponding values.</p>

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- **DeliveryPolicy**
- **FilterPolicy**
- **RawMessageDelivery**
- **RedrivePolicy**

```java
\n\n```

A map of attributes with their corresponding values.</p>

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- **DeliveryPolicy**
- **FilterPolicy**
- **RawMessageDelivery**
- **RedrivePolicy**
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

```
"existenceCheckMethodName" : "hasAttributeName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributeName",
"fluentSetterDocumentation" : "A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- **DeliveryPolicy**<br>  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **FilterPolicy**<br>  The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- **RawMessageDelivery**<br>  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

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```
only a subset of messages, rather than receiving every message published to the topic. When set to true, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata. When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

```
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AttributeName",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "AttributeName",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AttributeName",
"sensitive": false,
"setterDocumentation": "A map of attributes with their corresponding values."
```

The following lists the names, descriptions, and values of the special request parameters that the SetTopicAttributes action uses:

```
<code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
<code>FilterPolicy</code> The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
<code>RawMessageDelivery</code> When set to true, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
<code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue.
```


letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> <li> <p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</li> <ul> <li><code>DeliveryPolicy</code>  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</li> <li><code>FilterPolicy</code>  The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.</li> <li><code>RawMessageDelivery</code>  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. 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"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getAttributeValue",
"beanStyleSetterMethodName" : "setAttributeValue",
"c2jName" : "AttributeValue",
"c2jShape" : "attributeValue",
"defaultConsumerFluentSetterDocumentation" : "<p>The new value for the attribute in JSON format. This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #setAttributeValue(String)}.\n\n@see #attributeValue(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The new value for the attribute in JSON format.\n\n@deprecated Use {link #setAttributeValue(String)}\n\n@see #attributeValue(String)",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The new value for the attribute in JSON format.\n\n@deprecated Use {link #setAttributeValue(String)}\n\n@see #attributeValue(String)",
"documentation" : "<p>The new value for the attribute in JSON format.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AttributeValue property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n\n@see #attributeValue(String)",
"existenceCheckMethodName" : "hasAttributeValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributeValue",
"fluentSetterDocumentation" : "<p>The new value for the attribute in JSON format.\n\n@see #attributeValue(String)",
"fluentSetterMethodName" : "attributeValue",
"getterDocumentation" : "<p>The new value for the attribute in JSON format.\n\n@see #attributeValue(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AttributeValue",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AttributeValue",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AttributeValue",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "documentation" : "The new value for the attribute in JSON format.",
  "setterDocumentation" : "<p>The new value for the attribute in JSON format.</p>
  </summary>
  <param attributeValue The new value for the attribute in JSON format.
  
  "setterMethodName" : "setAttributeValue",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "attributeValue",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "documentation" : "The new value for the attribute in JSON format.
    
    "xmlAttribute" : false,
    "xmlNameSpaceUri" : null
  }
}
The following lists the names, descriptions, and values of the special request parameters that the
<code>SetTopicAttributes</code> action uses:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DeliveryPolicy</td>
<td>The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</td>
</tr>
<tr>
<td>FilterPolicy</td>
<td>The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.</td>
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<tr>
<td>RawMessageDelivery</td>
<td>When set to &lt;code&gt;true&lt;/code&gt;, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</td>
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<tr>
<td>RedrivePolicy</td>
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</tr>
</tbody>
</table>

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String#builder()</code>. When the <code>String.Builder</code> completes, the <code>attributeName(String)</code> method is called immediately and its result is passed to the topic.

```
@Deprecated
public static String attributeName(String attributeName) {
    return attributeName;
}
```

When the <code>Consumer</code> completes, the <code>attributeName(String)</code> method is called immediately and its result is passed to the topic.
rather than receiving every message published to the topic.</p> </li> <li>
<code>RawMessageDelivery</code>  When set to <code>true</code>, enables raw message delivery to Amazon
SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is
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```
@deprecated Use { @link #attributeName()}\n",

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "A map of attributes with their corresponding values.";

The following lists the names, descriptions, and values of the special request parameters that the
<code>SetTopicAttributes</code> action uses:\n</li> <li>
<code>DeliveryPolicy</code>  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.\n</li> <li> <code>RedrivePolicy</code>  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</li>

```
\n@deprecated Use { @link #attributeName(String)}\n",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventName" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AttributeName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasAttributeName",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributeName",
"fluentSetterDocumentation" : "A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the
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- <code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
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@returns Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "attributeName",
"getterDocumentation" : "A map of attributes with their corresponding values.

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```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AttributeName",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "AttributeName",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AttributeName",
"sensitive" : false,
"setterDocumentation" : "A map of attributes with their corresponding values."
```
lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic. 

- `<code>RawMessageDelivery</code>`: When set to `<code>true</code>`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

- `<code>RedrivePolicy</code>`: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

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"variableSetterType" : "String",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"AttributeValue" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getAttributeValue",
  "beanStyleSetterMethodName" : "setAttributeValue",
  "c2jName" : "AttributeValue",
  "c2jShape" : "attributeValue",
  "defaultConsumerFluentSetterDocumentation" : "<p>The new value for the attribute in JSON format.
  The new value for the attribute in JSON format.
  @param attributeValue a consumer that will call methods on { @link String.Builder}
  return Returns a reference to this object so that method calls can be chained together.
  @see #attributeValue(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The new value for the attribute in JSON format.
  @deprecated Use { @link #attributeValue()}
  return Returns a reference to this object so that method calls can be chained together.
  @see #attributeValue(String)",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The new value for the attribute in JSON format.
  @param attributeValue The new value for the attribute in JSON format.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #attributeValue(String)",
  "documentation" : "<p>The new value for the attribute in JSON format.
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the AttributeValue property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
  "existenceCheckMethodName" : "hasAttributeValue",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "attributeValue",
  "fluentSetterDocumentation" : "<p>The new value for the attribute in JSON format.
  @param attributeValue The new value for the attribute in JSON format.
  @return Returns a reference to this object so that method calls can be chained together.
  "fluentSetterMethodName" : "attributeValue",
  "getterDocumentation" : "<p>The new value for the attribute in JSON format.
  @return The new value for the attribute in JSON format.
  "getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AttributeValue",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AttributeValue",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AttributeValue",
"sensitive" : false,
"setterDocumentation" : "<p>The new value for the attribute in JSON format.</p>@param attributeValue
The new value for the attribute in JSON format.",
"setterMethodName" : "setAttributeValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeValue",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeValue",
  "variableType" : "String",
  "documentation" : "The new value for the attribute in JSON format."}
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SubscriptionArn" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSubscriptionArn",
"beanStyleSetterMethodName" : "setSubscriptionArn",
"c2jName" : "SubscriptionArn",
"c2jShape" : "subscriptionARN",
"defaultConsumerFluentSetterDocumentation" : "\n\nThe ARN of the subscription to modify.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #subscriptionArn(String) \}.\n\n@param subscriptionArn a consumer that will call methods on \{ @link String.Builder \} \n\n@return Returns a reference to this object so that method calls can be chained together:\n\n@see #subscriptionArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n\nThe ARN of the subscription to modify.

@deprecated Use \{ @link #subscriptionArn() \}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n\nThe ARN of the subscription to modify.\n\n@deprecated Use \{ @link subscriptionArn(String) \}\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n\nReturns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasSubscriptionArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptionArn",
"fluentSetterDocumentation" : "\n\nThe ARN of the subscription to modify.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "subscriptionArn",
"getterDocumentation" : "\n\nThe ARN of the subscription to modify.\n\n@return The ARN of the subscription to modify.\n",
"deprecated" : false,
"getterModel" : { 
"returnType" : "String",
"documentation" : null 
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubscriptionArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionArn",
"uri" : false 
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "\n<p>The ARN of the subscription to modify.\n\n@param subscriptionArn The ARN of the subscription to modify.\n\n\n\n\nsetterMethodName" : "setSubscriptionArn",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "subscriptionArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "String",
"variableName" : "subscriptionArn",
"variableType" : "String",...
"documentation": "<p>The ARN of the subscription to modify.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
{
"autoConstructClassIfExists": {
"present": false
}
},
"beanStyleGetterMethodName": "getSubscriptionArn",
"beanStyleSetterMethodName": "setSubscriptionArn",
"c2jName": "SubscriptionArn",
"c2jShape": "subscriptionARN",
"defaultConsumerFluentSetterDocumentation": "<p>The ARN of the subscription to modify.</p>
This is a convenience that creates an instance of the {
@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {
@link Consumer} completes, {
@link String.Builder#build()} is called immediately and its result is passed to
{@link #subscriptionArn(String)}. Returns a reference to this object so that method calls
can be chained together.
@see #subscriptionArn(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The ARN of the subscription to modify.</p>
@return The ARN of the subscription to modify.
@deprecated Use {@link #subscriptionArn()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The ARN of the subscription to modify.</p>
@deprecated Use {
@link #subscriptionArn(String)}
",
"deprecatedName": null,
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."",
"existenceCheckMethodName": "hasSubscriptionArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "subscriptionArn",
"fluentSetterDocumentation": "<p>The ARN of the subscription to modify.</p>
@deprecated Use {
@link #subscriptionArn(String)}
",
"fluentSetterMethodName": "subscriptionArn",
"nonStreamingMembers": [
{
"autoConstructClassIfExists": {
"present": false
}
},
"beanStyleGetterMethodName": "getSubscriptionArn",
"beanStyleSetterMethodName": "setSubscriptionArn",
"c2jName": "SubscriptionArn",
"c2jShape": "subscriptionARN",
"defaultConsumerFluentSetterDocumentation": "<p>The ARN of the subscription to modify.</p>
This is a convenience that creates an instance of the {
@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {
@link Consumer} completes, {
@link String.Builder#build()} is called immediately and its result is passed to
{@link #subscriptionArn(String)}. Returns a reference to this object so that method calls
can be chained together.
@see #subscriptionArn(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The ARN of the subscription to modify.</p>
@return The ARN of

"getterDocumentation": "<p>The ARN of the subscription to modify.</p>\n@return The ARN of the subscription to modify.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "SubscriptionArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "SubscriptionArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SubscriptionArn",
"sensitive": false,
"setterDocumentation": "<p>The ARN of the subscription to modify.</p>\n@param subscriptionArn The ARN of the subscription to modify.",
"setterMethodName": "setSubscriptionArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "subscriptionArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",

"variableName" : "subscriptionArn",
"variableType" : "String",
"documentation" : "<p>The ARN of the subscription to modify.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getAttributeName",
"beanStyleSetterMethodName" : "setAttributeName",
"c2jName" : "AttributeName",
"c2jShape" : "attributeName",
"defaultConsumerFluentSetterDocumentation" : "<p>A map of attributes with their corresponding values.</p>
<p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p> <ul>
<li> <code>DeliveryPolicy</code>  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints. </li>
<li> <code>FilterPolicy</code>  The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic. </li>
<li> <code>RawMessageDelivery</code>  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata. </li>
<li> <code>RedrivePolicy</code>  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can’t be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</li>
</ul>This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [String.Builder] completes, [String.Builder#build()] is called immediately and its result is passed to [String#attributeName(String)].

@returns A reference to this object so that method calls can be chained together.
@see #attributeName(String)"
,  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- **DeliveryPolicy**: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **FilterPolicy**: The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- **RawMessageDelivery**: When set to `true`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- **RedrivePolicy**: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can’t be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

<p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p>

- **<code>DeliveryPolicy</code>**
  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
  
- **<code>FilterPolicy</code>**
  The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.

- **<code>RawMessageDelivery</code>**
  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

- **<code>RedrivePolicy</code>**
  Sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

@deprecated Use {@link #attributeName(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": A map of attributes with their corresponding values.

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- **<code>DeliveryPolicy</code>**
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- **<code>FilterPolicy</code>**
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- **<code>RawMessageDelivery</code>**
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"documentation" : ": A map of attributes with their corresponding values.

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- **<code>FilterPolicy</code>**
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  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

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\n\n@deprecated Use <code>{@link #attributeName(String)}</code>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": A map of attributes with their corresponding values.

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\n\n@deprecated Use <code>{@link #attributeName(String)}</code>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": A map of attributes with their corresponding values.

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- **<code>DeliveryPolicy</code>**
  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

- **<code>FilterPolicy</code>**
  The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.

- **<code>RawMessageDelivery</code>**
  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

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\n\n@deprecated Use <code>{@link #attributeName(String)}</code>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": A map of attributes with their corresponding values.

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- **<code>DeliveryPolicy</code>**
  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

- **<code>FilterPolicy</code>**
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- **<code>RawMessageDelivery</code>**
  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

- **<code>RedrivePolicy</code>**
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\n\n@deprecated Use <code>{@link #attributeName(String)}</code>

"deprecatedName" : null,
delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</p> <li> <p> <code>RedrivePolicy</code>  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> </li> 

- "endpointDiscoveryId" : false,
- "enumType" : null,
- "eventHeader" : false,
- "eventPayload" : false,
- "existenceCheckDocumentation" : "Returns true if the AttributeName property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
- "existenceCheckMethodName" : "hasAttributeName",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "attributeName",
- "fluentSetterDocumentation" : "A map of attributes with their corresponding values.
- "fluentSetterMethodName" : "attributeName",
- "getterDocumentation" : "A map of attributes with their corresponding values.
- "getterMethodName" : "attributeName",
- "@return" Returns a reference to this object so that method calls can be chained together.". 

```
<p><code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</p>

<code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

<code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

<code>FilterPolicy</code> The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.

<code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

<code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

```
return @return A map of attributes with their corresponding values. The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- <code>DeliveryPolicy</code>: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>FilterPolicy</code>: The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- <code>RawMessageDelivery</code>: When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- <code>RedrivePolicy</code>: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
```

```json
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AttributeName",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "AttributeName",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
```

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The following lists the names, descriptions, and values of the special request parameters that the `<code>SetTopicAttributes</code>` action uses:

- `<code>DeliveryPolicy</code>`: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- `<code>FilterPolicy</code>`: The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- `<code>RawMessageDelivery</code>`: When set to `<code>true</code>`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- `<code>RedrivePolicy</code>`: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
formatting, which is otherwise created for Amazon SNS metadata.<p>

- **RedrivePolicy** - When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can’t be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p>
method calls can be chained together.

"fluentSetterMethodName" : "setAttributeValue",
"getterDocumentation" : "<p>The new value for the attribute in JSON format.</p>@return The new value for the attribute in JSON format.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AttributeValue",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AttributeValue",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AttributeValue",
"sensitive" : false,
"setterDocumentation" : "<p>The new value for the attribute in JSON format.</p>@param attributeValue The new value for the attribute in JSON format.",
"setterMethodName" : "setAttributeValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeValue",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeValue",
  "variableType" : "String",
  "documentation" : "<p>The new value for the attribute in JSON format.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "SubscriptionArn", "AttributeName" ],
"shapeName" : "SetSubscriptionAttributesRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "SetSubscriptionAttributesRequest",
  "variableName" : "setSubscriptionAttributesRequest",
  "variableType" : "SetSubscriptionAttributesRequest",
  "documentation" : null,
  "simpleType" : "SetSubscriptionAttributesRequest",
  "variableSetterType" : "SetSubscriptionAttributesRequest"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"SetSubscriptionAttributesResponse" : {
  "c2jName" : "SetSubscriptionAttributesResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [ ],
"membersAsMap": { },
"nonStreamingMembers": [ ],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "SetSubscriptionAttributesResponse",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "SetSubscriptionAttributesResponse",
  "variableName": "setSubscriptionAttributesResponse",
  "variableType": "SetSubscriptionAttributesResponse",
  "documentation": null,
  "simpleType": "SetSubscriptionAttributesResponse",
  "variableSetterType": "SetSubscriptionAttributesResponse"
},
"wrapper": false,
"xmlNamespace": null
},
"SetTopicAttributesRequest": {
  "c2jName": "SetTopicAttributesInput",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Input for SetTopicAttributes action.</p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "SetTopicAttributes",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "SetTopicAttributes",
  "verb" : "POST",
  "xmlnsNameSpaceUri" : null
},
"members" : [
  {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getTopicArn",
    "beanStyleSetterMethodName" : "setTopicArn",
    "c2jName" : "TopicArn",
    "c2jShape" : "topicARN",
    "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic to modify.</p>

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #topicArn(String) \}. 

@see #topicArn(String)"

  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The ARN of the topic to modify.</p>

@deprecated Use \{ @link #topicArn() \}"

  },
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The ARN of the topic to modify.</p>

@deprecated Use \{ @link #topicArn(String) \}"

  },
  "documentation" : "<p>The ARN of the topic to modify.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

  },
  "existenceCheckMethodName" : "hasTopicArn",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "topicArn",
  "fluentSetterDocumentation" : "<p>The ARN of the topic to modify.</p>

@see #topicArn(String)"

  },
  "endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

  },
  "existenceCheckMethodName" : "hasTopicArn",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "topicArn",
  "fluentSetterDocumentation" : "<p>The ARN of the topic to modify.</p>

@see #topicArn(String)"
"fluentSetterMethodName": "topicArn",
"getterDocumentation": "<p>The ARN of the topic to modify.</p>
@return The ARN of the topic to modify.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TopicArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "TopicArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TopicArn",
"sensitive": false,
"setterDocumentation": "<p>The ARN of the topic to modify.</p>
@param topicArn The ARN of the topic to modify.",
"setterMethodName": "setTopicArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "topicArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"fluentSetterMethodName": "topicArn",
"getterDocumentation": "<p>The ARN of the topic to modify.</p>
@return The ARN of the topic to modify.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TopicArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "TopicArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TopicArn",
"sensitive": false,
"setterDocumentation": "<p>The ARN of the topic to modify.</p>
@param topicArn The ARN of the topic to modify.",
"setterMethodName": "setTopicArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "topicArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"fluentSetterMethodName": "topicArn",
"getterDocumentation": "<p>The ARN of the topic to modify.</p>
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  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TopicArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "TopicArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TopicArn",
"sensitive": false,
"setterDocumentation": "<p>The ARN of the topic to modify.</p>
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"setterMethodName": "setTopicArn",
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  "variableDeclarationType": "String",
  "variableName": "topicArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"fluentSetterMethodName": "topicArn",
"getterDocumentation": "<p>The ARN of the topic to modify.</p>
@return The ARN of the topic to modify.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TopicArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "TopicArn",
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"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
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"name": "TopicArn",
"sensitive": false,
"setterDocumentation": "<p>The ARN of the topic to modify.</p>
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"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "topicArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
The following lists the names, descriptions, and values of the special request parameters that the
<code>SetTopicAttributes</code> action uses:

- **DeliveryPolicy**: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **DisplayName**: The display name to use for a topic with SMS subscriptions.
- **Policy**: The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.
- **KmsMasterKeyId**: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [server-side-encryption](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html).

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via
<code>String.Builder#builder()</code>. When the <code>StringBuilder</code> completes, <code>StringBuilder#build()</code> is called immediately and its result is passed to the consumer of the attribute name. A consumer that will call methods on a consumer that can be chained together can return a reference to this object so that method calls can be chained together:

```java
@see #attributeName(String)
```

<code>deprecated</code> : false,
<code>deprecatedBeanStyleSetterMethodName</code> : null,
<code>deprecatedFluentGetterMethodName</code> : null,
<code>deprecatedFluentSetterMethodName</code> : null,
<code>deprecatedGetterDocumentation</code> : "A map of attributes with their corresponding values."

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```java
@see #attributeName(String)
```
encryption</p><li><code>KmsKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>. </li></ul><p><code>KmsKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>. </p></div>
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The following lists the names, descriptions, and values of the special request parameters that the `<code>SetTopicAttributes</code>` action uses:

- `<code>DeliveryPolicy</code>`: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

- `<code>DisplayName</code>`: The display name to use for a topic with SMS subscriptions.

- `<code>Policy</code>`: The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to server-side-encryption:

- `<code>KmsMasterKeyId</code>` - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [Server-Side Encryption](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-quick-reference).

For more examples, see [SetTopicAttributes](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms).

```java
public class SetTopicAttributesRequest extends AbstractSnsRequest implements requestIdTrait {

    private String topicArn;
    private Map<String, String> attributes;

    public String getTopicArn() {
        return topicArn;
    }

    public void setTopicArn(String topicArn) {
        this.topicArn = topicArn;
    }

    public Map<String, String> getAttributes() {
        return attributes;
    }

    public void setAttributes(Map<String, String> attributes) {
        this.attributes = attributes;
    }

    // other methods...
}
```

**Attributes**

- `topicArn`: The Amazon Resource Name (ARN) of the topic.
- `attributes`: A map of attributes with their corresponding values.

**Usage Examples**

```java
SetTopicAttributesRequest request = new SetTopicAttributesRequest()
    .withTopicArn(topicArn)
    .withAttributes(attributes);

snsClient.setTopicAttributes(request);
```

**Documentation**

A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the `<code>SetTopicAttributes</code>` action uses:

- `<code>DeliveryPolicy</code>`: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

- `<code>DisplayName</code>`: The display name to use for a topic with SMS subscriptions.

- `<code>Policy</code>`: The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to server-side-encryption:

- `<code>KmsMasterKeyId</code>` - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [Server-Side Encryption](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-quick-reference).

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    private String topicArn;
    private Map<String, String> attributes;

    public String getTopicArn() {
        return topicArn;
    }

    public void setTopicArn(String topicArn) {
        this.topicArn = topicArn;
    }

    public Map<String, String> getAttributes() {
        return attributes;
    }

    public void setAttributes(Map<String, String> attributes) {
        this.attributes = attributes;
    }

    // other methods...
}
```

**Attributes**

- `topicArn`: The Amazon Resource Name (ARN) of the topic.
- `attributes`: A map of attributes with their corresponding values.

**Usage Examples**

```java
SetTopicAttributesRequest request = new SetTopicAttributesRequest()
    .withTopicArn(topicArn)
    .withAttributes(attributes);

snsClient.setTopicAttributes(request);
```
 Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- <code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>DisplayName</code> The display name to use for a topic with SMS subscriptions.
- <code>Policy</code> The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:

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The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:

- <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.

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The following lists the names, descriptions, and values of the special request parameters that the `SetTopicAttributes` action uses:

- **DeliveryPolicy**: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **DisplayName**: The display name to use for a topic with SMS subscriptions.
- **Policy**: The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to server-side-encryption:

- **KmsMasterKeyId**: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [Key Terms](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms). For more examples, see [KeyId](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters).
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeName",
  "variableType" : "String",
  "documentation" : "A map of attributes with their corresponding values."</p>

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- **DeliveryPolicy** - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **DisplayName** - The display name to use for a topic with SMS subscriptions.
- **Policy** - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:

- **KmsMasterKeyId** - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.

For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.

This is a convenience that creates an instance of the [{@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link String.Builder#build()} is called immediately and its result is passed to {@link attributeValue(String)}. Returns a reference to this object so that method calls can be chained together.

- **deprecated** : false,
- **deprecatedBeanStyleSetterMethodName** : null,
- **deprecatedFluentGetterMethodName** : null,
- **deprecatedFluentSetterMethodName** : null,

The new value for the attribute. Returns a reference to this object so that method calls can be chained together.

- **deprecated** : false,
- **deprecatedBeanStyleSetterMethodName** : null,
- **deprecatedFluentGetterMethodName** : null,
- **deprecatedFluentSetterMethodName** : null,

The new value for the attribute. Use {@link attributeValue(String)}.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The new value for the attribute.

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The new value for the attribute."
value for the attribute.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #attributeValue(String)}

"documentation" : "<p>The new value for the attribute.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the AttributeValue property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasAttributeValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributeValue",
"fluentSetterMethodName" : "attributeValue",

"getterDocumentation" : "<p>The new value for the attribute.</p>

@param attributeValue The new value for the attribute.

@return Returns a reference to this object so that method calls can be chained together."

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AttributeValue",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "AttributeValue",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "AttributeValue",
The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- **DeliveryPolicy**
  - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

- **DisplayName**
  - The display name to use for a topic with SMS subscriptions.

- **Policy**
  - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to

- **KmsKeyId**
  - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#KmsKeyId">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#KmsKeyId">KeyId</a> in the AWS Key Management Service API Reference.

This is a...
convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via
[link String#builder()].\nWhen the [link Consumer] completes, [link String.Builder#build()] is called
immediately and its result is passed to [link #attributeName(String)].\n@\param attributeName a consumer that will call methods on [link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.@see [attributeName(String)]

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "A map of attributes with their corresponding values. </p>
The following lists the names, descriptions, and values of the special request parameters that the
<code>SetTopicAttributes</code> action uses: \n<dl>
  <dd>
    <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
  </dd>
  <dd>
    <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.
  </dd>
  <dd>
    <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.
  </dd>
</dl>
</p>
The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html" target="_blank">server-side-encryption</a>: \n<dl>
  <dd>
    <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms" target="_blank">Key Terms</a>. 
  </dd>
</dl>
</p>
@deprecated
Use [link #attributeName()]

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "A map of attributes with their corresponding values. </p>
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  <dd>
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  </dd>
  <dd>
    <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.
  </dd>
</dl>
</p>
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  <dd>
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  </dd>
</dl>

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "A map of attributes with their corresponding values. </p>
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  <dd>
    <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
  </dd>
  <dd>
    <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.
  </dd>
  <dd>
    <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.
  </dd>
</dl>
</p>
The following attribute applies only to <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html" target="_blank">server-side-encryption</a>: \n<dl>
  <dd>
    <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters" target="_blank">Key Terms</a>. 
  </dd>
</dl>

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "A map of attributes with their corresponding values. </p>
Key Terms

For more examples, see a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the iAWS Key Management Service API Reference</i>.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

The following lists the names, descriptions, and values of the special request parameters that the &lt;code&gt;SetTopicAttributes</code> action uses.&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;DeliveryPolicy</code&gt; The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;DisplayName</code&gt; The display name to use for a topic with SMS subscriptions.&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;Policy</code&gt; The policy that defines which users can access your topic. By default, only the topic owner can publish or subscribe to the topic.&lt;/p&gt; &lt;/li&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html"server-side-encryption</a>:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;KmsMasterKeyId</code&gt; - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the iAWS Key Management Service API Reference</i>.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;

A map of attributes with their corresponding values.&lt;/p&gt; &lt;p&gt;The following lists the names, descriptions, and values of the special request parameters that the &lt;code&gt;SetTopicAttributes</code> action uses.&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;DeliveryPolicy</code&gt; The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;DisplayName</code&gt; The display name to use for a topic with SMS subscriptions.&lt;/p&gt; &lt;/li&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;Policy</code&gt; The policy that defines which users can access your topic. By default, only the topic owner can publish or subscribe to the topic.&lt;/p&gt; &lt;/li&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; The following attribute applies only to a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html"server-side-encryption</a>:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt; &lt;code&gt;KmsMasterKeyId</code&gt; - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the iAWS Key Management Service API Reference</i>.&lt;/p&gt; &lt;/li&gt;&lt;/ul&gt;"}
The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p></li><li>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:

- `<code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Server-Side Encryption</a>.

- `<code>Policy</code>`  The following applies only to `<a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>`:

  - `<code>KmsMasterKeyId</code>` - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Server-Side Encryption</a>.

The following attribute applies only to `<a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>`:

- `<code>KmsMasterKeyId</code>` - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Server-Side Encryption</a>.

The display name to use for a topic with SMS subscriptions.</p></li><li>`<code>Policy</code>`  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p></li><li>`<code>Policy</code>`  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p></li><li>`<code>Policy</code>`  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p></li><li>`<code>Policy</code>`  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p></li>
A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the `SetTopicAttributes` action uses:

- **DeliveryPolicy**
  - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

- **DisplayName**
  - The display name to use for a topic with SMS subscriptions.

- **Policy**
  - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to topics with server-side-encryption enabled:

- **KmsKeyId**
  - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [here](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#server-side-encryption).

For more examples, see [here](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms).
uses:</p> <ul> <li> <p> <code>DeliveryPolicy</code>  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p> </li> <li> <p> <code>DisplayName</code>  The display name to use for a topic with SMS subscriptions.</p> </li> <li> <p> <code>Policy</code>  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p> </li> </ul> The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:<p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</p> </li> </ul>"setterMethodName" : "setAttributeName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "attributeName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "attributeName",
    "variableType" : "String",
    "documentation" : "A map of attributes with their corresponding values."}
</p> <p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p> <ul> <li> <p> <code>DeliveryPolicy</code>  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p> </li> <li> <p> <code>DisplayName</code>  The display name to use for a topic with SMS subscriptions.</p> </li> <li> <p> <code>Policy</code>  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p> </li> </ul> The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:<p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</p> </li> </ul>"setterMethodName" : "setAttributeName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "attributeName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "attributeName",
    "variableType" : "String",
    "documentation" : "A map of attributes with their corresponding values."}
</p> <p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p> <ul> <li> <p> <code>DeliveryPolicy</code>  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p> </li> <li> <p> <code>DisplayName</code>  The display name to use for a topic with SMS subscriptions.</p> </li> <li> <p> <code>Policy</code>  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p> </li> </ul> The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:<p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>.</p> </li> </ul>"setterMethodName" : "setAttributeName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "attributeName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "attributeName",
    "variableType" : "String",
    "documentation" : "A map of attributes with their corresponding values."}
"beanStyleGetterMethodName" : "getAttributeValue",
"beanStyleSetterMethodName" : "setAttributeValue",
"c2jName" : "AttributeValue",
"c2jShape" : "attributeValue",
"defaultConsumerFluentSetterDocumentation" : "<p>The new value for the attribute.<p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #attributeValue(String)].

@return Returns a reference to this object so that method calls can be chained together."

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The new value for the attribute.<p>
@deprecated Use [@link #attributeValue(String)]."

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The new value for the attribute.<p>
@deprecated Use [@link #attributeValue(String)]."

"documentation" : "<p>The new value for the attribute."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the AttributeValue property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service."

"existenceCheckMethodName" : "hasAttributeValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "attributeValue",
"fluentSetterDocumentation" : "<p>The new value for the attribute.<p>
@deprecated Use [@link #attributeValue(String)]."

"fluentSetterMethodName" : "attributeValue",
"getterDocumentation" : "<p>The new value for the attribute.<p>
@deprecated Use [@link #attributeValue(String)]."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AttributeValue",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AttributeValue",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AttributeValue",
"sensitive" : false,
"setterDocumentation" : "<p>The new value for the attribute.</p>\n@param attributeValue The new value for the attribute.\",
"setterMethodName" : "setAttributeValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeValue",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeValue",
  "variableType" : "String",
  "documentation" : "<p>The new value for the attribute.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TopicArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}
"beanStyleGetterMethodName" : "getTopicArn",
"beanStyleSetterMethodName" : "setTopicArn",
"c2jName" : "TopicArn",
"c2jShape" : "topicARN",
"defaultConsumerFluentSetterDocumentation" : "\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link topicArn(String)].
\n@see #topicArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "\n\nThe ARN of the topic to modify.\n\n@deprecated Use [@link #topicArn()]
",
"deprecatedName" : null,
"deprecatedSetDocumentation" : "\n\nThe ARN of the topic to modify.\n\n@deprecated Use [@link #topicArn(String)]
",
"documentation" : "\n\nThe ARN of the topic to modify.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "\n\nThe ARN of the topic to modify.\n\n@see #topicArn(String)",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "\n\nThe ARN of the topic to modify.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
" sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic to modify.</p><p>@param topicArn The ARN of the topic to modify.</p>",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic to modify.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}]}
"defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic to modify.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #topicArn(String)].

@param topicArn a consumer that will call methods on [@link String.Builder]

@return Returns a reference to this object so that method calls can be chained
together.

@see #topicArn(String)
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The ARN of the topic to modify.</p>

@deprecated Use [@link #topicArn()]
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the topic to modify.</p>

@deprecated Use [@link #topicArn(String)]
",
"documentation" : "<p>The ARN of the topic to modify.</p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic to modify.</p>

@return Returns a reference to this object so that method calls can be chained
together.

@deprecated Use [@link #topicArn(String)]
",
"getterDocumentation" : "<p>The ARN of the topic to modify.</p>
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the topic to modify.</p>

@return Returns a reference to this object so that method calls can be chained
together.
",
"getterDocumentation" : "<p>The ARN of the topic to modify.</p>
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"_sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic to modify.</p>
@param topicArn The ARN of the topic to modify.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic to modify.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
  "present" : false
},
}
"beanStyleGetterMethodName" : "getAttributeName",
"beanStyleSetterMethodName" : "setAttributeName",
"c2jName" : "AttributeName",
"c2jShape" : "attributeName",
"defaultConsumerFluentSetterDocumentation" : "A map of attributes with their corresponding values."

The following lists the names, descriptions, and values of the special request parameters that the
<code>SetTopicAttributes</code> action uses:

- **DeliveryPolicy**
  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **DisplayName**
  The display name to use for a topic with SMS subscriptions.
- **Policy**
  The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to a server-side-encryption:

- **KmsMasterKeyId**
  The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [server-side-encryption](#server-side-encryption).

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String.Builder#builder()}.` When the `@link Consumer` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link attributeName(String)}`.

@see #attributeName(String)
encryption</a>: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference. <p> <li>
@deprecated
Use {@link #attributeName()}<br>
</li>
</ul>

### deprecateDocumentation

"deprecateName" : null,

"deprecateSetterDocumentation" : ": "<p>A map of attributes with their corresponding values.</p> <p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p> <ul> <li> <p> <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p> </li> <li> <p> <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.</p> </li> <li> <p> <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p> </li> </ul> <p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.</p> </li> </ul>

@deprecated
Use {@link #attributeName(String)}

### return

Returns a reference to this object so that method calls can be chained together.

### documentation

"documentation" : ": "<p>A map of attributes with their corresponding values.</p> <p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p> <ul> <li> <p> <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p> </li> <li> <p> <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.</p> </li> <li> <p> <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p> </li> </ul> <p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.</p> </li> </ul>

For more examples, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the AWS Key Management Service API Reference.
The following lists the names, descriptions, and values of the special request parameters that the `SetTopicAttributes` action uses:

- **DeliveryPolicy**: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **DisplayName**: The display name to use for a topic with SMS subscriptions.
- **Policy**: The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

The following attribute applies only to server-side encryption:

- **KmsMasterKeyId**: The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see [KeyId](https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html) in the AWS Key Management Service API Reference.

For more examples, see [SetTopicAttributes](https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html) in the AWS SNS API Reference.

The following list returns a reference to this object so that method calls can be chained together.
encryption.html">server-side-encryption</a>:

<ul>
  <li>
    <p>
      <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>. &lt;/p&gt; &lt;/li&gt; &lt;/ul&gt;

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

<ul>
  <li>
    <p>
      <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
    </p>
  </li>
  <li>
    <p>
      <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.
    </p>
  </li>
  <li>
    <p>
      <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.
    </p>
  </li>
</ul>

The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:

<ul>
  <li>
    <p>
      <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">KeyId</a> in the <i>AWS Key Management Service API Reference</i>. &lt;/p&gt; &lt;/li&gt; &lt;/ul&gt;

  
</ul>

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AttributeName",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "AttributeName",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",
"name" : "AttributeName",
"sensitive" : false,

"setterDocumentation" : "A map of attributes with their corresponding values."
<p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p>

<ul>
  <li> <p> <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p> </li>
  <li> <p> <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.</p> </li>
  <li> <p> <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p> </li>
</ul>
<p>The following attribute applies only to server-side-encryption.html”>server-side-encryption</a>:</p>
<ul>
  <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.</p> </li>
</ul>

@param

attributeName A map of attributes with their corresponding values."
<p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p>

<ul>
  <li> <p> <code>DeliveryPolicy</code> - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p> </li>
  <li> <p> <code>DisplayName</code> - The display name to use for a topic with SMS subscriptions.</p> </li>
  <li> <p> <code>Policy</code> - The policy that defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.</p> </li>
</ul>
<p>The following attribute applies only to server-side-encryption.html”>server-side-encryption</a>:</p>
<ul>
  <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>.</p> </li>
</ul>

For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html#API_DescribeKey_RequestParameters">Key Terms</a>.

"setterMethodName" : "setAttributeName",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"setterDocumentation" : "A map of attributes with their corresponding values."
your topic. By default, only the topic owner can publish or subscribe to the topic.</p> <li> <p>The following attribute applies only to <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html">server-side-encryption</a>:</p> <ul> <li> <p> <code>KmsMasterKeyId</code> - The ID of an AWS-managed customer master key (CMK) for Amazon SNS or a custom CMK. For more information, see <a href="https://docs.aws.amazon.com/sns/latest/dg/sns-server-side-encryption.html#sse-key-terms">Key Terms</a>. For more examples, see <a href="https://docs.aws.amazon.com/kms/latest/APIReference/API_DescribeKey.html">KeyId</a> in the AWS Key Management Service API Reference.</p> </li> </ul>
"fluentGetterMethodName" : "attributeValue",
"fluentSetterDocumentation" : "<p>The new value for the attribute.</p>
@param attributeValue The new value for the attribute.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "attributeValue",
"getterDocumentation" : "<p>The new value for the attribute.</p>
@return The new value for the attribute.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AttributeValue",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AttributeValue",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AttributeValue",
"sensitive" : false,
"setterDocumentation" : "<p>The new value for the attribute.</p>
@param attributeValue The new value for the attribute.",
"setterMethodName" : "setAttributeValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeValue",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "attributeValue",
  "variableType" : "String",
  "documentation" : "<p>The new value for the attribute.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "TopicArn", "AttributeName" ],
"shapeName" : "SetTopicAttributesRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "SetTopicAttributesRequest",
  "variableName" : "setTopicAttributesRequest",
  "variableType" : "SetTopicAttributesRequest",
  "documentation" : null,
  "simpleType" : "SetTopicAttributesRequest",
  "variableSetterType" : "SetTopicAttributesRequest"
},
"wrapper" : false,
"xmlNamespace" : null
},
"SetTopicAttributesResponse" : {
  "c2jName" : "SetTopicAttributesResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "SetTopicAttributesResponse",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "SetTopicAttributesResponse",
    "variableName" : "setTopicAttributesResponse",
    "variableType" : "SetTopicAttributesResponse",
    "documentation" : null,
    "simpleType" : "SetTopicAttributesResponse",
    "variableSetterType" : "SetTopicAttributesResponse"
},
"wrapper" : false,
"xmlNamespace" : null
},
"StaleTagException" : {
    "c2jName" : "StaleTagException",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>A tag has been added to a resource with the same ARN as a deleted resource. Wait a short while and then retry the operation.</p>"",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : "StaleTag",
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 400,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "StaleTagException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "StaleTagException",
  "variableName" : "staleTagException",
  "variableType" : "StaleTagException",
  "documentation" : null,
  "simpleType" : "StaleTagException",
  "variableSetterType" : "StaleTagException"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"SubscribeRequest" : {
  "c2jName" : "SubscribeInput",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Input for Subscribe action.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
"marshaller": {  
  "action": "Subscribe",  
  "locationName": null,  
  "requestUri": "/",  
  "target": "Subscribe",  
  "verb": "POST",  
  "xmlNameSpaceUri": null  
},  
"members": [ {  
  "autoConstructClassIfExists": {  
    "present": false  
  },  
  "beanStyleGetterMethodName": "getTopicArn",  
  "beanStyleSetterMethodName": "setTopicArn",  
  "c2jName": "TopicArn",  
  "c2jShape": "topicARN",  
  "defaultConsumerFluentSetterDocumentation": "The ARN of the topic you want to subscribe to. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #topicArn(String)} a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #topicArn(String)",  
  "deprecated": false,  
  "deprecatedBeanStyleSetterMethodName": null,  
  "deprecatedFluentGetterMethodName": null,  
  "deprecatedFluentSetterMethodName": null,  
  "deprecatedGetterDocumentation": "The ARN of the topic you want to subscribe to."@deprecated Use {@link #topicArn()}",  
  "deprecatedName": null,  
  "deprecatedSetterDocumentation": "The ARN of the topic you want to subscribe to."@deprecated Use {@link #topicArn(String)}@return Returns a reference to this object so that method calls can be chained together.@see #topicArn(String)",  
  "documentation": "The ARN of the topic you want to subscribe to.",  
  "endpointDiscoveryId": false,  
  "enumType": null,  
  "eventHeader": false,  
  "eventPayload": false,  
  "existenceCheckDocumentation": "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",  
  "existenceCheckMethodName": "hasTopicArn",  
  "fluentEnumGetterMethodName": null,  
  "fluentEnumSetterMethodName": null,  
  "fluentGetterMethodName": "topicArn",  
  "fluentSetterDocumentation": "The ARN of the topic you want to subscribe to.",  
  "fluentSetterMethodName": "topicArn",  
  "fluentStyleSetterMethod": false,  
  "fluentStyleSetterMethodName": "setTopicArn",  
  "httpMethodName": null,  
  "implementationName": "software.amazon.awssdk.core.internal.converter.InternalMarshaller",  
  "internalMarshaller": false,  
  "jacksonJsonPropertyName": "TopicArn",  
  "jacksonJsonType": null,  
  "jacksonJsonValue": null,  
  "marshallerClass": null,  
  "marshallerMethodName": null,  
  "marshallerName": "marshall",  
  "marshallerShapeName": null,  
  "marshallerWithDirection": null,  
  "name": "TopicArn",  
  "nameInRequest": false,  
  "nameInResponse": true,  
  "responseName": null,  
  "responseNameInRequest": false,  
  "responseNameInResponse": true,  
  "superclass": null,  
  "supportedEndpointDiscoveryId": false,  
  "supportedEventHeader": false,  
  "supportedEventPayload": false  
};
"getterDocumentation" : "<p>The ARN of the topic you want to subscribe to.</p>
@return The ARN of the topic you want to subscribe to.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic you want to subscribe to.</p>
@param topicArn The ARN of the topic you want to subscribe to.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "topicArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String"
"variableName" : "topicArn",
"variableType" : "String",
"documentation" : "<p>The ARN of the topic you want to subscribe to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getProtocol",
"beanStyleSetterMethodName" : "setProtocol",
"c2jName" : "Protocol",
"c2jShape" : "protocol",
"defaultConsumerFluentSetterDocumentation" : "<p>The protocol you want to use. Supported protocols include:</p>
<ul>
<li><code>http</code> delivery of JSON-encoded message via HTTP POST</li>
<li><code>https</code> delivery of JSON-encoded message via HTTPS POST</li>
<li><code>email</code> delivery of message via SMTP</li>
<li><code>email-json</code> delivery of JSON-encoded message via SMTP</li>
<li><code>sms</code> delivery of message via SMS</li>
<li><code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue</li>
<li><code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.</li>
<li><code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.</li>
</ul>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link StringBuilder}. When the {@link Consumer} completes, {@link StringBuilder} is called immediately and its result is passed to {@link protocol(String)}.

@see #protocol(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The protocol you want to use. Supported protocols include:</p>
<ul>
<li><code>http</code> delivery of JSON-encoded message via HTTP POST</li>
<li><code>https</code> delivery of JSON-encoded message via HTTPS POST</li>
<li><code>email</code> delivery of message via SMTP</li>
<li><code>email-json</code> delivery of JSON-encoded message via SMTP</li>
<li><code>sms</code> delivery of message via SMS</li>
<li><code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue</li>
<li><code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.</li>
<li><code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.</li>
</ul>

@see #protocol(String)
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

```java
@deprecated Use {#link protocol()}
```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The protocol you want to use. Supported protocols include:<p>
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.
```

```
"documentation" : "The protocol you want to use. Supported protocols include:<p>
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.
```

```
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Protocol property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
```

```
"endpointDiscoveryMethodName" : "hasProtocol",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "protocol",
"fluentSetterDocumentation" : "The protocol you want to use. Supported protocols include:<p>
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.
```

```
```
```
The protocol you want to use. Supported protocols include:

- `http` delivery of JSON-encoded message via HTTP POST
- `https` delivery of JSON-encoded message via HTTPS POST
- `email` delivery of message via SMTP
- `email-json` delivery of JSON-encoded message via SMTP
- `sms` delivery of message via SMS
- `sqs` delivery of JSON-encoded message to an Amazon SQS queue
- `application` delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
- `lambda` delivery of JSON-encoded message to an Amazon Lambda function.

@return Returns a reference to this object so that method calls can be chained together.

```javascript
if (Protocol !== undefined) { Protocol protocol = Protocol; }
```

} // fluentSetterMethodName : "protocol",

"getterDocumentation" : "The protocol you want to use. Supported protocols include:

- `http` delivery of JSON-encoded message via HTTP POST
- `https` delivery of JSON-encoded message via HTTPS POST
- `email` delivery of message via SMTP
- `email-json` delivery of JSON-encoded message via SMTP
- `sms` delivery of message via SMS
- `sqs` delivery of JSON-encoded message to an Amazon SQS queue
- `application` delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
- `lambda` delivery of JSON-encoded message to an Amazon Lambda function.

```
if (Protocol === undefined) { Protocol = Protocol; }
```

} // getterModel : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Protocol",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Protocol",

"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Protocol",
"sensitive" : false,

"setterDocumentation" : "The protocol you want to use. Supported protocols include:
<ul>
<li><code>http</code> delivery of JSON-encoded message via HTTP POST</li>
<li><code>https</code> delivery of JSON-encoded message via HTTPS POST</li>
<li><code>email</code> delivery of message via SMTP</li>
<li><code>email-json</code> delivery of JSON-encoded message via SMTP</li>
<li><code>sms</code> delivery of message via SMS</li>
<li><code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue</li>
<li><code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.</li>
<li><code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.</li>
</ul>
@param protocol The protocol you want to use. Supported protocols include:
<ul>
<li><code>http</code> delivery of JSON-encoded message via HTTP POST</li>
<li><code>https</code> delivery of JSON-encoded message via HTTPS POST</li>
<li><code>email</code> delivery of message via SMTP</li>
<li><code>email-json</code> delivery of JSON-encoded message via SMTP</li>
<li><code>sms</code> delivery of message via SMS</li>
<li><code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue</li>
<li><code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.</li>
<li><code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.</li>
</ul>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
"present" : false
},

"beanStyleGetterMethodName" : "getEndpoint",
"beanStyleSetterMethodName" : "setEndpoint",
"c2jName" : "Endpoint",
"c2jShape" : "endpoint",
"defaultConsumerFluentSetterDocumentation" : "<p>The endpoint that you want to receive notifications. Endpoints vary by protocol:
</p> <ul>
<li> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http</code>
</li>
<li> For the <code>https</code> protocol, the endpoint is a URL beginning with <code>https</code>
</li>
<li> For the <code>email</code> protocol, the endpoint is an email address
</li>
<li> For the <code>email-json</code> protocol, the endpoint is an email address
</li>
<li> For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device
</li>
<li> For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue
</li>
<li> For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device.
</li>
<li> For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function.
</li>
</ul>
This is a convenience that creates an instance of the <code>String.Builder</code>.
When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>#endpoint(String)</code>.

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The endpoint that you want to receive notifications. Endpoints vary by protocol:
</p> <ul>
<li> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http</code>
</li>
<li> For the <code>https</code> protocol, the endpoint is a URL beginning with <code>https</code>
</li>
<li> For the <code>email</code> protocol, the endpoint is an email address
</li>
<li> For the <code>email-json</code> protocol, the endpoint is an email address
</li>
<li> For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device
</li>
<li> For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue
</li>
<li> For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device.
</li>
<li> For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function.
</li>
</ul>
The endpoint that you want to receive notifications. Endpoints vary by protocol:
</p> <ul>
<li> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http</code>
</li>
<li> For the <code>https</code> protocol, the endpoint is a URL beginning with <code>https</code>
</li>
<li> For the <code>email</code> protocol, the endpoint is an email address
</li>
<li> For the <code>email-json</code> protocol, the endpoint is an email address
</li>
<li> For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device
</li>
<li> For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue
</li>
<li> For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device.
</li>
</ul>

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For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.

```java
@deprecated Use [{@link #endpoint()}]
```

```
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The endpoint that you want to receive notifications. Endpoints vary by protocol:

- For the `<code>http</code>` protocol, the endpoint is an URL beginning with `<code>http://</code>`.
- For the `<code>https</code>` protocol, the endpoint is an URL beginning with `<code>https://</code>`.
- For the `<code>email</code>` protocol, the endpoint is an email address.
- For the `<code>email-json</code>` protocol, the endpoint is an email address.
- For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.
- For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.
- For the `<code>application</code>` protocol, the endpoint is the EndpointArn of a mobile app and device.
- For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.

@returns Returns a reference to this object so that method calls can be chained together.
```

```
"documentation" : "The endpoint that you want to receive notifications. Endpoints vary by protocol:

- For the `<code>http</code>` protocol, the endpoint is an URL beginning with `<code>http://</code>`.
- For the `<code>https</code>` protocol, the endpoint is an URL beginning with `<code>https://</code>`.
- For the `<code>email</code>` protocol, the endpoint is an email address.
- For the `<code>email-json</code>` protocol, the endpoint is an email address.
- For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.
- For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.
- For the `<code>application</code>` protocol, the endpoint is the EndpointArn of a mobile app and device.
- For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Endpoint property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
```

```
"endpointDiscoveryMethodName" : "hasEndpoint",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoint",
"fluentSetterDocumentation" : "The endpoint that you want to receive notifications. Endpoints vary by protocol:

- For the `<code>http</code>` protocol, the endpoint is an URL beginning with `<code>http://</code>`.
- For the `<code>https</code>` protocol, the endpoint is an URL beginning with `<code>https://</code>`.
- For the `<code>email</code>` protocol, the endpoint is an email address.
- For the `<code>email-json</code>` protocol, the endpoint is an email address.
- For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.
- For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.
- For the `<code>application</code>` protocol, the endpoint is the EndpointArn of a mobile app and device.
- For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.
```

```
@returns Returns a reference to this object so that method calls can be chained together.
```
For the `<code>email-json</code>` protocol, the endpoint is an email address.

For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.

For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.

For the `<code>application</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.

For the `<code>http</code>` protocol, the endpoint is a URL beginning with `<code>http://</code>`.

For the `<code>https</code>` protocol, the endpoint is a URL beginning with `<code>https://</code>`.

For the `<code>email</code>` protocol, the endpoint is an email address.

For the `<code>email-json</code>` protocol, the endpoint is an email address.

For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.

For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.

For the `<code>application</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.

For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.

```

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
```
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Endpoint",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Endpoint",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
"setterMethodName" : "setEndpoint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "The endpoint that you want to receive notifications. Endpoints vary by protocol:

- For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>
- For the <code>https</code> protocol, the endpoint is a URL beginning with <code>https://</code>
- For the <code>email</code> protocol, the endpoint is an email address
- For the <code>email-json</code> protocol, the endpoint is an email address
- For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device
- For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue
- For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device.
- For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function.

<p>\n</p>

\@param endpoint The endpoint that you want to receive notifications. Endpoints vary by protocol:

- For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>
- For the <code>https</code> protocol, the endpoint is a URL beginning with <code>https://</code>
- For the <code>email</code> protocol, the endpoint is an email address
- For the <code>email-json</code> protocol, the endpoint is an email address
- For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device
- For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue
- For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device.
- For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function.

<p>\n</p>
"setterDocumentation" : "setEndpoint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "endpoint",
    "variableType" : "String",
    "documentation" : "<p>The endpoint that you want to receive notifications. Endpoints vary by protocol:</p>
    <ul>
      <li>For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code></li>
      <li>For the <code>https</code> protocol, the endpoint is a URL beginning with <code>https://</code></li>
      <li>For the <code>email</code> protocol, the endpoint is an email address</li>
      <li>For the <code>email-json</code> protocol, the endpoint is an email address</li>
      <li>For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device</li>
      <li>For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue</li>
      <li>For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device</li>
      <li>For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function</li>
    </ul>
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : true
},
"beanStyleGetterMethodName" : "getAttributes",
"beanStyleSetterMethodName" : "setAttributes",
"c2jName" : "Attributes",
"c2jShape" : "SubscriptionAttributesMap",
"defaultConsumerFluentSetterDocumentation" : "A map of attributes with their corresponding values.
The following lists the names, descriptions, and values of the special request parameters that the
<code>SetTopicAttributes</code> action uses:
- <code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>FilterPolicy</code> The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- <code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
This is a convenience that creates an instance of the [Map<String,String>.Builder] avoiding the need to create one manually via [Consumer] completes, [Map<String,String>.Builder#build] is called immediately and its result is passed to [@link Map<String,String>.Builder]@param attributes a consumer that will call methods on [Map<String,String>]
"deprecated" : false,
"deprecatedBeanStyleSetterMethodNdName" : null,
The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- **DeliveryPolicy**
  - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **FilterPolicy**
  - The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- **RawMessageDelivery**
  - When set to true, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- **RedrivePolicy**
  - When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

@deprecated Use {@link #attributes()}

You can use [@link #hasAttributes()]{@link #hasAttributes()} to see if a value was sent in this field.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use [@link #hasAttributes()]{@link #hasAttributes()} to see if a value was sent in this field.

You can use [@link #hasAttributes()]{@link #hasAttributes()} to see if a value was sent in this field.
<code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</li> 
<li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> </li>

"documentation" : "A map of attributes with their corresponding values.";
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"deliveryPolicy" : false,
"filterPolicy" : false,
"messageDelivery" : false,
"messageDelivery" : false,
"redrivePolicy" : false,
"existsCheckDocumentation" : "Returns true if the Attributes property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"filterPolicy" : false,
"deliveryPolicy" : false,
"existsCheckDocumentation" : "A map of attributes with their corresponding values.";
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
<code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</p>
</li> <li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p>
</li>

@return Returns a reference to this object so that method calls can be chained together.

"fluentsettMethod_Name" : "attributes",
"getDocumentation" : "A map of attributes with their corresponding values."

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:<p> <ul>
<li> <p> <code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p>
<li> <p> <code>FilterPolicy</code> The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.</p>
<li> <p> <code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</p>
<li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p>
</li>

Attempts to modify the collection returned by this method will result in an 
UnsupportedOperationException. You can use {@link #hasAttributes()} to see if a value was sent in 
this field."

\n@return A map of attributes with their corresponding values.</p>
</li> <p>
The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:<p> <ul>
<li> <p> <code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p>
<li> <p> <code>FilterPolicy</code> The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.</p>
<li> <p> <code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</p>
<li> <p> <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p>
</li>

You can use {@link #hasAttributes()} to see if a value was sent in 
this field."

\n@return A map of attributes with their corresponding values.</p>
</li> <p>
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Attributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "attributeName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. @param key a consumer that will call methods on {@link String.Builder} un@return Returns a reference to this object so that method calls can be chained together. @see #key(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Key property for this object. @return The value of the Key property for this object. @deprecated Use {@link #key()}",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Key property for this object. @param key The new value for the Key property for this object. @return Returns a reference to this object so that method calls can be chained together. @deprecated Use {@link #key(String)}",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
"
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "attributeValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
{ @link String}. @param value a consumer that will call methods on
{ @link String.Builder} returns a reference to this object so that method calls can be chained together.
@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
@deprecated Use { @link #value(String)}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #value(String)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasValue",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "value",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "value",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setValue"
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>A map of attributes with their corresponding values.</p>
The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- <code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>FilterPolicy</code> The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- <code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- <code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>FilterPolicy</code> The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- <code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- <code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

The following lists the names, descriptions, and values of the special request parameters that the `SetTopicAttributes` action uses:

- `DeliveryPolicy` (The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints)
- `FilterPolicy` (The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic)
- `RawMessageDelivery` (When set to `true`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata)
- `RedrivePolicy` (When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing)

The following lists the names, descriptions, and values of the special request parameters that the `SetTopicAttributes` action uses:

- `DeliveryPolicy` (The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints)
- `FilterPolicy` (The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic)
- `RawMessageDelivery` (When set to `true`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata)
- `RedrivePolicy` (When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing)
value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the
<code>ConfirmSubscription</code> action with a confirmation token.</p> <li> <p>If you set this parameter to <code>true</code>, the default value is <code>false</code>.</p> </li> </ul>

This is a convenience that creates an instance of the <code>Boolean.Builder</code> avoiding the need to create one manually via the
<code>Boolean#builder()</code>. When the <code>Subscribe</code> request includes the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.</p> <li> <p>If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the <code>pending subscription</code> ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the
<code>ConfirmSubscription</code> action with a confirmation token.</p> </li>

If you set this parameter to <code>true</code>, the default value is <code>false</code>.

@return Sets whether the response from the <code>Subscribe</code> request includes the subscription ARN, even if the subscription is not yet confirmed.</p> <li> <p>If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.</p> </li> <li> <p>If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the <code>pending subscription</code> ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the
<code>ConfirmSubscription</code> action with a confirmation token.</p> </li>

If you set this parameter to <code>true</code>, the default value is <code>false</code>.

@return Sets whether the response from the <code>Subscribe</code> request includes the subscription ARN, even if the subscription is not yet confirmed.

ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed. If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the ARN for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the ReceiveSubscription request action with a confirmation token.

If you set this parameter to true, the response also includes the pending subscription ARN value for subscriptions that aren't yet confirmed. If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the pending subscription ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the ConfirmSubscription action with a confirmation token.

If you set this parameter to true, the response also includes the pending subscription ARN value for subscriptions that aren't yet confirmed. If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the pending subscription ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the ConfirmSubscription action with a confirmation token.
to `<code>true</code>`, .</p> <p>The default value is `<code>false</code>`.

```
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReturnSubscriptionArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReturnSubscriptionArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ReturnSubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "<p>Sets whether the response from the <code>Subscribe</code> request includes the subscription ARN, even if the subscription is not yet confirmed.</p>

```
If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.

```
If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the `<code>pending subscription</code>` ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the `<code>ConfirmSubscription</code>` action with a confirmation token.

```
The default value is `<code>false</code>`.

```
If you set this parameter to `<code>true</code>`, .</p> <p>The default value is `<code>false</code>`.

```
"setterMethodName" : "setReturnSubscriptionArn",

```
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"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "returnSubscriptionArn",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "returnSubscriptionArn",
  "variableType": "Boolean",
  "documentation": "<p>Sets whether the response from the <code>Subscribe</code> request includes the subscription ARN, even if the subscription is not yet confirmed. If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed. If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the <code>pending subscription</code> ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>ConfirmSubscription</code> action with a confirmation token. If you set this parameter to <code>true</code>, the default value is <code>false</code>. The default value is <code>false</code>.<p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlAttribute": false,
"xmlnsNameSpaceUri": null
},
"membersAsMap": {
  "Attributes": {
    "autoConstructClassIfExists": {
      "present": true
    },
    "beanStyleGetterMethodName": "getAttributes",
    "beanStyleSetterMethodName": "setAttributes",
    "c2jName": "Attributes",
    "c2jShape": "SubscriptionAttributesMap",
    "defaultConsumerFluentSetterDocumentation": "<p>A map of attributes with their corresponding values.</p>",
    "p">The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:
  "p"> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
  "p"> The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
  "p"> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
  "p"> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the
service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p>

This is a convenience that creates an instance of the {@link Map<String,String>.Builder} avoiding the need to create one manually via {@link Map<String,String>#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to another consumer that will call methods on it.

```
// return a reference to this object so that method calls can be chained together.
@see #attributes(Map<String,String>)
```

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- <code>DeliveryPolicy</code> defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>FilterPolicy</code> is a simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- <code>RawMessageDelivery</code> enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- <code>RedrivePolicy</code> sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use the method to see if a value was sent in this field.

```
A map of attributes with their corresponding values.
```

You can use the method to see if a value was sent in this field.

```
A map of attributes with their corresponding values.
```

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- <code>DeliveryPolicy</code> defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>FilterPolicy</code> is a simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- <code>RawMessageDelivery</code> enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- <code>RedrivePolicy</code> sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

```
A map of attributes with their corresponding values.
```

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- <code>DeliveryPolicy</code> defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- <code>FilterPolicy</code> is a simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- <code>RawMessageDelivery</code> enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- <code>RedrivePolicy</code> sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
otherwise created for Amazon SNS metadata.</p>

- **RedrivePolicy**
  - When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

The following lists the names, descriptions, and values of the special request parameters that the `SetTopicAttributes` action uses:

- **DeliveryPolicy**
  - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

- **FilterPolicy**
  - The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.

- **RawMessageDelivery**
  - When set to `true`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

- **RedrivePolicy**
  - When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

```
@returns
Returns a reference to this object so that method calls can be chained together.

@deprecated
Use { @link #attributes(Map<String,String>) }\n",

"documentation" : ": "

- **Attributes**
  - A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the `SetTopicAttributes` action uses:

- **DeliveryPolicy**
  - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

- **FilterPolicy**
  - The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.

- **RawMessageDelivery**
  - When set to `true`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

- **RedrivePolicy**
  - When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.
SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

- <code>RedrivePolicy</code>: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can’t be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis.

- <code>FilterPolicy</code>: The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.

- <code>RawMessageDelivery</code>: When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

- <code>DeliveryPolicy</code>: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:

- **<code>DeliveryPolicy</code>**: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

- **<code>FilterPolicy</code>**: The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.

- **<code>RawMessageDelivery</code>**: When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

Attempts to modify the collection returned by this method will result in an <code>UnsupportedOperationException</code>. You can use <code>@link #hasAttributes()</code> to see if a value was sent in this field.

You can use <code>@link #hasAttributes()</code> to see if a value was sent in this field.

```
return Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName" : "attributes",

"getterDocumentation" : "<p>A map of attributes with their corresponding values.</p>
<p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</p>

- **<code>DeliveryPolicy</code>**: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

- **<code>FilterPolicy</code>**: The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.

- **<code>RawMessageDelivery</code>**: When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

Attempts to modify the collection returned by this method will result in an <code>UnsupportedOperationException</code>. You can use <code>@link #hasAttributes()</code> to see if a value was sent in this field.

```

"getterModel" : {

"returnType" : "java.util.Map<String,String>",

```

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"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Attributes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Attributes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "attributeName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #key(String) \}. \n@param key a consumer that will call methods on \{ @link String.Builder\}\n@returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Key property for this object.\n@returns The
value of the Key property for this object.
@deprecated Use \{@link #key()\}.

"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use \{@link #key(String)\}.

"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "key",
"getterDocumentation": "Returns the value of the Key property for this object.
@return The value of the Key property for this object."
"getterModel": {
"returnType": "String",
"documentation": null
}
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object."
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "attributeValue",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#valueOf(String)}.

@see #value(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #value(String)}
",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
The following lists the names, descriptions, and values of the special request parameters that the `SetTopicAttributes` action uses:

- **DeliveryPolicy**: The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- **FilterPolicy**: The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- **RawMessageDelivery**: When set to `true`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- **RedrivePolicy**: When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is
unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.  

```html

<ul>
  <li><p>The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</li>
  <li><p><code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p></li>
  <li><p><code>FilterPolicy</code> The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.</p></li>
  <li><p><code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</p></li>
  <li><p><code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p></li>
</ul>

```
"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getEndpoint",
"beanStyleSetterMethodName" : "setEndpoint",
"c2jName" : "Endpoint",
"c2jShape" : "endpoint",
"defaultConsumerFluentSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:
<ul>
  <li>For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code></li>
  <li>For the <code>https</code> protocol, the endpoint is an URL beginning with <code>https://</code></li>
  <li>For the <code>email</code> protocol, the endpoint is an email address</li>
  <li>For the <code>email-json</code> protocol, the endpoint is an email address</li>
  <li>For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device</li>
  <li>For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue</li>
  <li>For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device.</li>
  <li>For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function.</li>
</ul>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@code @link String.Builder()}. When the {@link Consumer} completes, {<link String.Builder/build()}> is called immediately and its result is passed to {<link #endpoint(String)>}. Returns a reference to this object so that method calls can be chained together:<p>@see #endpoint(String)"
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGeterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:
<ul>
  <li>For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code></li>
  <li>For the <code>https</code> protocol, the endpoint is an URL beginning with <code>https://</code></li>
  <li>For the <code>email</code> protocol, the endpoint is an email address</li>
  <li>For the <code>email-json</code> protocol, the endpoint is an email address</li>
  <li>For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device</li>
  <li>For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue</li>
  <li>For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device.</li>
  <li>For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function.</li>
</ul>\n@deprecated Use {@link #endpoint()}
  "deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:
<ul>
  <li>For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code></li>
  <li>For the <code>https</code> protocol, the endpoint is an URL beginning with <code>https://</code></li>
  <li>For the <code>email</code> protocol, the endpoint is an email address</li>
  <li>For the <code>email-json</code> protocol, the endpoint is an email address</li>
  <li>For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device</li>
  <li>For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue</li>
  <li>For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device.</li>
  <li>For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function.</li>
</ul>\n@deprecated Use {link #endpoint()}
"deprecatedName" : null,
with `<code>https://</code>` &lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>email</code>` protocol, the endpoint is an email address.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>email-json</code>` protocol, the endpoint is an email address.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>application</code>` protocol, the endpoint is the EndpointArn of a mobile app and device.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.&lt;/p&gt; &lt;/li&gt;

@returns Returns a reference to this object so that method calls can be chained together.&nbspp@deprecated Use `{@link #endpoint(String)}`.

"documentation" : "&lt;p&gt;The endpoint that you want to receive notifications. Endpoints vary by protocol:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;For the `<code>http</code>` protocol, the endpoint is an URL beginning with `<code>http://</code>`&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>https</code>` protocol, the endpoint is a URL beginning with `<code>https://</code>`&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>email</code>` protocol, the endpoint is an email address.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>email-json</code>` protocol, the endpoint is an email address.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>application</code>` protocol, the endpoint is the EndpointArn of a mobile app and device.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.&lt;/p&gt; &lt;/li&gt;

The endpoint that you want to receive notifications. Endpoints vary by protocol:&lt;/p&gt; &lt;ul&gt; &lt;li&gt; &lt;p&gt;For the `<code>http</code>` protocol, the endpoint is an URL beginning with `<code>http://</code>`&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>https</code>` protocol, the endpoint is a URL beginning with `<code>https://</code>`&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>email</code>` protocol, the endpoint is an email address.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>email-json</code>` protocol, the endpoint is an email address.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>application</code>` protocol, the endpoint is the EndpointArn of a mobile app and device.&lt;/p&gt; &lt;/li&gt; &lt;i&gt; &lt;p&gt;For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.&lt;/p&gt; &lt;/li&gt; &lt;\ul";
For the `<code>http</code>` protocol, the endpoint is an URL beginning with `<code>http://</code>`.

For the `<code>https</code>` protocol, the endpoint is a URL beginning with `<code>https://</code>`.

For the `<code>email</code>` protocol, the endpoint is an email address.

For the `<code>email-json</code>` protocol, the endpoint is an email address.

For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.

For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.

For the `<code>application</code>` protocol, the endpoint is the EndpointArn of a mobile app and device.

For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.

**Return** Returns a reference to this object so that method calls can be chained together.

```
"fluentSetterMethodName": "endpoint",
"getterDocumentation": "The endpoint that you want to receive notifications. Endpoints vary by protocol:

For the `<code>http</code>` protocol, the endpoint is an URL beginning with `<code>http://</code>`.

For the `<code>https</code>` protocol, the endpoint is a URL beginning with `<code>https://</code>`.

For the `<code>email</code>` protocol, the endpoint is an email address.

For the `<code>email-json</code>` protocol, the endpoint is an email address.

For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.

For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.

For the `<code>application</code>` protocol, the endpoint is the EndpointArn of a mobile app and device.

For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.

```

```

```

"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
"sensitive" : false,
"setterDocumentation" : "The endpoint that you want to receive notifications. Endpoints vary by
protocol:</p> <ul> <li>For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code> </li> <li>For the <code>https</code> protocol, the endpoint is a URL beginning with <code>https://</code> </li> <li>For the <code>email</code> protocol, the endpoint is an email address </li> <li>For the <code>email-json</code> protocol, the endpoint is an email address </li> <li>For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device</li> <li>For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue</li> <li>For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device.</li> <li>For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function.</li> </ul>
@param endpoint The endpoint that you want to receive notifications. Endpoints vary by
protocol:</p> <ul> <li>For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code> </li> <li>For the <code>https</code> protocol, the endpoint is a URL beginning with <code>https://</code> </li> <li>For the <code>email</code> protocol, the endpoint is an email address </li> <li>For the <code>email-json</code> protocol, the endpoint is an email address </li> <li>For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device</li> <li>For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue</li> <li>For the <code>application</code> protocol, the endpoint is the EndpointArn of a mobile app and device.</li> <li>For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function.</li> </ul>
"setterMethodName" : "setEndpoint",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "endpoint",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "String",
"variableName" : "endpoint",
"variableType" : "String",
"documentation" : "The endpoint that you want to receive notifications. Endpoints vary by protocol:</p> <ul> <li>For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code> </p>
For the `https` protocol, the endpoint is a URL beginning with
http://</li> <li>For the `email` protocol, the endpoint is an email address</li> <li>For the `email-json` protocol, the endpoint is an email address</li> <li>For the `sms` protocol, the endpoint is a phone number of an SMS-enabled device</li> <li>For the `sqs` protocol, the endpoint is the ARN of an Amazon SQS queue</li> <li>For the `application` protocol, the endpoint is the EndpointArn of a mobile app and device.</li> <li>For the `lambda` protocol, the endpoint is the ARN of an Amazon Lambda function.</li>

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `protocol(String)` a consumer that will call methods on `String.Builder` and return a string.

The protocol you want to use. Supported protocols include:

- `http` delivery of JSON-encoded message via HTTP POST
- `https` delivery of JSON-encoded message via HTTPS POST
- `email` delivery of message via SMTP
- `email-json` delivery of JSON-encoded message via SMTP
- `sms` delivery of message via SMS
- `sqs` delivery of JSON-encoded message to an Amazon SQS queue
- `application` delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
- `lambda` delivery of JSON-encoded message to an Amazon Lambda function.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `protocol(String)` a consumer that will call methods on `String.Builder` and return a string.

The protocol you want to use. Supported protocols include:

- `http` delivery of JSON-encoded message via HTTP POST
- `https` delivery of JSON-encoded message via HTTPS POST
- `email` delivery of message via SMTP
- `email-json` delivery of JSON-encoded message via SMTP
- `sms` delivery of message via SMS
- `sqs` delivery of JSON-encoded message to an Amazon SQS queue
- `application` delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
- `lambda` delivery of JSON-encoded message to an Amazon Lambda function.
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of JSON-encoded message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>lambda</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.

@deprecated Use <code>@link #protocol()</code>

"deprecatedName" : null,

"deprecatedSetterDocumentation" : "The protocol you want to use. Supported protocols include:
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of JSON-encoded message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>lambda</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.

<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use <code>@link #protocol(String)</code>

"documentation" : "The protocol you want to use. Supported protocols include:
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Protocol property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasProtocol",

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "protocol",

"fluentSetterDocumentation" : "The protocol you want to use. Supported protocols include:
<code>http</code> delivery of JSON-encoded message via HTTP POST"
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

@param protocol The protocol you want to use. Supported protocols include:
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "protocol",
"getterDocumentation" : "The protocol you want to use. Supported protocols include:"
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

@return The protocol you want to use. Supported protocols include:
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Protocol",
  "queryString" : false,
}
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Protocol",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Protocol",
"sensitive" : false,

</ul>\n@param protocol The protocol you want to use. Supported protocols include:
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

"setterMethodName" : "setProtocol",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : "The protocol you want to use. Supported protocols include:
<code>http</code> delivery of JSON-encoded message via HTTP POST
<code>https</code> delivery of JSON-encoded message via HTTPS POST
<code>email</code> delivery of message via SMTP
<code>email-json</code> delivery of JSON-encoded message via SMTP
<code>sms</code> delivery of message via SMS
<code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function."}
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"ReturnSubscriptionArn" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getReturnSubscriptionArn",
"beanStyleSetterMethodName" : "setReturnSubscriptionArn",
"c2jName" : "ReturnSubscriptionArn",
"c2jShape" : "boolean",
"defaultConsumerFluentSetterDocumentation" : "Sets whether the response from the "Subscribe" request includes the subscription ARN, even if the subscription is not yet confirmed.<p></p><ul><li>If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.</li><li>If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the "pending subscription" ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the "ConfirmSubscription" action with a confirmation token.</li></ul>If you set this parameter to true, the default value is false.</p><p>This is a convenience that creates an instance of the Boolean.Builder avoiding the need to create one manually via Boolean.Builder().

When the Consumer completes, the result is passed to Boolean.Builder#build() immediately and the method returns a reference to this object so that method calls can be chained together.</p><pre><code>@param returnSubscriptionArn a consumer that will call methods on Boolean.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #returnSubscriptionArn(Boolean)
</code></pre>
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Sets whether the response from the "Subscribe" request includes the subscription ARN, even if the subscription is not yet confirmed.<p></p><ul><li>If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.</li><li>If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the "pending subscription" ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the "ConfirmSubscription" action with a confirmation token.</li></ul>If you set this parameter to true, the default value is false.</p><p>This is a convenience that creates an instance of the Boolean.Builder avoiding the need to create one manually via Boolean.Builder().

When the Consumer completes, the result is passed to Boolean.Builder#build() immediately and the method returns a reference to this object so that method calls can be chained together.</p><pre><code>@param returnSubscriptionArn a consumer that will call methods on Boolean.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #returnSubscriptionArn(Boolean)
</code></pre>
returned, in addition to the ARN for confirmed subscriptions, the response also includes the <code>pending subscription</code> ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>confirmSubscription</code> action with a confirmation token. 

If you set this parameter to <code>true</code>, the response includes the ARN in all cases, even if the subscription is not yet confirmed. 

If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the <code>pending subscription</code> ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>confirmSubscription</code> action with a confirmation token.
If you set this parameter to `true`, the response from the `Subscribe` request includes the subscription ARN, even if the subscription is not yet confirmed. If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed. If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the `pending subscription` ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the `ConfirmSubscription` action with a confirmation token. The default value is `false`.

```
public String returnSubscriptionArn;

public String getReturnSubscriptionArn();
```

The response from the `Subscribe` request includes the subscription ARN, even if the subscription is not yet confirmed. If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed. If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the `pending subscription` ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the `ConfirmSubscription` action with a confirmation token. The default value is `false`.

```
public String returnSubscriptionArn;

public String getReturnSubscriptionArn();
```

The response from the `Subscribe` request includes the subscription ARN, even if the subscription is not yet confirmed. If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed. If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the `pending subscription` ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the `ConfirmSubscription` action with a confirmation token. The default value is `false`.

```
public String returnSubscriptionArn;

public String getReturnSubscriptionArn();
```
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "ReturnSubscriptionArn",
"sensitive": false,

"setterDocumentation": "<p>Sets whether the response from the <code>Subscribe</code> request includes the subscription ARN, even if the subscription is not yet confirmed.</p> <ul> <li>If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.</li> <li>If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the <code>pending subscription</code> ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>ConfirmSubscription</code> action with a confirmation token.</li> </ul> <p>The default value is <code>false</code>.</p>"},

"setterMethodName": "setReturnSubscriptionArn",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "returnSubscriptionArn",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},

"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "returnSubscriptionArn",
  "variableType": "Boolean",
  "documentation": "<p>Sets whether the response from the <code>Subscribe</code> request includes the subscription ARN, even if the subscription is not yet confirmed.</p> <ul> <li>If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.</li> <li>If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the <code>pending subscription</code> ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>ConfirmSubscription</code> action with a confirmation token.</li> </ul> <p>The default value is <code>false</code>.</p>"},

"simpleType": "Boolean"
"variableSetterType" : "Boolean",
},
"xmlAttributeName" : false,
"xmlNameSpaceUri" : null
},
"TopicArn" : {
 "autoConstructClassIfExists" : {
  "present" : false
 },
 "beanStyleGetterMethodName" : "getTopicArn",
 "beanStyleSetterMethodName" : "setTopicArn",
 "c2jName" : "TopicArn",
 "c2jShape" : "topicARN",
 "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic you want to subscribe to.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #topicArn(String)}. @param topicArn a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #topicArn(String)",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>The ARN of the topic you want to subscribe to.</p>
@deprecated Use { @link #topicArn()}
",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "<p>The ARN of the topic you want to subscribe to.</p>
@deprecated Use { @link #topicArn(String)}
",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "<p>The ARN of the topic you want to subscribe to.</p>
@endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
, "existenceCheckMethodName" : "hasTopicArn",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "topicArn",
 "fluentSetterDocumentation" : "<p>The ARN of the topic you want to subscribe to.</p>
@exception If the ARN is empty, throws { @link AmazonMQException}
",
 "fluentSetterMethodName" : "topicArn",
 "getterDocumentation" : "<p>The ARN of the topic you want to subscribe to.</p>
@exception If the ARN is empty, throws { @link AmazonMQException}
",
 "getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TopicArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TopicArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic you want to subscribe to.</p>
@param topicArn The ARN of the topic you want to subscribe to.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic you want to subscribe to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
]
,"nonStreamingMembers" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getTopicArn",
"beanStyleSetterMethodName" : "setTopicArn",
"c2jName" : "TopicArn",
"c2jShape" : "topicARN",
"defaultConsumerFluentSetterDocumentation" : "\"<p>The ARN of the topic you want to subscribe to.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via \n{@link String.Builder#builder()}. \nWhen the {@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #topicArn(String)}. \n\n@deprecated Use {@link #topicArn(String)}\n\n@see #topicArn(String)\n"",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\"<p>The ARN of the topic you want to subscribe to.</p>\n\n@deprecated Use {@link #topicArn(String)}\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\"<p>The ARN of the topic you want to subscribe to.</p>\n\n@deprecated Use {@link #topicArn(String)}\n",
"documentation" : "\"<p>The ARN of the topic you want to subscribe to.</p>\n@endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"eventPath" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "\"<p>The ARN of the topic you want to subscribe to.</p>\n\n@deprecated Use {@link #topicArn(String)}\n",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "\"<p>The ARN of the topic you want to subscribe to.</p>\n@endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"eventPath" : false,
topic you want to subscribe to.

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TopicArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TopicArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the topic you want to subscribe to.</p>
@param topicArn The ARN of the topic you want to subscribe to.

"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
```
"variableType" : "String",
"documentation" : "<p>The ARN of the topic you want to subscribe to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfItExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getProtocol",
"beanStyleSetterMethodName" : "setProtocol",
"c2jName" : "Protocol",
"c2jShape" : "protocol",
"defaultConsumerFluentSetterDocumentation" : "<p>The protocol you want to use. Supported protocols include:</p>
<ul>
<li> <p> <code>http</code> delivery of JSON-encoded message via HTTP POST</p> </li>
<li> <p> <code>https</code> delivery of JSON-encoded message via HTTPS POST</p> </li>
<li> <p> <code>email</code> delivery of message via SMTP</p> </li>
<li> <p> <code>email-json</code> delivery of JSON-encoded message via SMTP</p> </li>
<li> <p> <code>sms</code> delivery of message via SMS</p> </li>
<li> <p> <code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue</p> </li>
<li> <p> <code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.</p> </li>
<li> <p> <code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.</p> </li>
</ul>

This is a convenience that creates an instance of the [String.Builder](/link String#builder()) avoiding the need to create
one manually via [String.Builder].

When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [protocol(String)].

@returns Returns a reference to this object so that method calls can be chained together.

@see protocol(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The protocol you want to use. Supported protocols include:
<ul>
<li> <p> <code>http</code> delivery of JSON-encoded message via HTTP POST</p> </li>
<li> <p> <code>https</code> delivery of JSON-encoded message via HTTPS POST</p> </li>
<li> <p> <code>email</code> delivery of message via SMTP</p> </li>
<li> <p> <code>email-json</code> delivery of JSON-encoded message via SMTP</p> </li>
<li> <p> <code>sms</code> delivery of message via SMS</p> </li>
<li> <p> <code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue</p> </li>
<li> <p> <code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.</p> </li>
<li> <p> <code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.</p> </li>
</ul>
@returns The protocol you want to use. Supported protocols include:
<ul>
<li> <p> <code>http</code> delivery of JSON-encoded message via HTTP POST</p> </li>
<li> <p> <code>https</code> delivery of JSON-encoded message via HTTPS POST</p> </li>
<li> <p> <code>email</code> delivery of JSON-encoded message via SMTP</p> </li>
<li> <p> <code>email-json</code> delivery of JSON-encoded message via SMTP</p> </li>
<li> <p> <code>sms</code> delivery of message via SMS</p> </li>
<li> <p> <code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue</p> </li>
<li> <p> <code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.</p> </li>
</ul>
@returns Returns a reference to this object so that method calls can be chained together.
@see protocol(String)"
"deprecated": null,
@return
"@deprecated Use {@link #protocol(String)}"
}@return
.delivery of JSON-encoded message via HTTP POST
<\li><code>https</code> delivery of JSON-encoded message via HTTPS POST
<\li><code>email</code> delivery of message via SMTP
<\li><code>email-json</code> delivery of JSON-encoded message via SMTP
<\li><code>sms</code> delivery of message via SMS
<\li><code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<\li><code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<\li><code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

\@return Returns a reference to this object so that method calls can be chained together."

getterDocumentation" : "The protocol you want to use. Supported protocols include:
<\ul><li><code>http</code> delivery of JSON-encoded message via HTTP POST
<\li><code>https</code> delivery of JSON-encoded message via HTTPS POST
<\li><code>email</code> delivery of message via SMTP
<\li><code>email-json</code> delivery of JSON-encoded message via SMTP
<\li><code>sms</code> delivery of message via SMS
<\li><code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<\li><code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<\li><code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

\return The protocol you want to use. Supported protocols include:
<\ul><li><code>http</code> delivery of JSON-encoded message via HTTP POST
<\li><code>https</code> delivery of JSON-encoded message via HTTPS POST
<\li><code>email</code> delivery of message via SMTP
<\li><code>sms</code> delivery of message via SMS
<\li><code>sqs</code> delivery of JSON-encoded message to an Amazon SQS queue
<\li><code>application</code> delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
<\li><code>lambda</code> delivery of JSON-encoded message to an Amazon Lambda function.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Protocol",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Protocol",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
The protocol you want to use. Supported protocols include:

- `http` delivery of JSON-encoded message via HTTP POST
- `https` delivery of JSON-encoded message via HTTPS POST
- `email` delivery of message via SMTP
- `email-json` delivery of JSON-encoded message via SMTP
- `sms` delivery of message via SMS
- `sqs` delivery of JSON-encoded message to an Amazon SQS queue
- `application` delivery of JSON-encoded message to an EndpointArn for a mobile app and device.
Endpoints vary by protocol:

- For the `http` protocol, the endpoint is an URL beginning with `http://`
- For the `https` protocol, the endpoint is a URL beginning with `https://`
- For the `email` protocol, the endpoint is an email address
- For the `email-json` protocol, the endpoint is an email address
- For the `sms` protocol, the endpoint is a phone number of an SMS-enabled device
- For the `sqs` protocol, the endpoint is the ARN of an Amazon SQS queue
- For the `application` protocol, the endpoint is the ARN of an Amazon Lambda function
- For the `lambda` protocol, the endpoint is the ARN of an Amazon Lambda function

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link String#builder()}`.

Returns a reference to this object so that method calls can be chained together.

```java
public void endpoint(String endpoint) {
    // endpoint implementation
}
```
function.</p> </li>
</ul>
@deprecated Use { @link #endpoint() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
</p> </li>
</ul>
@deprecated Use { @link #endpoint() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
</p> </li>
</ul>
@deprecated Use { @link #endpoint() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
</p> </li>
</ul>
@deprecated Use { @link #endpoint() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
</p> </li>
</ul>
@deprecated Use { @link #endpoint() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
</p> </li>
</ul>
@deprecated Use { @link #endpoint() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
</p> </li>
</ul>
@deprecated Use { @link #endpoint() }\n",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
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"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
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"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
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"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
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"deprecatedName" : null,
"deprecatedSetterDocumentation" : ": The endpoint that you want to receive notifications. Endpoints vary by protocol:<p> For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>;
</p> </li>
</ul>
@deprecated Use { @link #endpoint() }\n",
"deprecatedName" : null,
For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.

For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.

For the `<code>application</code>` protocol, the endpoint is the EndpointArn of a mobile app and device.

For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.

For the `<code>http</code>` protocol, the endpoint is an URL beginning with `<code>http://</code>`.

For the `<code>https</code>` protocol, the endpoint is an URL beginning with `<code>https://</code>`.

For the `<code>email</code>` protocol, the endpoint is an email address.

For the `<code>email-json</code>` protocol, the endpoint is an email address.

For the `<code>sms</code>` protocol, the endpoint is a phone number of an SMS-enabled device.

For the `<code>sqs</code>` protocol, the endpoint is the ARN of an Amazon SQS queue.

For the `<code>application</code>` protocol, the endpoint is the EndpointArn of a mobile app and device.

For the `<code>lambda</code>` protocol, the endpoint is the ARN of an Amazon Lambda function.

@returns A reference to this object so that method calls can be chained together.
"marshallLocationName" : "Endpoint",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Endpoint",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
" sensitive" : false,
"setterDocumentation" : "The endpoint that you want to receive notifications. Endpoints vary by protocol:
<p>For the <code>http</code> protocol, the endpoint is an URL beginning with <code>http://</code>.
</p>

<p>For the <code>https</code> protocol, the endpoint is a URL beginning with <code>https://</code>.
</p>

<p>For the <code>email</code> protocol, the endpoint is an email address.
</p>

<p>For the <code>email-json</code> protocol, the endpoint is an email address.
</p>

<p>For the <code>sms</code> protocol, the endpoint is a phone number of an SMS-enabled device.
</p>

<p>For the <code>sqs</code> protocol, the endpoint is the ARN of an Amazon SQS queue.
</p>

<p>For the <code>application</code> protocol, the endpoint is the ARN of an Amazon Lambda function.
</p>

<p>For the <code>lambda</code> protocol, the endpoint is the ARN of an Amazon Lambda function.
</p>

"setterMethodName" : "setEndpoint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
The endpoint that you want to receive notifications. Endpoints vary by protocol:

- For the `http` protocol, the endpoint is an URL beginning with `http://`
- For the `https` protocol, the endpoint is a URL beginning with `https://`
- For the `email` protocol, the endpoint is an email address
- For the `email-json` protocol, the endpoint is an email address
- For the `sms` protocol, the endpoint is a phone number of an SMS-enabled device
- For the `sqs` protocol, the endpoint is the ARN of an Amazon SQS queue
- For the `application` protocol, the endpoint is the EndpointArn of a mobile app and device
- For the `lambda` protocol, the endpoint is the ARN of an Amazon Lambda function.

A map of attributes with their corresponding values.

The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.

The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.

When set to `true`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

This is a convenience that creates an instance of the `Map<String,String.Builder>` avoiding the need to create one manually via `Map<String,String>.Builder`.

When the `@link Map<String,String>.Builder` completes, `@link Map<String,String>` is called immediately and its result is passed to `@link Map#attributes(Map<String,String>)`. The `@param attributes` consumer that will call methods on

Returns a reference to this object so that method calls can be chained together.

"variableDeclarationType" : "String",
"variableName" : "endpoint",
"variableType" : "String",
"documentation" : "The endpoint that you want to receive notifications. Endpoints vary by protocol:"
A map of attributes with their corresponding values.</p> 

The following lists the names, descriptions, and values of the special request parameters that the 
<code>SetTopicAttributes</code> action uses:</p> 

- **DeliveryPolicy**
  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p> 

- **FilterPolicy**
  The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.</p> 

- **RawMessageDelivery**
  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</p> 

- **RedrivePolicy**
  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> 

You can use <code>@link #hasAttributes()</code> to see if a value was sent in this field.</p> 

If you use the <code>attributes</code> method, you will be returned a map of attributes with their corresponding values.</p> 

The following lists the names, descriptions, and values of the special request parameters that the 
<code>SetTopicAttributes</code> action uses:</p> 

- **DeliveryPolicy**
  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</p> 

- **FilterPolicy**
  The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.</p> 

- **RawMessageDelivery**
  When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</p> 

- **RedrivePolicy**
  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.</p> 

If you use the <code>attributes</code> method, you will be returned a map of attributes with their corresponding values.
SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.

When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

### RedrivePolicy
When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

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SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata. When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

"fluentSetterMethodName" : "attributes",
"getterDocumentation" : "A map of attributes with their corresponding values.

The following lists the names, descriptions, and values of the special request parameters that the action uses:

- `<code>DeliveryPolicy</code>`  The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- `<code>FilterPolicy</code>`  The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- `<code>RawMessageDelivery</code>`  When set to `true`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- `<code>RedrivePolicy</code>`  When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. You can use the `@link #hasAttributes()` method to see if a value was sent in this field.

You can use the `@link #hasAttributes()` method to see if a value was sent in this field.

```java
public Map<String, String> getAttributes() {
    return attributes;
}
```

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    return attributes;
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public Map<String, String> getAttributes() {
    return attributes;
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```java
public Map<String, String> getAttributes() {
    return attributes;
}
```

```java
public Map<String, String> getAttributes() {
    return attributes;
}
```
"marshallLocationName": "Attributes",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Attributes",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "attributeName",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.\n\n@see #key(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Key property for this object.\n\n@deprecated Use \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Key property for this object.\n\n@deprecated Use \n\n@param key The new value for the Key property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

"existenceCheckMethodName": "hasKey",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "key",
"getterDocumentation": "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object."

"getterModel": {
"returnType": "String",
"documentation": null
}

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
}

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object."

"setterMethodName": "setKey",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String"
}
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
],
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": ",",
"simpleType": "String",
"variableSetterType": "String"
],
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
"autoConstructClassIfExists": {
"present": false
},
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "value",
"c2jShape": "attributeValue",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and
its result is passed to {@link #value(String)}. {@link param value a consumer that will call methods on
{@link String.Builder}}. {@link @return Returns a reference to this object so that method calls can be chained
together. {@see #value(String)}},
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "Returns the value of the Value property for this object.\n@returns The value of the Value property for this object.\n@deprecated Use {@link #value()}",
"deprecatedName": null,
"deprecatedSetterDocumentation": "Sets the value of the Value property for this object.\n@deprecate param value The new value for the Value property for this object.\n@deprecate Use {@link #value(String)}\n",
"documentation": ",",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns The new value for the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@returns The value of the Value property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
"returnType" : "String",
"documentation" : null
},
"version" : null,
"versionName" : null,
"versionNumber" : null,
"versionPath" : null,
"versionString" : null,
"versionType" : null,
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
],
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Attributes",
"sensitive" : false,
"setterDocumentation" : "<p>A map of attributes with their corresponding values.</p> The following lists the names, descriptions, and values of the special request parameters that the <code>SetTopicAttributes</code> action uses:</ul>
<li><code>DeliveryPolicy</code> The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.</li>
<li><code>FilterPolicy</code> The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.</li>
<li><code>RawMessageDelivery</code> When set to <code>true</code>, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.</li>
<li><code>RedrivePolicy</code> When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing."
service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

```
setterMethodName" : "setAttributes",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "attributes",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "A map of attributes with their corresponding values."
}
```

The following lists the names, descriptions, and values of the special request parameters that the `<code>SetTopicAttributes</code>` action uses:

- `<code>DeliveryPolicy</code>` - The policy that defines how Amazon SNS retries failed deliveries to HTTP/S endpoints.
- `<code>FilterPolicy</code>` - The simple JSON object that lets your subscriber receive only a subset of messages, rather than receiving every message published to the topic.
- `<code>RawMessageDelivery</code>` - When set to `<code>true</code>`, enables raw message delivery to Amazon SQS or HTTP/S endpoints. This eliminates the need for the endpoints to process JSON formatting, which is otherwise created for Amazon SNS metadata.
- `<code>RedrivePolicy</code>` - When specified, sends undeliverable messages to the specified Amazon SQS dead-letter queue. Messages that can't be delivered due to client errors (for example, when the subscribed endpoint is unreachable) or server errors (for example, when the service that powers the subscribed endpoint becomes unavailable) are held in the dead-letter queue for further analysis or reprocessing.

```
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
```

If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed. If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the `<code>pending subscription</code>` ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the
<code>ConfirmSubscription</code> action with a confirmation token.

If you set this parameter to <code>true</code>, the response includes the subscription ARN in all cases, even if the subscription is not yet confirmed.

If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response includes the pending subscription ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>ConfirmSubscription</code> action with a confirmation token.

If you set this parameter to <code>true</code>, the response includes the subscription ARN, even if the subscription is not yet confirmed.

If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the pending subscription ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>ConfirmSubscription</code> action with a confirmation token.

If you set this parameter to <code>true</code>, the response includes the subscription ARN, even if the subscription is not yet confirmed.

If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the pending subscription ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>ConfirmSubscription</code> action with a confirmation token.

If you set this parameter to <code>true</code>, the response includes the subscription ARN, even if the subscription is not yet confirmed.

If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the pending subscription ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>ConfirmSubscription</code> action with a confirmation token.
If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the \texttt{pending subscription} ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the \texttt{ConfirmSubscription} action with a confirmation token.

If you set this parameter to \texttt{true}, the default value is \texttt{false}.

- The default value is \texttt{false}.

Sets whether the response from the \texttt{Subscribe} request includes the subscription ARN, even if the subscription is not yet confirmed.

If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.

If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the \texttt{pending subscription} ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the \texttt{ConfirmSubscription} action with a confirmation token.

If you set this parameter to \texttt{true}, the default value is \texttt{false}.

- The default value is \texttt{false}.

Sets whether the response from the \texttt{Subscribe} request includes the subscription ARN, even if the subscription is not yet confirmed.

If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.

If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the \texttt{pending subscription} ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the \texttt{ConfirmSubscription} action with a confirmation token.

If you set this parameter to \texttt{true}, the default value is \texttt{false}.

- The default value is \texttt{false}.

Gets a reference to this object so that method calls can be chained together.
"getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReturnSubscriptionArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReturnSubscriptionArn",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ReturnSubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "<p>Sets whether the response from the <code>Subscribe</code> request includes the subscription ARN, even if the subscription is not yet confirmed.</p> 
<ul>
    <li>If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.</li>
    <li>If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the <code>pending subscription</code> ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>ConfirmSubscription</code> action with a confirmation token.</li>
</ul>
The default value is <code>false</code>. Sets whether the response from the <code>Subscribe</code> request includes the subscription ARN, even if the subscription is not yet confirmed.
"setterMethodName" : "setReturnSubscriptionArn",
"setterModel" : {
}
"variableDeclarationType" : "Boolean",
"variableName" : "returnSubscriptionArn",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "returnSubscriptionArn",
  "variableType" : "Boolean",
  "documentation" : "<p>Sets whether the response from the <code>Subscribe</code> request includes the subscription ARN, even if the subscription is not yet confirmed.</p> <ul> <li> <p>If you have the subscription ARN returned, the response includes the ARN in all cases, even if the subscription is not yet confirmed.</p> </li>
  <li> <p>If you don't have the subscription ARN returned, in addition to the ARN for confirmed subscriptions, the response also includes the <code>pending subscription</code> ARN value for subscriptions that aren't yet confirmed. A subscription becomes confirmed when the subscriber calls the <code>ConfirmSubscription</code> action with a confirmation token.</p> </li> </ul> <p>If you set this parameter to <code>true</code>, the default value is <code>false</code>. </p>
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "TopicArn", "Protocol" ],
"shapeName" : "SubscribeRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "SubscribeRequest",
  "variableName" : "subscribeRequest",
  "variableType" : "SubscribeRequest",
  "documentation" : null,
  "simpleType" : "SubscribeRequest",
  "variableSetterType" : "SubscribeRequest"
},
"wrapper" : false,
"xmlNamespace" : null
}],
"SubscribeResponse" : {
"c2jName" : "SubscribeResponse",
"customization" : {
  "artificialResultWrapper" : null,
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "SubscribeRequest",
    "variableName" : "subscribeRequest",
    "variableType" : "SubscribeRequest",
    "documentation" : null,
    "simpleType" : "SubscribeRequest",
    "variableSetterType" : "SubscribeRequest"
  },
  "wrapper" : false,
  "xmlNamespace" : null
},
"SubscribeResponse" : {
  "c2jName" : "SubscribeResponse",
  "customization" : {
    "artificialResultWrapper" : null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "\p>Response for Subscribe action.</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
    
    "autoConstructClassIfExists": {
        "present": false
    },
    "beanStyleGetterMethodName": "getSubscriptionArn",
    "beanStyleSetterMethodName": "setSubscriptionArn",
    "c2jName": "SubscriptionArn",
    "c2jShape": "subscriptionARN",
    "defaultConsumerFluentSetterDocumentation": "\p>The ARN of the subscription if it is confirmed, or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter \@code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>\n\nThe ARN of the subscription if it is confirmed, or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter \@code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>\n\nThis is a convenience that creates an instance of the {\@link String.Builder} avoiding the need to create one manually via {\@link String#builder()}.
\nWhen the {\@link Consumer} completes, {\@link String.Builder#build()} is called immediately and its result is passed to {\@link #subscriptionArn(String)}.
\n@deprecated Use {\@link #subscriptionArn(String)}.
\n\n@param subscriptionArn a consumer that will call methods on {\@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #subscriptionArn(String)",
"deprecated": false,
"deprecatedBeanStyleSetterMethodName": null,
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "\p>The ARN of the subscription if it is confirmed, or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter \@code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>\n\nThe ARN of the subscription if it is confirmed, or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter \@code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.\n\n@deprecated Use {\@link #subscriptionArn()}
\n\n@see #subscriptionArn(String)"
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>
@param subscriptionArn The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #subscriptionArn(String)}
",
"documentation" : "<p>The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>
@param subscriptionArn The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #subscriptionArn(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSubscriptionArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptionArn",
"fluentSetterDocumentation" : "<p>The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>
@param subscriptionArn The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "subscriptionArn",
"getterDocumentation" : "<p>The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>
@return The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SubscriptionArn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "SubscriptionArn",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SubscriptionArn",
"sensitive": false,
"setterDocumentation": "<p>The ARN of the subscription if it is confirmed, or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>\n@param subscriptionArn The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.",
"setterMethodName": "setSubscriptionArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "subscriptionArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "subscriptionArn",
  "variableType": "String",
  "documentation": "<p>The ARN of the subscription if it is confirmed, or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>\n@param subscriptionArn The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.",
subscription requires confirmation.

The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#built()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder} a consumer that will call methods on { @link String.Builder} a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)

@deprecated Use { @link #subscriptionArn(String)}

The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#built()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder} a consumer that will call methods on { @link String.Builder} a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)

@deprecated Use { @link #subscriptionArn(String)}

The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#built()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder} a consumer that will call methods on { @link String.Builder} a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)

@deprecated Use { @link #subscriptionArn(String)}

The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#built()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder} a consumer that will call methods on { @link String.Builder} a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)

@deprecated Use { @link #subscriptionArn(String)}

The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#built()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder} a consumer that will call methods on { @link String.Builder} a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)

@deprecated Use { @link #subscriptionArn(String)}

The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#built()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder} a consumer that will call methods on { @link String.Builder} a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)

@deprecated Use { @link #subscriptionArn(String)}

The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#built()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder} a consumer that will call methods on { @link String.Builder} a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)

@deprecated Use { @link #subscriptionArn(String)}

The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the
subscription requires confirmation.</p>
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender
   (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
   SDK, the sender is the AWS service.\n",
   "existenceCheckMethodName" : "hasSubscriptionArn",
   "fluentEnumGetterMethodName" : null,
   "fluentEnumSetterMethodName" : null,
   "fluentGetterMethodName" : "subscriptionArn",
   "fluentSetterDocumentation" : "\n<p>The ARN of the subscription if it is confirmed, or the string \"pending
   confirmation\" if the subscription requires confirmation. However, if the API request parameter
   \<code>ReturnSubscriptionArn</code>\ is true, then the value is always the subscription ARN, even if the
   subscription requires confirmation.\</p>\n@\n@param subscriptionArn The ARN of the subscription if it is confirmed,
   or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter
   \<code>ReturnSubscriptionArn</code>\ is true, then the value is always the subscription ARN, even if the
   subscription requires confirmation.\n@\n@return Returns a reference to this object so that method calls can be chained
together.\n",
   "fluentSetterMethodName" : "subscriptionArn",
   "getterDocumentation" : "\n<p>The ARN of the subscription if it is confirmed, or the string \"pending
   confirmation\" if the subscription requires confirmation. However, if the API request parameter
   \<code>ReturnSubscriptionArn</code>\ is true, then the value is always the subscription ARN, even if the
   subscription requires confirmation.\</p>\n@return The ARN of the subscription if it is confirmed, or the string
   \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter
   \<code>ReturnSubscriptionArn</code>\ is true, then the value is always the subscription ARN, even if the
   subscription requires confirmation.\n",
   "getterModel" : {
   "returnType" : "String",
   "documentation" : null
 },
   "http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "SubscriptionArn",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "SubscriptionArn",
   "uri" : false
"setterDocumentation" : "The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter \<code\>ReturnSubscriptionArn</code\> is true, then the value is always the subscription ARN, even if the subscription requires confirmation. However, if the API request parameter \<code\>ReturnSubscriptionArn</code\> is true, then the value is always the subscription ARN, even if the subscription requires confirmation."

"setterMethodName" : "setSubscriptionArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : "The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter \<code\>ReturnSubscriptionArn</code\> is true, then the value is always the subscription ARN, even if the subscription requires confirmation."
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
"autoConstructClassIfExists" : {
  "present" : false
}.
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  }
}.

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter \<code\>ReturnSubscriptionArn</code\> is true, then the value is always the subscription ARN, even if the subscription requires confirmation."
@param subscriptionArn The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter \<code\>ReturnSubscriptionArn</code\> is true, then the value is always the subscription ARN, even if the subscription requires confirmation."}.
"beanStyleGetterMethodName" : "getSubscriptionArn",
"beanStyleSetterMethodName" : "setSubscriptionArn",
"c2jName" : "SubscriptionArn",
"c2jShape" : "subscriptionARN",
"defaultConsumerFluentSetterDocumentation" : "\n<p>The ARN of the subscription if it is confirmed, or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter \n\<code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the \nsubscription requires confirmation.</p>\n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link \n#subscriptionArn(String) \}.\n\n@see #subscriptionArn(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\n<p>The ARN of the subscription if it is confirmed, or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter \n\<code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the \nsubscription requires confirmation.</p>\n\n@deprecated Use \{ @link #subscriptionArn() \}.
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "\n<p>The ARN of the subscription if it is confirmed, or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter \n\<code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the \nsubscription requires confirmation.\n\n@deprecated Use \{ @link #subscriptionArn(String) \}.
",
"documentation" : "\n<p>The ARN of the subscription if it is confirmed, or the string \"pending confirmation\" if the subscription requires confirmation. However, if the API request parameter \n\<code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the \nsubscription requires confirmation.\n\n@deprecated Use \{ @link #subscriptionArn() \}.
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "\n<p>Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, \nthe sender is the AWS service.\n</p>\n",
"existenceCheckMethodName" : "hasSubscriptionArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptionArn"
The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

@return The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

@see ReturnSubscriptionArn

<p>The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.</p>

@see ReturnSubscriptionArn

"getterDocumentation" : "subscriptionArn",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SubscriptionArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SubscriptionArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "subscriberArn"
confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

@param subscriptionArn The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.

"setterMethodName" : "setSubscriptionArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : "The ARN of the subscription if it is confirmed, or the string "pending confirmation" if the subscription requires confirmation. However, if the API request parameter <code>ReturnSubscriptionArn</code> is true, then the value is always the subscription ARN, even if the subscription requires confirmation.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "SubscribeResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : "SubscribeResult"
},
"variable" : {
  "variableDeclarationType" : "SubscribeResponse",
  "variableName" : "subscribeResponse",
  "variableType" : "SubscribeResponse",
  "documentation" : null,
  "simpleType" : "SubscribeResponse",
  "variableSetterType" : "SubscribeResponse"}
"wrapper" : false,
"xmlNamespace" : null
}
"Subscription" : {
"c2jName" : "Subscription",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "A wrapper type for the attributes of an Amazon SNS subscription."
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getSubscriptionArn",
"beanStyleSetterMethodName" : "setSubscriptionArn",
"c2jName" : "SubscriptionArn",
"c2jShape" : "subscriptionARN",
"defaultConsumerFluentSetterDocumentation" : "The subscription's ARN. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to subscriptionArn(String). A consumer that will call methods on String.Builder#build() will return a reference to this object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together.
@link #subscriptionArn(String)"
},
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "The subscription's ARN.
@link #subscriptionArn()"
},
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The subscription's ARN.</p>
@param subscriptionArn The subscription's ARN.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #subscriptionArn(String))\n",
"documentation" : "<p>The subscription's ARN.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasSubscriptionArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptionArn",
"fluentSetterDocumentation" : "<p>The subscription's ARN.</p>
@param subscriptionArn The subscription's ARN.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "subscriptionArn",
"getterDocumentation" : "<p>The subscription's ARN.</p>
@return The subscription's ARN.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SubscriptionArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SubscriptionArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name" : "SubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "<p>The subscription's ARN.\n\n@param subscriptionArn The subscription's ARN.\n</p>",
"setterMethodName" : "setSubscriptionArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : "<p>The subscription's ARN.\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOwner",
  "beanStyleSetterMethodName" : "setOwner",
  "c2jName" : "Owner",
  "c2jShape" : "account",
  "defaultConsumerFluentSetterDocumentation" : "<p>The subscription's owner.\n</p>
\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #owner(String)\}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #owner(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The subscription's owner.\n</p>
\n@return The subscription's owner.\n\n@deprecated Use \{@link #owner()\}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The subscription's owner.\n</p>
\n@param owner The subscription's owner.\n\n@deprecated Use \{@link #owner()\}\n",
  "deprecatedUse" : null
}
"documentation" : "<p>The subscription's owner.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>The subscription's owner.</p>
@param owner The subscription's owner.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>The subscription's owner.</p>
@return The subscription's owner.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p>The subscription's owner.</p>
@param owner The subscription's owner.",
"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "owner",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "owner",
  "variableType" : "String",
  "documentation" : "<p>The subscription's owner.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}, {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getProtocol",
  "beanStyleSetterMethodName" : "setProtocol",
  "c2jName" : "Protocol",
  "c2jShape" : "protocol",
  "defaultConsumerFluentSetterDocumentation" : "<p>The subscription's protocol.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()](http://string-builder) is called immediately and its result is passed to [@link #protocol(String)]().

@see <a href="#protocol">#protocol(String)</a>",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The subscription's protocol.</p>

@see <a href="#protocol">#protocol(String)</a>",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The subscription's protocol.</p>

@see <a href="#protocol">#protocol(String)</a>",
  "deprecationName" : null,
  "endpointDiscoveryId" : false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Protocol property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasProtocol",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "protocol",
"fluentSetterDocumentation": "<p>The subscription's protocol. \n@param protocol The subscription's protocol.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "protocol",
"getterDocumentation": "<p>The subscription's protocol. \n@return The subscription's protocol.\n",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Protocol",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "Protocol",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Protocol",
"sensitive": false,
"setterDocumentation": "<p>The subscription's protocol. \n@param protocol The subscription's protocol.\n",
"setterMethodName": "setProtocol",
"setterModel": {
"returnType": "String",
"documentation": null
}
"variableDeclarationType" : "String",
"variableName" : "protocol",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "protocol",
"variableType" : "String",
"documentation" : "<p>The subscription's protocol.</p>
"simpleType" : "String",
"variableSetterType" : "String"
],
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getEndpoint",
"beanStyleSetterMethodName" : "setEndpoint",
"c2jName" : "Endpoint",
"c2jShape" : "endpoint",
"defaultConsumerFluentSetterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #endpoint(String)}. @param endpoint a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.

deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).
@deprecated Use {@link #endpoint(String)}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).
@deprecated Use {@link #endpoint(String)}
",
"documentation" : "<p>The subscription's endpoint (format depends on the protocol).
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Endpoint property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasEndpoint",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoint",
"fluentSetterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).\n@param endpoint The subscription's endpoint (format depends on the protocol).\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "endpoint",
"getterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).\n@return The subscription's endpoint (format depends on the protocol).\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Endpoint",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Endpoint",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
"sensitive" : false,
"setterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).\n@param endpoint The subscription's endpoint (format depends on the protocol).\n",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"setterMethodName" : "setEndpoint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : "The subscription's endpoint (format depends on the protocol).",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
{"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getTopicArn",
"beanStyleSetterMethodName" : "setTopicArn",
"c2jName" : "TopicArn",
"c2jShape" : "topicARN",
"defaultConsumerFluentSetterDocumentation" : "The ARN of the subscription's topic.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#builder(String)].
@see #topicArn(String)

@deprecated Use [String#builder(String)].
@see #topicArn(String)

@deprecated The ARN of the subscription's topic.
@deprecated Use [String#builder(String)].
@see #topicArn(String)
  
"deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The ARN of the subscription's topic.
@deprecated Use [String#builder(String)].
@see #topicArn(String)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The ARN of the subscription's topic.
@deprecated Use [String#builder(String)].
@see #topicArn(String)

"documentation" : "The ARN of the subscription's topic.
@deprecated Use [String#builder(String)].
@see #topicArn(String)

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the subscription's topic.\n@returns Returns a reference to this object so that method calls can be chained together.</p>",
"fluentSetterMethodName" : "setTopicArn",
"getterDocumentation" : "<p>The ARN of the subscription's topic.\n@returns The ARN of the subscription's topic.</p>",
"getterMethodName" : null,
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the subscription's topic.\n@returns Returns a reference to this object so that method calls can be chained together.</p>",
"setterMethodName" : "setTopicArn"
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "topicArn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "topicArn",
    "variableType" : "String",
    "documentation" : <p>The ARN of the subscription's topic.</p>,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
    "Endpoint" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getEndpoint",
        "beanStyleSetterMethodName" : "setEndpoint",
        "c2jName" : "Endpoint",
        "c2jShape" : "endpoint",
        "defaultConsumerFluentSetterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #endpoint(String)}.

@see #endpoint(String)",
    "deprecated" : false,
    "deprecated BeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecated GetterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).</p>
@deprecated Use {@link #endpoint(String)}
"}
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).</p>
@deprecated Use {@link #endpoint(String)}
"}
"documentation" : "The subscription's endpoint (format depends on the protocol).",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,

"existenceCheckDocumentation" : "Returns true if the Endpoint property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."

"existenceCheckMethodName" : "hasEndpoint",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoint",
"fluentSetterDocumentation" : "The subscription's endpoint (format depends on the protocol).";

"getDocumentation" : "The subscription's endpoint (format depends on the protocol).",

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Endpoint",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Endpoint",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint"
"sensitive" : false,
"setterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).</p>
@param endpoint The subscription's endpoint (format depends on the protocol).",
"setterMethodName" : "setEndpoint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : "<p>The subscription's endpoint (format depends on the protocol).</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Owner" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getOwner",
  "beanStyleSetterMethodName" : "setOwner",
  "c2jName" : "Owner",
  "c2jShape" : "account",
  "defaultConsumerFluentSetterDocumentation" : "<p>The subscription's owner.\n</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}\n
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #owner(String)}.\n
@param owner a consumer that will call methods on { @link String.Builder}\n
@return Returns a reference to this object so that method calls can be chained together.\n@see #owner(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The subscription's owner.\n</p>
@return The subscription's owner.\n@deprecated Use { @link #owner()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The subscription's owner.\n</p>
@param owner The subscription's owner.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use
The subscription's owner.

@link #owner(String)\n",
"documentation" : "<p>The subscription's owner.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "<p>The subscription's owner.\n@param owner The subscription's owner.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "owner",
"getterDocumentation" : "<p>The subscription's owner.\n@return The subscription's owner.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "<p>The subscription's owner.</p>
@param owner The subscription's owner.",
"setterMethodName" : "setOwner",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "owner",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "owner",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Protocol" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getProtocol",
  "beanStyleSetterMethodName" : "setProtocol",
  "c2jName" : "Protocol",
  "c2jShape" : "protocol",
  "defaultConsumerFluentSetterDocumentation" : "<p>The subscription's protocol.</p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #protocol(String)}. Returns a reference to this object so that method calls can be chained together.
  @return Returns a reference to this object so that method calls can be chained together.
  @see protocol(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The subscription's protocol.</p>
  @return The subscription's protocol.
  @deprecated Use {@link #protocol()}
  ",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The subscription's protocol.</p>
  @param protocol a consumer that will call methods on {@link String.Builder}.
  @return Returns a reference to this object so that method calls can be chained together.
  @deprecated Use {@link #protocol(String)}
  ",
  "documentation" : "<p>The subscription's protocol.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Protocol property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasProtocol",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "protocol",
"fluentSetterDocumentation" : "<p>The subscription's protocol.</p>
@param protocol The subscription's protocol.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "protocol",
"getterDocumentation" : "<p>The subscription's protocol.</p>
@return The subscription's protocol.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Protocol",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Protocol",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Protocol",
"sensitive" : false,
"setterDocumentation" : "<p>The subscription's protocol.</p>
@param protocol The subscription's protocol.
"return" : "protocol">


"setterMethodName" : "setProtocol",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : <p>The subscription's protocol.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"SubscriptionArn" : {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getSubscriptionArn",
  "beanStyleSetterMethodName" : "setSubscriptionArn",
  "c2jName" : "SubscriptionArn",
  "c2jShape" : "subscriptionARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>The subscription's ARN.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #subscriptionArn(String)}. Return Returns a reference to this object so that method calls can be chained together.

@see #subscriptionArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The subscription's ARN.</p>
@deprecated Use {@link #subscriptionArn()}",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The subscription's ARN.</p>
@deprecated Use {@link #subscriptionArn(SubscriptionArn)}",
  "documentation" : <p>The subscription's ARN.</p>
  "endpointDiscoveryId" : false,
"enumType": null,
"eventName": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": "hasSubscriptionArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "subscriptionArn",
"fluentSetterDocumentation": "<p>The subscription's ARN.\n@param subscriptionArn The subscription's ARN.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "subscriptionArn",
"getterDocumentation": "<p>The subscription's ARN.\n@return The subscription's ARN.\n",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "SubscriptionArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "SubscriptionArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SubscriptionArn",
"sensitive": false,
"setterDocumentation": "<p>The subscription's ARN.\n@param subscriptionArn The subscription's ARN.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"setterMethodName": "setSubscriptionArn"
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "subscriptionArn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "subscriptionArn",
    "variableType" : "String",
    "documentation" : "The subscription's ARN.\n\nThis is a convenience that creates an instance of the [\link String.Builder] avoiding the need to create one manually via [\link String#builder()].\n\nWhen the [\link Consumer] completes, [\link String.Builder#build()] is called immediately and its result is passed to [\link topicArn(String)].\n\n@deprecated Use [\link #topicArn(String)]\n",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"TopicArn" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getTopicArn",
    "beanStyleSetterMethodName" : "setTopicArn",
    "c2jName" : "TopicArn",
    "c2jShape" : "topicARN",
    "defaultConsumerFluentSetterDocumentation" : "The ARN of the subscription's topic.\n\nWhen the [\link Consumer] completes, [\link String.Builder#build()] is called immediately and its result is passed to [\link topicArn(String)].\n\n@deprecated Use [\link #topicArn(String)]\n",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The ARN of the subscription's topic.\n\n@deprecated Use [\link #topicArn(String)]\n",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The ARN of the subscription's topic.\n\n@deprecated Use [\link #topicArn(String)]\n",
    "documentation" : "The ARN of the subscription's topic.\n\n@deprecated Use [\link #topicArn(String)]\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "<p>The ARN of the subscription's topic.\n</p>@param topicArn The ARN of the subscription's topic.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The ARN of the subscription's topic.\n</p>@return The ARN of the subscription's topic.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the subscription's topic.\n</p>@param topicArn The ARN of the subscription's topic.\n",
"setterMethodName" : "setTopicArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "topicArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "topicArn",
  "variableType": "String",
  "documentation": "The ARN of the subscription's topic.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "autoConstructClassIfExists": {
      "present": false
    },
    "beanStyleGetterMethodName": "getSubscriptionArn",
    "beanStyleSetterMethodName": "setSubscriptionArn",
    "c2jName": "SubscriptionArn",
    "c2jShape": "subscriptionARN",
    "defaultConsumerFluentSetterDocumentation": "The subscription's ARN.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #subscriptionArn(String)\}\n\param subscriptionArn a consumer that will call methods on \{@link String.Builder\}\n\return Returns a reference to this object so that method calls can be chained together.\n\see #subscriptionArn(String)",
    "deprecated": false,
    "deprecatedBeanStyleSetterMethodName": null,
    "deprecatedFluentGetterMethodName": null,
    "deprecatedFluentSetterMethodName": null,
    "deprecatedGetterDocumentation": "The subscription's ARN.
\return The subscription's ARN.\n\param subscriptionArn The subscription's ARN.\n\return Returns a reference to this object so that method calls can be chained together.\n\see #subscriptionArn(String)",
    "deprecatedName": null,
    "deprecatedSetterDocumentation": "The subscription's ARN.\n\param subscriptionArn The subscription's ARN.\n\return Returns a reference to this object so that method calls can be chained together.\n\see #subscriptionArn(String)",
    "documentation": "The subscription's ARN.
\return Returns a reference to this object so that method calls can be chained together.\n\see #subscriptionArn(String)",
    "endpointDiscoveryId": false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
"existenceCheckMethodName" : "hasSubscriptionArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptionArn",
"fluentSetterDocumentation" : "@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "subscriptionArn",
"getterDocumentation" : "@return The subscription's ARN.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubscriptionArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "@return The subscription's ARN.",
"setterMethodName" : "setSubscriptionArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : "<p>The subscription's ARN.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"autoConstructClassIfExists" : {
  "present" : false
},
"beanStyleGetterMethodName" : "getOwner",
"beanStyleSetterMethodName" : "setOwner",
"c2jName" : "Owner",
"c2jShape" : "account",
"defaultValueFluentSetterDocumentation" : "<p>The subscription's owner.</p>
This is a convenience that creates an instance of the <link String.Builder> avoiding the need to create one manually via <link String#builder()>. When the <link Consumer> completes, <link String.Builder#build() > is called immediately and its result is passed to <link #owner(String)>. @param owner a consumer that will call methods on <link String.Builder>
@returns Returns a reference to this object so that method calls can be chained together.<link #owner(String)>

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The subscription's owner.</p>
@returns The subscription's owner.
@deprecated Use <link #owner(String)>

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The subscription's owner.</p>
@returns Returns a reference to this object so that method calls can be chained together.<link #owner(String)>

"documentation" : "<p>The subscription's owner.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Owner property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.";
"existenceCheckMethodName" : "hasOwner",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "owner",
"fluentSetterDocumentation" : "\n\n<p>The subscription's owner.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n"setterDocumentation" : "\n\n<p>The subscription's owner.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n"setterMethodName" : "setOwner",
"getterModel" : { 
"returnType" : "String",
"documentation" : null
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Owner",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Owner",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Owner",
"sensitive" : false,
"setterDocumentation" : "\n\n<p>The subscription's owner.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n</p>\n\n\n@returns The subscription's owner.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n"setterMethodName" : "setOwner",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "owner",
}
sender is the AWS service.

"existenceCheckMethodName" : "hasProtocol",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "protocol",
"fluentSetterDocumentation" : "<p>The subscription's protocol.</p>
@param protocol The subscription's protocol.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "protocol",
"getterDocumentation" : "<p>The subscription's protocol.</p>
@return The subscription's protocol.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Protocol",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Protocol",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Protocol",
"sensitive" : false,
"setterDocumentation" : "<p>The subscription's protocol.</p>
@param protocol The subscription's protocol.
@return The subscription's protocol.",
"setterMethodName" : "setProtocol",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "protocol",
  "variableType" : "String",
  "documentation" : "<p>The subscription's protocol.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getEndpoint",
  "beanStyleSetterMethodName" : "setEndpoint",
  "c2jName" : "Endpoint",
  "c2jShape" : "endpoint",
  "defaultConsumerFluentSetterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String.Builder().\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link endpoint(String).\n\n@param endpoint a consumer that will call methods on @link String.Builder\n@return A reference to this reference to this object so that method calls can be chained together.\n@see #endpoint(String)
",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).\n@return The subscription's endpoint (format depends on the protocol)\n@deprecated Use @link #endpoint()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "<p>The subscription's endpoint (format depends on the protocol).\n@param endpoint The subscription's endpoint (format depends on the protocol)\n@return A reference to this object so that method calls can be chained together\n@deprecated Use @link #endpoint(String)
",
  "documentation" : "<p>The subscription's endpoint (format depends on the protocol).</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Endpoint property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"
"existenceCheckMethodName" : "hasEndpoint",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoint",
"fluentSetterDocumentation" : "The subscription's endpoint (format depends on the protocol).\n@param endpoint The subscription's endpoint (format depends on the protocol).\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "endpoint",
"getterDocumentation" : "The subscription's endpoint (format depends on the protocol).\n@return The subscription's endpoint (format depends on the protocol).",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Endpoint",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Endpoint",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
"sensitive" : false,
"setterDocumentation" : "The subscription's endpoint (format depends on the protocol).\n@param endpoint The subscription's endpoint (format depends on the protocol).",
"setterMethodName" : "setEndpoint",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "endpoint",
"variableType" : "String"}
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "endpoint",
  "variableType": "String",
  "documentation": "<p>The subscription's endpoint (format depends on the protocol).</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getTopicArn",
  "beanStyleSetterMethodName": "setTopicArn",
  "c2jName": "TopicArn",
  "c2jShape": "topicARN",
  "defaultConsumerFluentSetterDocumentation": "<p>The ARN of the subscription's topic.<br/>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link topicArn(String)].\n\n@param topicArn a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #topicArn(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "<p>The ARN of the subscription's topic.\n\n@return The ARN of the subscription's topic.\n\n@deprecated Use [@link #topicArn()]
",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "<p>The ARN of the subscription's topic.\n\n@param topicArn The ARN of the subscription's topic.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use [@link #topicArn(String)]
",
  "documentation": "<p>The ARN of the subscription's topic.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventId": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n"}
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterDocumentation" : "The ARN of the subscription's topic.
@param topicArn The ARN of the subscription's topic.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "The ARN of the subscription's topic.
@return The ARN of the subscription's topic.",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TopicArn",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "The ARN of the subscription's topic.
@param topicArn The ARN of the subscription's topic.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "topicArn",
"variableType" : "String",
"documentation" : null,
"simpleType": "String",
"variableSetterType": "String"
],
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "topicArn",
  "variableType": "String",
  "documentation": "<p>The ARN of the subscription's topic.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "Subscription",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "Subscription",
  "variableName": "subscription",
  "variableType": "Subscription",
  "documentation": null,
  "simpleType": "Subscription",
  "variableSetterType": "Subscription"
},
"wrapper": false,
"xmlnsNamespace": null
},
"SubscriptionLimitExceededException": {
  "c2jName": "SubscriptionLimitExceededException",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Indicates that the customer already owns the maximum allowed number of subscriptions.</p>",
"simpleType": "String",
"variableSetterType": "String"}
"endpointDiscovery": null,
"enums": null,
"errorCode": "SubscriptionLimitExceeded",
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": 403,
"marshaller": null,
"members": [],
"membersAsMap": {},
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "SubscriptionLimitExceededException",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "SubscriptionLimitExceededException",
  "variableName": "subscriptionLimitExceededException",
  "variableType": "SubscriptionLimitExceededException",
  "documentation": null,
  "simpleType": "SubscriptionLimitExceededException",
  "variableSetterType": "SubscriptionLimitExceededException"
},
"wrapper": false,
"xmlNamespace": null
},
"Tag": {
  "c2jName": "Tag",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "The list of tags to be added to the specified topic."
},
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"getterDocumentation": "The required key portion of the tag.<p>
@return The required key portion of the tag."
,"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Key",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "Key",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"_sensitive": false,
"setterDocumentation": "The required key portion of the tag.<p>
@param key The required key portion of the tag.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String"
"variableName" : "key",
"variableType" : "String",
"documentation" : "<p>The required key portion of the tag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "Value",
"c2jShape" : "TagValue",
"defaultConsumerFluentSetterDocumentation" : "<p>The optional value portion of the tag.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #value(String)}. The return value a consumer that will call methods on
{@link String.Builder}.

@see #value(String)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The optional value portion of the tag.</p>
@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The optional value portion of the tag.</p>
@deprecated Use {@link #value(String)}
",
"documentation" : "<p>The optional value portion of the tag.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>The optional value portion of the tag.</p>
@param value The optional value portion of the tag.
@returns Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "<p>The optional value portion of the tag.</p>
@returns Returns a reference to this object so that method calls can be chained together.
"
the tag.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Value",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "<p>The optional value portion of the tag.</p>
@n@param value The optional value portion of the tag.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "requiresLength" : false,
  "simple" : true,
  "simpleType" : "String",
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName" : "value"}
"variableType" : "String",
"documentation" : "<p>The optional value portion of the tag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
] ],
"membersAsMap" : {
"Key" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "TagKey",
"defaultConsumerFluentSetterDocumentation" : "<p>The required key portion of the tag.</p>

This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #key(String)}.

@see #key(String)
@deprecated Use { @link #key(String)}

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "<p>The required key portion of the tag.</p>

@deprecated Use { @link #key(String)}

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The required key portion of the tag.</p>

@deprecated Use { @link #key(String)}

"documentation" : "<p>The required key portion of the tag.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasKey",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>The required key portion of the tag.</p>

@deprecated Use { @link #key(String)}

"fluentSetterMethodName" : "key", 

"variableType" : "String",
"documentation" : "<p>The optional value portion of the tag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
"getterDocumentation" : "<p>The required key portion of the tag.</p>
@return The required key portion of the tag.",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Key",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Key",
 "uri" : false
},
"idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "Key",
 "sensitive" : false,
 "setterDocumentation" : "<p>The required key portion of the tag.</p>
@param key The required key portion of the tag.",
"setterMethodName" : "setKey",
 "setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "key",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
 "simple" : true,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "String",

"variableName" : "key",
"variableType" : "String",
"documentation" : "<p>The required key portion of the tag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Value" : {
"autoConstructClassIfExists" : {
"present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "Value",
"c2jShape" : "TagValue",
"defaultConsumerFluentSetterDocumentation" : "<p>The optional value portion of the tag.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #value(String)}.

When the consumer completes, it calls {@link String.Builder#build()} which returns a String.

When the consumer completes, it calls {@link String.Builder#build()} which returns a String.

@param value a consumer that will call methods on
{@link String.Builder}
@return Returns a reference to this object so that method calls can be chained
together.
@see #value(String)
",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The optional value portion of the tag.</p>
@deprecated Use {@link #value()}
",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The optional value portion of the tag.</p>
@deprecated Use {link #value(String)}
",
"documentation" : "<p>The optional value portion of the tag.</p>
:return Returns a reference to this object so that method calls can be chained
together.
@deprecated Use {link #value(String)}
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>The optional value portion of the tag.</p>
@deprecated Use {link #value(String)}
",
"fluentSetterMethodName" : "value",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>The optional value portion of the tag.</p>
@deprecated Use {link #value(String)}
",
"fluentSetterMethodName" : "value",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Value property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.
",
"existenceCheckMethodName" : "hasValue",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>The optional value portion of the tag.</p>
@deprecated Use {link #value(String)}
",
"fluentSetterMethodName" : "value",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"getterDocumentation" : "<p>The optional value portion of the tag.</p>
@return The optional value portion of the tag.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "<p>The optional value portion of the tag.</p>
@param value The optional value portion of the tag.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"}
"variableName" : "value",
"variableType" : "String",
"documentation" : "<p>The optional value portion of the tag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}
}
"nonStreamingMembers" : [ {
 "autoConstructClassIfExists" : {
 "present" : false
 },
 "beanStyleGetterMethodName" : "getKey",
 "beanStyleSetterMethodName" : "setKey",
 "c2jName" : "Key",
 "c2jShape" : "TagKey",
 "defaultConsumerFluentSetterDocumentation" : "\nThis is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().\nWhen the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#builder().\n@returns a reference to this object so that method calls can be chained together.\n@see #key(String)
",
 "deprecated" : false,
 "deprecatedBeanStyleSetterMethodName" : null,
 "deprecatedFluentGetterMethodName" : null,
 "deprecatedFluentSetterMethodName" : null,
 "deprecatedGetterDocumentation" : "\n\n- The required key portion of the tag.
@see #key()
",
 "deprecatedName" : null,
 "deprecatedSetterDocumentation" : "\nThe required key portion of the tag.\n@returns a reference to this object so that method calls can be chained together.\n@see #key()
",
 "documentation" : "\nThe required key portion of the tag.\n",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "existenceCheckDocumentation" : "\nReturns true if the Key property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
 "existenceCheckMethodName" : "hasKey",
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "key",
 "fluentSetterDocumentation" : "\nThe required key portion of the tag.\n@returns a reference to this object so that method calls can be chained together.".

"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>The required key portion of the tag.</p>
\n@return The required key portion of the tag",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>The required key portion of the tag.</p>
\n@\n@param key The required key portion of the tag",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "<p>The required key portion of the tag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {

"present" : false
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "Value",
"c2jShape" : "TagValue",
"defaultConsumerFluentSetterDocumentation" : "<p>The optional value portion of the tag.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#build()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #value(String)].

@see #value(String)

@deprecated Use [@link #value(String)]

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #value(String)]

@see #value(String)

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@return Returns a reference to this object so that method calls can be chained together.

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@return Returns a reference to this object so that method calls can be chained together.

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@return Returns a reference to this object so that method calls can be chained together.

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@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #value(String)]

@see #value(String)

@deprecated Use [@link #value(String)]

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #value(String)]

@see #value(String)

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@return Returns a reference to this object so that method calls can be chained together.

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@see #value(String)

@deprecated Use [@link #value(String)]

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #value(String)]

@see #value(String)

@deprecated Use [@link #value(String)]

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use [@link #value(String)]

@see #value(String)
"getterDocumentation" : "<p>The optional value portion of the tag.</p>
\n@return The optional value portion of the tag.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "<p>The optional value portion of the tag.</p>
\n@param value The optional value portion of the tag.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String"
"variableName" : "value",
"variableType" : "String",
"documentation" : "<p>The optional value portion of the tag.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "Tag",
"variableName" : "tag",
"variableType" : "Tag",
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"wrapper" : false,
"xmlNamespace" : null
},
"TagLimitExceededException" : {
"c2jName" : "TagLimitExceededException",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Can't add more than 50 tags to a topic.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "TagLimitExceeded",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 400,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "TagLimitExceededException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "TagLimitExceededException",
  "variableName" : "tagLimitExceededException",
  "variableType" : "TagLimitExceededException",
  "documentation" : null,
  "simpleType" : "TagLimitExceededException",
  "variableSetterType" : "TagLimitExceededException"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"TagPolicyException" : {
  "c2jName" : "TagPolicyException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The request doesn't comply with the IAM tag policy. Correct your request and then retry it.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : "TagPolicy",
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"httpStatusCode" : 400,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "TagPolicyException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "TagPolicyException",
  "variableName" : "tagPolicyException",
  "variableType" : "TagPolicyException",
  "documentation" : null,
  "simpleType" : "TagPolicyException",
  "variableSetterType" : "TagPolicyException"
},
"wrapper" : false,
"xmlNamespace" : null
},
"TagResourceRequest" : {
  "c2jName" : "TagResourceRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "TagResource",
    "locationName" : null,
"requestUri" : "/",
"target" : "TagResource",
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getResourceArn",
  "(beanStyleSetterMethodName" : "setResourceArn",
  "c2jName" : "ResourceArn",
  "c2jShape" : "AmazonResourceName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic to which to add tags.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #resourceArn(String)].
@see #resourceArn(String)

@deprecated Use {@link #resourceArn(String)}

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResourceArn property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.
"," toReturn
"getEnumDocumentation" : "<p>The ARN of the topic to which to add tags.</p>
@see #resourceArn(String)"
@deprecated Use {@link #resourceArn(String)}

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResourceArn property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResourceArn property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
the sender is the AWS service.

@endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResourceArn property was specified by the sender (it
may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK,
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ResourceArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ResourceArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResourceArn",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "resourceArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "<p>The ARN of the topic to which to add tags.</p>\n@param resourceArn The ARN of the topic to which to add tags.",
"setterMethodName" : "setResourceArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "resourceArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "resourceArn",
  "variableType" : "String",
  "documentation" : "<p>The ARN of the topic to which to add tags.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTags",
"beanStyleSetterMethodName" : "setTags",
"c2jName" : "Tags",
"c2jShape" : "TagList",
"defaultConsumerFluentSetterDocumentation" : "<p>The tags to be added to the specified topic. A tag consists of a required key and an optional value.</p>
This is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List.Tag#builder()}. When the{@link Consumer} completes, {@link List.Tag#builder()} is called immediately and its result is passed to{@link #tags(List<Tag>)}. The tags are added to the specified topic. A tag consists of a required key and an optional value.

When the {@link @param tags a consumer that will call methods on {@link List.Tag#builder()}} completes, the method returns a reference to this object so that method calls can be chained together.

@return Returns a reference to this object so that method calls can be chained together.
@see #tags(List<Tag>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The tags to be added to the specified topic. A tag consists of a required key and an optional value.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
You can use {@link #hasTags()} to see if a value was sent in this field.

@return The tags to be added to the specified topic. A tag consists of a required key and an optional value.
@deprecated Use {@link #tags()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The tags to be added to the specified topic. A tag consists of a required key and an optional value.</p>
You can use [@link #tags() to see if a value was sent in this field.

@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #tags(List<Tag>)}"",
"documentation" : "<p>The tags to be added to the specified topic. A tag consists of a required key and an optional value.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service."
,"existenceCheckMethodName" : "hasTags",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tags",
"fluentSetterDocumentation" : "<p>The tags to be added to the specified topic. A tag consists of a required key and an optional value.</p>"
and an optional value.

@param tags The tags to be added to the specified topic. A tag consists of a required key and an optional value.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "tags",
"getterDocumentation" : "The tags to be added to the specified topic. A tag consists of a required key and an optional value.

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use {@link #hasTags()} to see if a value was sent in this field.

@return The tags to be added to the specified topic. A tag consists of a required key and an optional value.

"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Tags",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Tags",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [@link Tag.Builder] avoiding the need to create one manually via [@link Tag#builder()]

When the [@link Consumer] completes, [@link Tag.Builder#build()]

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called immediately and its result is passed to \texttt{@link #member(Tag}).\n@param member a consumer that will call methods on \texttt{@link Tag.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see \texttt{#member(Tag)}",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use \texttt{@link #member()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use \texttt{@link #member(Tag)}\n",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasMember",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
  "getterModel" : {\n    "returnType" : "Tag",
    "documentation" : null
  },
  "http" : {\n    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"}
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "The tags to be added to the specified topic. A tag consists of a required key and an optional value.
@li... tags The tags to be added to the specified topic. A tag consists of a required key and an optional value.,",
"setterMethodName" : "setTags",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "The tags to be added to the specified topic. A tag consists of a required key and an optional value.",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>",
  "xmlAttribute" : false,
  "xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ResourceArn" : {
    "autoConstructClassIfExists" : {
      "present" : false,
    },
    "beanStyleGetterMethodName" : "getResourceArn",
    "beanStyleSetterMethodName" : "setResourceArn",
    "c2jName" : "ResourceArn",
    "c2jShape" : "AmazonResourceName",
    "defaultValueConsumerFluentSetterDocumentation" : "The ARN of the topic to which to add tags.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.
The Consumer completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #resourceArn(String)}.
@li... consumer a consumer that will call methods on { @link String.Builder}@li...Return Returns a reference to this object so that method calls can be chained together.
@see #resourceArn(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
  }
}
"deprecatedFluentGetterMethodName": null,
"deprecatedFluentSetterMethodName": null,
"deprecatedGetterDocumentation": "<p>The ARN of the topic to which to add tags.</p>@return The ARN of the topic to which to add tags:\n@deprecated Use {link resourceArn()}
",
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The ARN of the topic to which to add tags.</p>@param resourceArn The ARN of the topic to which to add tags.\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {link resourceArn(String)}
",
"documentation": "<p>The ARN of the topic to which to add tags.</p>"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ResourceArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasResourceArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "resourceArn",
"fluentSetterDocumentation": "<p>The ARN of the topic to which to add tags.</p>@param resourceArn The ARN of the topic to which to add tags.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "resourceArn",
"getterDocumentation": "<p>The ARN of the topic to which to add tags.</p>@return The ARN of the topic to which to add tags."
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ResourceArn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "ResourceArn",
"uri": false
},
"idempotencyToken": false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,

"setterDocumentation" : "<p>The ARN of the topic to which to add tags.</p>
@param resourceArn The ARN of the topic to which to add tags.",
"setterMethodName" : "setResourceArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "resourceArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "resourceArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"Tags" : {
  "autoConstructClassIfExists" : {
    "present" : true
  },
  "beanStyleGetterMethodName" : "getTags",
  "beanStyleSetterMethodName" : "setTags",
  "c2jName" : "Tags",
  "c2jShape" : "TagList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The tags to be added to the specified topic. A tag consists of a required key and an optional value.</p>
\nThis is a convenience that creates an instance of the { @link List<Tag>.Builder} avoiding the need to create one manually via { @link List<Tag>#builder()}.\n\nWhen the { @link Consumer} completes, { @link List<Tag>.Builder#build()} is called immediately and its result is passed to { @link List#tags(List<Tag>)}\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see List#tags(List<Tag>)".}
The tags to be added to the specified topic. A tag consists of a required key and an optional value. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use \link docs#tags() to see if a value was sent in this field.

@deprecated Use \link docs#tags()

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

You can use \link docs#hasTags() to see if a value was sent in this field.

Returns a reference to this object so that method calls can be chained together.

@link docs#tags(List<Tag>)

A tag consists of a required key and an optional value. You can use \link docs#hasTags() to see if a value was sent in this field.

Returns a reference to this object so that method calls can be chained together.

A tag consists of a required key and an optional value. You can use \link docs#hasTags() to see if a value was sent in this field.

Returns a reference to this object so that method calls can be chained together.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

You can use \link docs#hasTags() to see if a value was sent in this field.

Returns a reference to this object so that method calls can be chained together.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.

The tags to be added to the specified topic. A tag consists of a required key and an optional value.
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Tags",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tags",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [{link Tag.Builder} avoiding the need to create one manually via {{link Tag#builder}}.\nWhen the [{link Consumer} completes, {{link Tag.Builder#build}} is called immediately and its result is passed to {{link #member(Tag)}}.\n@param member a consumer that will call methods on {{link Tag.Builder}}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(Tag)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedConsumerFluentSetterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n@deprecated Use {{link #member}}
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@returns a reference to this object so that method calls can be chained together.\n@deprecated Use {{link #member(Tag)}}
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the
sender is the AWS service.

```
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",

"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Member",

"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",

"setterMethodName" : "setMember",

"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
```
"variableType": "Tag",
"documentation": null,
"simpleType": "Tag",
"variableSetterType": "Tag"
],
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Tag",
"variableName": "member",
"variableType": "Tag",
"documentation": "",
"simpleType": "Tag",
"variableSetterType": "Tag"
].
"xmlAttribute": false,
"xmlNameSpaceUri": null
],
"memberLocationName": null,
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<Tag>",
"templateType": "java.util.List<Tag>"
],
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "Tags",
"sensitive": false,
"setterDocumentation": "<p>The tags to be added to the specified topic. A tag consists of a required key and an optional value.</p>
@param tags The tags to be added to the specified topic. A tag consists of a required key and an optional value.",
"setterMethodName": "setTags",
"setterModel": {
"variableDeclarationType": "java.util.List<Tag>",
"variableName": "tags",
"variableType": "java.util.List<Tag>",
"documentation": null,
"simpleType": "List<Tag>",
"variableSetterType": "java.util.Collection<Tag>"
],
"simple": false,
"timestampFormat": null,
"variable": {

"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : "The tags to be added to the specified topic. A tag consists of a required key and an optional value.
<p>The tags to be added to the specified topic. A tag consists of a required key and an optional value.</p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"XmlAttribute" : false,
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : { 
    "present" : false 
  },
  "beanStyleGetterMethodName" : "getResourceArn",
  "beanStyleSetterMethodName" : "setResourceArn",
  "c2jName" : "ResourceArn",
  "c2jShape" : "AmazonResourceName",
  "defaultConsumerFluentSetterDocumentation" : "The ARN of the topic to which to add tags.<p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #resourceArn(String)}.\n@n@param resourceArn a consumer that will call methods on { @link String.Builder}\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see #resourceArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The ARN of the topic to which to add tags.\n@n@deprecated Use { @link #resourceArn()}\n",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The ARN of the topic to which to add tags.\n@n@deprecated Use { @link #resourceArn(String)}\n",
  "documentation" : "The ARN of the topic to which to add tags.\n",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "existenceCheckDocumentation" : "Returns true if the ResourceArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
  "existenceCheckMethodName" : "hasResourceArn",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "resourceArn",
  "fluentSetterMethodName" : "resourceArn",
  "documentation" : "The ARN of the topic to which to add tags.\n"}];
"fluentSetterDocumentation" : "The ARN of the topic to which to add tags.
@param resourceArn The ARN of the topic to which to add tags.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "resourceArn",
"getterDocumentation" : "The ARN of the topic to which to add tags.
@return The ARN of the topic to which to add tags.",
"getterModel" : {
@returnType" : "String",
.documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ResourceArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResourceArn",
"simpleType" : false,
"setterDocumentation" : "The ARN of the topic to which to add tags.
@param resourceArn The ARN of the topic to which to add tags.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setResourceArn",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "resourceArn",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "resourceArn",
    "variableType" : "String",
    "documentation" : "The ARN of the topic to which to add tags.\n",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlnsSpaceUri" : null
},
"autoConstructClassIfExists" : {
    "present" : true
},
"beanStyleGetterMethodName" : "getTags",
"beanStyleSetterMethodName" : "setTags",
"c2jName" : "Tags",
"c2jShape" : "TagList",
"defaultConsumerFluentSetterDocumentation" : "The tags to be added to the specified topic. A tag consists of a required key and an optional value. This is a convenience that creates an instance of the List<Tag>.Builder avoiding the need to create one manually via List<Tag>#builder(). When the List<Tag>.Builder#build() is called immediately and its result is passed to List<Tag>.Builder#return Returns a reference to this object so that method calls can be chained together. see #tags(List<Tag>)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetDocumentation" : "The tags to be added to the specified topic. A tag consists of a required key and an optional value. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. You can use #hasTags() to see if a value was sent in this field. Returns the tags to be added to the specified topic. A tag consists of a required key and an optional value. deprecated Use #tags()",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "The tags to be added to the specified topic. A tag consists of a required key and an optional value. @param tags The tags to be added to the specified topic. A tag consists of a required key and an optional value. Returns a reference to this object so that method calls can be chained together. deprecated Use #tags(List<Tag>)",
"documentation" : "The tags to be added to the specified topic. A tag consists of a required key and an optional value.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Tags property was specified by the sender (it may be
empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

- "existenceCheckMethodName" : "hasTags",
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "tags",
- "fluentSetterDocumentation" : "<p>The tags to be added to the specified topic. A tag consists of a required key and an optional value. <code>@param</code> tags The tags to be added to the specified topic. A tag consists of a required key and an optional value.</p>
- @return Returns a reference to this object so that method calls can be chained together.",
- "fluentSetterMethodName" : "tags",
- "getterDocumentation" : "<p>The tags to be added to the specified topic. A tag consists of a required key and an optional value.</p>
- @return The tags to be added to the specified topic. A tag consists of a required key and an optional value.",
- "idempotencyToken" : false,
- "isBinary" : false,
- "jsonValue" : false,
- "list" : true,
- "listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "autoConstructClassIfExists" : {
      "present" : false
    }
  }
};
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link Tag.Builder} avoiding the need to create one manually via {@link Tag#builder()}.
When the {@link Consumer} completes, {@link Tag.Builder#build()} is called immediately and its result is passed to {@link member(Tag)}.
@param member a consumer that will call methods on {@link Tag.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #member(Tag)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@deprecated Use {@link #member()}",
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use {@link #member(Tag)}",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
",
"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"simple": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": "",
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "The tags to be added to the specified topic. A tag consists of a required key and an optional value.";

"setterMethodName" : "setTags",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "The tags to be added to the specified topic. A tag consists of a required key and an optional value.";

  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
} ]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ResourceArn", "Tags" ],
"shapeName" : "TagResourceRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "TagResourceRequest",
  "variableName" : "tagResourceRequest",
  "variableType" : "TagResourceRequest"}
"documentation" : null,
"simpleType" : "TagResourceRequest",
"variableSetterType" : "TagResourceRequest"
],
"wrapper" : false,
"xmlNamespace" : null
],
"TagResourceResponse" : {
"c2jName" : "TagResourceResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "TagResourceResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : "TagResourceResult"
},
"variable" : {
"variableDeclarationType" : "TagResourceResponse",
"variableName" : "tagResourceResponse",
"variableType" : "TagResourceResponse",
"documentation" : null,
"simpleType" : "TagResourceResponse",
"variableSetterType" : "TagResourceResponse"
},
"wrapper" : false,
"xmlnsNamespace" : null
},
"ThrottledException" : {
"c2jName" : "ThrottledException",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Indicates that the rate at which requests have been submitted for this action exceeds the limit for your account.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "Throttled",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 429,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ThrottledException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ThrottledException",
"variableName" : "throttledException",
"variableType" : "ThrottledException",
"documentation" : null,
"simpleType" : "ThrottledException",
"variableSetterType" : "ThrottledException"
}.}
"wrapper" : false,
"xmlNamespace" : null
},
"Topic" : {
  "c2jName" : "Topic",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>A wrapper type for the topic's Amazon Resource Name (ARN). To retrieve a topic's attributes, use <code>GetTopicAttributes</code>.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getTopicArn",
    "beanStyleSetterMethodName" : "setTopicArn",
    "c2jName" : "TopicArn",
    "c2jShape" : "topicARN",
    "defaultConsumerFluentSetterDocumentation" : "<p>The topic's ARN.
"@link String"\n@see #topicArn(String)\n@deprecated Use {@link #topicArn(String)}\n",
  },
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The topic's ARN.\n@return The topic's ARN.\n@deprecated Use {@link #topicArn(String)}\n",
  "deprecatedSetterDocumentation" : "<p>The topic's ARN.\n@deprecated Use {@link #setTopicArn(String)}\n",
  "enumType" : null,
  "eventStreamMemberName" : null,
  "requiresLengthMemberName" : null,
  "staxTargetDepth" : 0
}
"deprecatedName": null,
"deprecatedSetterDocumentation": "<p>The topic's ARN.</p>
@param topicArn The topic's ARN.
@return
Returns a reference to this object so that method calls can be chained together.
@deprecated Use { @link #topicArn(String)}\n",
"documentation": "<p>The topic's ARN.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasTopicArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "topicArn",
"fluentSetterMethodName": "topicArn",
"getterDocumentation": "<p>The topic's ARN.</p>
@return The topic's ARN.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TopicArn",
  "queryString": false,
  "requiresLength": false,
  "statusCode": false,
  "unmarshallLocationName": "TopicArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallerType" : "STRING",
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The topic's ARN.</p>
@param topicArn The topic's ARN.",
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The topic's ARN.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
]
},
"membersAsMap" : {
  "TopicArn" : {
    "autoConstructClassIfExists" : {
      "present" : false
    },
    "beanStyleGetterMethodName" : "getTopicArn",
    "beanStyleSetterMethodName" : "setTopicArn",
    "c2jName" : "TopicArn",
    "c2jShape" : "topicARN",
    "defaultConsumerFluentSetterDocumentation" : "<p>The topic's ARN.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #topicArn(String)].

@deprecated
Use [ @link #topicArn(String)]
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The topic's ARN.</p>
@deprecated
"deprecatedName" : "TopicArn",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The topic's ARN.</p>
@deprecated
"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The topic's ARN.</p>
@deprecated Use
{ @link #topicArn(String)}\n",
"documentation" : "<p>The topic's ARN.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the TopicArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName" : "hasTopicArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "topicArn",
"fluentSetterMethodName" : "topicArn",
"getterDocumentation" : "<p>The topic's ARN.</p>
@return The topic's ARN.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TopicArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TopicArn",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name" : "TopicArn",
"sensitive" : false,
"setterDocumentation" : "<p>The topic's ARN.</p>
@<p>@param topicArn The topic's ARN.

setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : "<p>The topic's ARN.</p>
", "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
}]
],
"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getTopicArn",
  "beanStyleSetterMethodName" : "setTopicArn",
  "c2jName" : "TopicArn",
  "c2jShape" : "topicARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>The topic's ARN.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [topicArn(String)].

@return Returns a reference to this object so that method calls can be chained together.
@see #topicArn(String)

"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "<p>The topic's ARN.</p>
@return The topic's ARN.

@deprecated Use [topicArn(String)]

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The topic's ARN.</p>
@<p>@param topicArn The topic's ARN.

@see #topicArn(String)

"deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The topic's ARN.</p>
@<p>@param topicArn The topic's ARN.

@see #topicArn(String)"
Returns a reference to this object so that method calls can be chained together:

```java
@deprecated
public @link #topicArn(String) TopicArn(String topicArn) {
    this.topicArn(topicArn);
    return this;
}
```

The topic's ARN.

```java
public String topicArn() {
    return topicArn;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
@deprecated
public @link #topicArn(String) TopicArn(String topicArn) {
    this.topicArn(topicArn);
    return this;
}
```

The topic's ARN.

```java
public String topicArn() {
    return topicArn;
}
```

Returns a reference to this object so that method calls can be chained together.

```java
@deprecated
public @link #topicArn(String) TopicArn(String topicArn) {
    this.topicArn(topicArn);
    return this;
}
```

The topic's ARN.

```java
public String topicArn() {
    return topicArn;
}
```
"setterDocumentation" : "<p>The topic's ARN.</p>
@param topicArn The topic's ARN."
"setterMethodName" : "setTopicArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "topicArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"

"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "Topic",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Topic",
  "variableName" : "topic",
  "variableType" : "Topic",
  "documentation" : null,
  "simpleType" : "Topic",
  "variableSetterType" : "Topic"
},
"wrapper" : false,
"xmlNamespace" : null

"TopicLimitExceededException" : {
  "c2jName" : "TopicLimitExceededException",
  "customization" : {
    "artificialResultWrapper" : null,
  }
}
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "Indicates that the customer already owns the maximum allowed number of topics."},
"errorCode": "TopicLimitExceeded",
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": 403,
"marshaller": null,
"members": [],
"membersAsMap": {},
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "TopicLimitExceededException",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
"variableDeclarationType": "TopicLimitExceededException",
"variableName": "TopicLimitExceededException",
"variableType": "TopicLimitExceededException",
"documentation": null,
"simpleType": "TopicLimitExceededException",
"variableSetterType": "TopicLimitExceededException"
},
"wrapper": false,
"xmlNamespace": null
},
"UnsubscribeRequest": {
"c2jName": "UnsubscribeInput",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
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"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
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"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
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"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
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  "locationName" : null,
  "requestUri" : "/",
  "target" : "Unsubscribe",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
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"members" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
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  "beanStyleSetterMethodName" : "setSubscriptionArn",
  "c2jName" : "SubscriptionArn",
  "c2jShape" : "subscriptionARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the subscription to be deleted.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
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  "deprecatedFluentGetterMethodName" : null,
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  "deprecatedSetterDocumentation" : "<p>The ARN of the subscription to be deleted.</p>\n@param subscriptionArn The ARN of the subscription to be deleted.\n@returns Returns a reference to this object so that method calls can be chained together.\n@deprecated Use {@link subscriptionArn(String)\n@returns Returns a reference to this object so that method calls can be chained together.\n@see subscriptionArn(String)}",
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"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
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"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subscriptionArn",
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"documentation" : null
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"statusCode" : false,
"unmarshallLocationName" : "SubscriptionArn",
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"map" : false,
"mapModel" : null,
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  "variableName": "subscriptionArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
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  "variableType": "String",
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  "simpleType": "String",
  "variableSetterType": "String"
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      "present": false
    },
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    "beanStyleSetterMethodName": "setSubscriptionArn",
    "c2jName": "SubscriptionArn",
    "c2jShape": "subscriptionARN",
    "defaultConsumerFluentSetterDocumentation": "The ARN of the subscription to be deleted.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #subscriptionArn(String)}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #subscriptionArn(String)",
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    "deprecatedName": null,
    "deprecatedSetterDocumentation": "The ARN of the subscription to be deleted.\n@returns Returns a reference to this object so that
method calls can be chained together.

"deprecated" use [@link #subscriptionArn(String)]

"documentation": "The ARN of the subscription to be deleted.

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"existenceCheckDocumentation": "Returns true if the SubscriptionArn property was specified by the sender
(it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the
SDK, the sender is the AWS service.

"existenceCheckMethodName": "hasSubscriptionArn",

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"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "subscriptionArn",

"fluentSetterDocumentation": "The ARN of the subscription to be deleted.

@param subscriptionArn

@return Returns a reference to this object so that method calls can be
chained together.

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@return The ARN of the subscription to be deleted.

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"documentation": null

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"isStreaming": false,

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"requiresLength": false,

"statusCode": false,

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"jsonValue": false,

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"map": false,

"mapModel": null,

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"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the subscription to be deleted.</p>
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"setterMethodName" : "setSubscriptionArn",
"setterModel" : {
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  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "subscriptionArn",
  "variableType" : "String",
  "documentation" : <p>The ARN of the subscription to be deleted.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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    "present" : false
  },
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  "beanStyleSetterMethodName" : "setSubscriptionArn",
  "c2jName" : "SubscriptionArn",
  "c2jShape" : "subscriptionARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the subscription to be deleted.</p>
  <p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
  When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #subscriptionArn(String)].
  @param subscriptionArn a consumer that will call methods on [@link String.Builder]@return Returns a reference to this object so that method calls can be chained together.@see #subscriptionArn(String)",
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  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "<p>The ARN of the subscription to be deleted.</p>
  @return The ARN of the subscription to be deleted.@see #subscriptionArn()
  "deprecatedName" : null,
"deprecatedSetterDocumentation" : "<p>The ARN of the subscription to be deleted.</p>
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subscriptionArn The ARN of the subscription to be deleted.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use [link subscriptionArn(String)]
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the SubscriptionArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
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"fluentEnumSetterMethodName" : null,
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The ARN of the subscription to be deleted.
@return Returns a reference to this object so that method calls can be chained together.
",
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@return The ARN of the subscription to be deleted.
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"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "SubscriptionArn",
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionArn",
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"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
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@param subscriptionArn The ARN of the subscription to be deleted."
"setterMethodName" : "setSubscriptionArn",
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  "variableSetterType" : "String"
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  "simpleType" : "String",
  "variableSetterType" : "String"
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  "documentation" : null,
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  "variableSetterType" : "UnsubscribeRequest"
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"name" : "SubscriptionArn",
"sensitive" : false,
"setterDocumentation" : "<p>The ARN of the subscription to be deleted.</p>
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  "variableSetterType" : "String"
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  "simpleType" : "String",
  "variableSetterType" : "String"
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  "variableName" : "unsubscribeRequest",
  "variableType" : "UnsubscribeRequest",
  "documentation" : null,
  "simpleType" : "UnsubscribeRequest",
  "variableSetterType" : "UnsubscribeRequest"
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"mapModel" : null,
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"name" : "SubscriptionArn",
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@param subscriptionArn The ARN of the subscription to be deleted."
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  "simpleType" : "String",
  "variableSetterType" : "String"
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"skipGeneratingUnmarshaller": false,
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"enums": null,
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"eventStream": false,
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"hasPayloadMember": false,
"hasRequiresLengthMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
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"nonStreamingMembers": [ ],
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"requestSignerClassFqcn": null,
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  "resultWrapper": null
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  "variableType": "UnsubscribeResponse",
  "documentation": null,
  "simpleType": "UnsubscribeResponse",
  "variableSetterType": "UnsubscribeResponse"
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    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
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  "enums": null,
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  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [],
  "membersAsMap": { },
  "nonStreamingMembers": [ ],
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  "requestSignerClassFqcn": null,
  "required": null,
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  "simpleMethod": false,
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    "resultWrapper": null
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  "variable": {
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    "documentation": null,
    "simpleType": "UntagResourceRequest",
    "variableSetterType": "UntagResourceRequest"
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"enums" : null,
"errorCode" : null,
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"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,

"marshaller" : {
  "action" : "UntagResource",
  "locationName" : null,
  "requestUri" : "/",
  "target" : "UntagResource",
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},

"members" : [

  "autoConstructClassIfExists" : {
    "present" : false
  },

  "beanStyleGetterMethodName" : "getResourceArn",
  "beanStyleSetterMethodName" : "setResourceArn",
  "c2jName" : "ResourceArn",
  "c2jShape" : "AmazonResourceName",

  "defaultConsumerFluentSetterDocumentation" : "<p>The ARN of the topic from which to remove tags.</p>
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #resourceArn(String)\}.\n@see \#resourceArn(String)\n";

  "deprecated" : false,

  "deprecatedBeanStyleSetterMethodName" : null,

  "deprecatedFluentGetterMethodName" : null,

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  "deprecatedGetterDocumentation" : "<p>The ARN of the topic from which to remove tags.</p>\n@deprecated Use \{@link #resourceArn()\}\n",

  "deprecatedName" : null,

}
"deprecatedSetterDocumentation": "The ARN of the topic from which to remove tags.
@param resourceArn The ARN of the topic from which to remove tags.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use \[link resourceArn(String)\]
",
"documentation": "The ARN of the topic from which to remove tags.
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the ResourceArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.\n",
"existenceCheckMethodName": "hasResourceArn",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "resourceArn",
"fluentSetterDocumentation": "The ARN of the topic from which to remove tags.
@param resourceArn The ARN of the topic from which to remove tags.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "resourceArn",
"getterDocumentation": "The ARN of the topic from which to remove tags.
",
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"returnType": "String",
"documentation": null
},
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"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ResourceArn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "ResourceArn",
"uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "\<p\>The ARN of the topic from which to remove tags.\</p\>\n\@param resourceArn The ARN of the topic from which to remove tags.\",
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"setterModel" : {
"variableDeclarationType" : "String",
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"variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
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"variableName" : "resourceArn",
"variableType" : "String",
"documentation" : "\<p\>The ARN of the topic from which to remove tags.\</p\>\n\"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"autoConstructClassIfExists" : {
"present" : true
},
"beanStyleGetterMethodName" : "getTagKeys",
"beanStyleSetterMethodName" : "setTagKeys",
"c2jName" : "TagKeys",
"c2jShape" : "TagKeyList",
"defaultConsumerFluentSetterDocumentation" : "\<p\>The list of tag keys to remove from the specified topic.\</p\>\n\nThis is a convenience that creates an instance of the \{\@link List\&lt;String\&gt;.Builder\} avoiding the need to create one manually via \{\@link List\&lt;String\&gt;#builder()\}.\n\nWhen the \{\@link Consumer\} completes, \{\@link List\&lt;String\&gt;.Builder#build()\} is called immediately and its result is passed to \{\@link #tagKeys(List\&lt;String\&gt;)\}.\n\n@param tagKeys a consumer that will call methods on \{\@link List\&lt;String\&gt;.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #tagKeys(List\&lt;String\&gt;)",
"deprecated" : false,
"deprecatedBeanStyleSetterMethodName" : null,
"deprecatedFluentGetterMethodName" : null,
"deprecatedFluentSetterMethodName" : null,
"deprecatedGetterDocumentation" : "\<p\>The list of tag keys to remove from the specified topic.\</p\>\n\nAttempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

You can use `@link #hasTagKeys()` to see if a value was sent in this field.

@deprecated Use `@link #tagKeys()`

The list of tag keys to remove from the specified topic.

```java
@deprecated
```

The list of tag keys to remove from the specified topic.

```java
@param tagKeys The list of tag keys to remove from the specified topic.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use `@link #tagKeys(List<String>)`

The list of tag keys to remove from the specified topic.

```java
@<param tagKeys The list of tag keys to remove from the specified topic.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use `@link #tagKeys(List<String>)`
```

The list of tag keys to remove from the specified topic.

```java
@<param tagKeys The list of tag keys to remove from the specified topic.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use `@link #tagKeys(List<String>)`
```

The list of tag keys to remove from the specified topic.

```java
@<param tagKeys The list of tag keys to remove from the specified topic.
@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use `@link #tagKeys(List<String>)`
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@return Returns a reference to this object so that method calls can be chained together.
@deprecated Use `@link #tagKeys(List<String>)`
```
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "TagKey",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via new String.Builder(). When the Consumer completes, the passed argument to member a consumer that will call methods on new String.Builder().
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "Returns the value of the Member property for this object. Use #member().
@return The value of the Member property for this object.
@deprecated Use #member(String)",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. The class methods can be chained together.
@see #member(String)",
    "documentation" : ",",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
    "existenceCheckMethodName" : "hasMember",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. The class methods can be chained together.
@return Returns a reference to this object so that method calls can be chained together.
", "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of
the Member property for this object.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
The list of tag keys to remove from the specified topic.

setterMethodName" : "setTagKeys",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "tagKeys",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "tagKeys",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>The list of tag keys to remove from the specified topic.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagKeys",
"sensitive" : false,
"setterDocumentation" : "<p>The list of tag keys to remove from the specified topic.</p>\n@param tagKeys

The list of tag keys to remove from the specified topic.",
"setterMethodName" : "setTagKeys",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "tagKeys",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"simple" : false,
"ResourceArn" : {
    "autoConstructClassIfExists" : {
        "present" : false
    },
    "beanStyleGetterMethodName" : "getResourceArn",
    "beanStyleSetterMethodName" : "setResourceArn",
    "c2jName" : "ResourceArn",
    "c2jShape" : "AmazonResourceName",
    "defaultConsumerFluentSetterDocumentation" : "The ARN of the topic from which to remove tags.
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #resourceArn(String)}.
@param resourceArn a consumer that will call methods on {link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #resourceArn(String)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetterDocumentation" : "The ARN of the topic from which to remove tags.
@return The ARN of the topic from which to remove tags.
@deprecated Use {link #resourceArn()}
",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "The ARN of the topic from which to remove tags.
@deprecated Use {link #resourceArn(String)}
",
    "documentation" : "The ARN of the topic from which to remove tags.
",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the ResourceArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
    "existenceCheckMethodName" : "hasResourceArn",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "resourceArn",
    "fluentSetterDocumentation" : "The ARN of the topic from which to remove tags.
@link #resourceArn()
",
    "fluentSetterMethodName" : "resourceArn",
    "getterDocumentation" : "The ARN of the topic from which to remove tags.
@link #resourceArn()
",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ResourceArn",
"queryString": false,
"requiresLength": false,
"statusCode": false,
"unmarshallLocationName": "ResourceArn",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ResourceArn",
"sensitive": false,
"setterDocumentation": "\n\n<p>The ARN of the topic from which to remove tags.</p>
\n@param resourceArn The ARN of the topic from which to remove tags.\n",
"setterMethodName": "setResourceArn",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "resourceArn",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "resourceArn",
    "variableType": "String",
    "documentation": "\n\n<p>The ARN of the topic from which to remove tags.</p>
\n",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlAttribute": false,
"xmlNameSpaceUri": null
"TagKeys" : {
    "autoConstructClassIfExists" : {
        "present" : true
    },
    "beanStyleGetterMethodName" : "getTagKeys",
    "beanStyleSetterMethodName" : "setTagKeys",
    "c2jName" : "TagKeys",
    "c2jShape" : "TagKeyList",
    "defaultConsumerFluentSetterDocumentation" : "<p>The list of tag keys to remove from the specified topic.</p>
This is a convenience that creates an instance of the [link List<String>:Builder] avoiding the need to create one manually via [link List<String>:#builder()].
When the [link Consumer] completes, [link List<String]:#build()] is called immediately and its result is passed to [link #tagKeys(List<String>):@param tagKeys a consumer that will call methods on [link List<String>:#builder()] returns a reference to this object so that method calls can be chained together.
@see #tagKeys(List<String>)",
    "deprecated" : false,
    "deprecatedBeanStyleSetterMethodName" : null,
    "deprecatedFluentGetterMethodName" : null,
    "deprecatedFluentSetterMethodName" : null,
    "deprecatedGetDocumentation" : "<p>The list of tag keys to remove from the specified topic.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
<p>You can use [link #hasTagKeys()] to see if a value was sent in this field.</p>
@returns The list of tag keys to remove from the specified topic.
@deprecated Use [link #tagKeys()]",
    "deprecatedName" : null,
    "deprecatedSetterDocumentation" : "<p>The list of tag keys to remove from the specified topic.</p>
@returns The list of tag keys to remove from the specified topic.
@deprecated Use [link #tagKeys(List<String>)]",
    "documentation" : "<p>The list of tag keys to remove from the specified topic.</p>
@endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "existenceCheckDocumentation" : "Returns true if the TagKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
"existsCheckMethodName" : "hasTagKeys",
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "tagKeys",
    "fluentSetterDocumentation" : "<p>The list of tag keys to remove from the specified topic.</p>
@returns The list of tag keys to remove from the specified topic.
@returns A reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "tagKeys",
    "getterDocumentation" : "<p>The list of tag keys to remove from the specified topic.</p>
@returns The list of tag keys to remove from the specified topic.
@returns A reference to this object so that method calls can be chained together.
"}
remove from the specified topic.

"getterModel" : {
    "returnType" : "java.util.List<String>",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TagKeys",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TagKeys",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "autoConstructClassIfExists" : {
            "present" : false
        },
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "TagKey",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [String.Builder] completes, [String.Builder#build()] is called immediately and its result is passed to [String#member(String)].

@see member(String)

@returns a reference to this object so that method calls can be chained together.

@see #member(String)

@deprecated" : false,

"deprecatedBeanStyleSetterMethodName" : null,

"deprecatedFluentGetterMethodName" : null,

"deprecatedFluentSetterMethodName" : null,

"deprecatedGetterDocumentation" : "Returns the value of the Member property for this object."
The value of the Member property for this object.
@deprecated Use {@link #member()}

deprecatedName" : null,
"deprecatedSetterDocumentation" : "Sets the value of the Member property for this object.

@deprecated Use {@link #member(String)}

documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #member(String)}

documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #member(String)}

documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

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@deprecated Use {@link #member(String)}

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"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #member(String)}

documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

existenceCheckMethodName" : "hasMember",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #member(String)}

documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object. \n\n@\param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagKeys",
"sensitive" : false,
"setterDocumentation" : "<p>The list of tag keys to remove from the specified topic.\n@\param tagKeys The list of tag keys to remove from the specified topic.</p>",
"setterMethodName" : "setTagKeys"
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "tagKeys",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "tagKeys",
  "variableType" : "java.util.List<String>",
  "documentation" : "The list of tag keys to remove from the specified topic.",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlAttribute" : false,
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "autoConstructClassIfExists" : {
    "present" : false
  },
  "beanStyleGetterMethodName" : "getResourceArn",
  "beanStyleSetterMethodName" : "setResourceArn",
  "c2jName" : "ResourceArn",
  "c2jShape" : "AmazonResourceName",
  "defaultConsumerFluentSetterDocumentation" : "The ARN of the topic from which to remove tags.
This is a convenience that creates an instance of the String.Builder
avoiding the need to create one manually via String.Builder().
When the Consumer completes, String.Builder#build() is called immediately and
its result is passed to #resourceArn(String).
@param resourceArn a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #resourceArn(String)",
  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : "The ARN of the topic from which to remove tags.
@deprecated Use #resourceArn()
",
  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : "The ARN of the topic from which to remove tags.
@deprecated Use #resourceArn(String)
",
  "documentation" : "The ARN of the topic from which to remove tags.
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"existenceCheckDocumentation" : "Returns true if the ResourceArn property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.",
"existenceCheckMethodName" : "hasResourceArn",
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "resourceArn",
"fluentSetterDocumentation" : "The ARN of the topic from which to remove tags.

@param resourceArn The ARN of the topic from which to remove tags.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "resourceArn",
"getterDocumentation" : "The ARN of the topic from which to remove tags.

@return The ARN of the topic from which to remove tags.

getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "ResourceArn",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "ResourceArn",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "The ARN of the topic from which to remove tags.

@param resourceArn
The ARN of the topic from which to remove tags.

```
"setterMethodName" : "setResourceArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "resourceArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "resourceArn",
  "variableType" : "String",
  "documentation" : 
    "The ARN of the topic from which to remove tags."
    "<p>\nThis is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}. \nWhen the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link List<String>#tagKeys(List<String>)}.\n@see #tagKeys(List<String>)"

  "deprecated" : false,
  "deprecatedBeanStyleSetterMethodName" : null,
  "deprecatedFluentGetterMethodName" : null,
  "deprecatedFluentSetterMethodName" : null,
  "deprecatedGetterDocumentation" : 
    "The list of tag keys to remove from the specified topic.\n@see #tagKeys(List<String>)"

  "deprecatedName" : null,
  "deprecatedSetterDocumentation" : 
    "The list of tag keys to remove from the specified topic."
```
tagKeys The list of tag keys to remove from the specified topic.

@return Returns a reference to this object so that method calls can be chained together.

@deprecated Use {@link #tagKeys(List<String>)}

"documentation": 
"<p>The list of tag keys to remove from the specified topic.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": 
"Returns true if the TagKeys property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.
",
"existenceCheckMethodName": 
"hasTagKeys",
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": 
"tagKeys",
"fluentSetterDocumentation": 
"<p>The list of tag keys to remove from the specified topic.</p>

@param tagKeys The list of tag keys to remove from the specified topic.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": 
"tagKeys",
"getterDocumentation": 
"<p>The list of tag keys to remove from the specified topic.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

You can use {@link #hasTagKeys()} to see if a value was sent in this field.

@return The list of tag keys to remove from the specified topic.
",
"getterModel": {
 "returnType": 
"java.util.List<String>",
 "documentation": null
 },
"http": {
 "additionalMarshallingPath": null,
 "additionalUnmarshallingPath": null,
 "flattened": false,
 "greedy": false,
 "header": false,
 "isPayload": false,
 "isStreaming": false,
 "location": null,
 "marshallLocation": "PAYLOAD",
 "marshallLocationName": "TagKeys",
 "queryString": false,
 "requiresLength": false,
 "statusCode": false,
 "unmarshallLocationName": "TagKeys",
 "uri": false
 },
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
"implType": "java.util.ArrayList",
"interfaceType": "java.util.List",
"listMemberModel": {
  "autoConstructClassIfExists": {
    "present": false
  },
  "beanStyleGetterMethodName": "getMember",
  "beanStyleSetterMethodName": "setMember",
  "c2jName": "member",
  "c2jShape": "TagKey",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #member(String)].

@param member a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
  "deprecated": false,
  "deprecatedBeanStyleSetterMethodName": null,
  "deprecatedFluentGetterMethodName": null,
  "deprecatedFluentSetterMethodName": null,
  "deprecatedGetterDocumentation": "Returns the value of the Member property for this object.

@deprecated Use [link #member()]",
  "deprecatedName": null,
  "deprecatedSetterDocumentation": "Sets the value of the Member property for this object.

@deprecated Use [link #member(String)]",
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@nalnexistenceCheckMethodName": "hasMember",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.

The new value for the Member property for this object is returned.

@nalnfluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.

The value of the Member property for this object is returned.

@ngetterModel": {
  "returnType": "String",
  "documentation": null
},
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"existenceCheckDocumentation": "Returns true if the Member property was specified by the sender (it may be empty), or false if the sender did not specify the value (it will be empty). For responses returned by the SDK, the sender is the AWS service.

@nalnexistenceCheckMethodName": "hasMember",
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.

The new value for the Member property for this object is returned.

@nalnfluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.

The value of the Member property for this object is returned.

@ngetterModel": {
  "returnType": "String",
  "documentation": null
}.}
"http" : {
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    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
}.
"xmlAttribute": false,
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>" ],
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TagKeys",
"sensitive": false,
"setterDocumentation": "<p>The list of tag keys to remove from the specified topic.

@n@param tagKeys The list of tag keys to remove from the specified topic.

.setterMethodName": "setTagKeys",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "tagKeys",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
}
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"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "tagKeys",
  "variableType": "java.util.List<String>",
  "documentation": "<p>The list of tag keys to remove from the specified topic.

@p>

.simple": false,
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"xmlAttribute": false,
"xmlNameSpaceUri": null
} },
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": ['ResourceArn', 'TagKeys'],
"shapeName": "UntagResourceRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "UntagResourceRequest",
  "variableName": "untagResourceRequest",
  "variableType": "UntagResourceRequest",
  "documentation": null,
  "simpleType": "UntagResourceRequest",
  "variableSetterType": "UntagResourceRequest"
},
"wrapper": false,
"xmlNamespace": null
},
"UntagResourceResponse": {
  "c2jName": "UntagResourceResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
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  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasRequiresLengthMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshaller": null,
  "members": [
  ],
  "membersAsMap": {
  },
  "nonStreamingMembers": [
  ],
  "requestSignerAware": false,
  "requestSignerClassFqcn": null,
  "required": null,
  "shapeName": "UntagResourceResponse",
  "simpleMethod": false,
  "unmarshaller": {
    "flattened": false,
    "resultWrapper": "UntagResourceResult"
  },
  "variable": {

"variableDeclarationType" : "UntagResourceResponse",
"variableName" : "untagResourceResponse",
"variableType" : "UntagResourceResponse",
"documentation" : null,
"simpleType" : "UntagResourceResponse",
"variableSetterType" : "UntagResourceResponse"
},
"wrapper" : false,
"xmlNamespace" : null
}
",
"customAuthorizers" : { },
"customRetryPolicy" : null,
"examples" : { }
"examples" : { },
"version" : "1.0"
},
"fileHeader" : "/*
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 */
",
"sdkModeledExceptionBaseClassName" : "SnsException",
"sdkModeledExceptionBaseFqcn" : "software.amazon.awssdk.services.sns.model.SnsException",
"sdkRequestBaseClassName" : "SnsRequest",
"sdkResponseBaseClassName" : "SnsResponse"
}

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1093444913_1600938996.42/0/sns-2-11-12-sources-jar/models/sns-2010-03-31-

intermediate.json

1.187 joda-convert 2.2.1

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1.188 jakarta-websocket-api 1.1.2

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The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions. http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* javax.servlet:javax.servlet-api
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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

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org.ow2.asm:asm-commons
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org.apache.tomcat:tomcat-jasper
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org.eclipse.jetty.toolchain:jetty-schemas

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* /opt/cola/permits/1122385414_1610510132.92/0/spring-security-oauth2-resource-server-5-3-6-release-sources-jar/org/springframework/security/oauth2/server/resource/web/BearerTokenAuthenticationFilter.java

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package io.swagger.annotations;

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import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 *
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 *
 * @return the name of the license
 */
String name();

/**
 * An optional URL for the license.
 *
 * @return an optional URL for the license.
 */
String url() default "";
}

1.212 xerces-j 2.12.0
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* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwe/AesGcmContentEncryptionAlgorithm.java
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* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/lang/BouncyCastleProviderHelp.java
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* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwa/AlgorithmInfo.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/keys/AesKey.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwe/SimpleAeadCipher.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/keys/EcKeyUtil.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwk/RsaJwkGenerator.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwt/consumer/InvalidJwtException.java
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* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/lang/StringUtil.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jws/JsonWebSignature.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwx/KeyValidationSupport.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwx/JsonWebStructure.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/http/SimpleGet.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwx/HeaderParameterNames.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwe/ContentEncryptionHelp.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwk/EcJwkGenerator.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwe/kdf/PasswordBasedKeyDerivationFunction2.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwk/EllipticCurveJsonWebKey.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwx/CompactSerialization.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jca/ProviderContext.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jws/HmacUsingShaAlgorithm.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwa/AlgorithmAvailability.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/keys/EllipticCurves.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/keys/resolvers/DecryptionKeyResolver.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j-0-7-2-sources-jar/org/jose4j/jwa/AlgorithmAvailability.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j/jws/HmacUsingShaAlgorithm.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j/jwa/AesCbcHmacSha2ContentEncryptionAlgorithm.java
* /opt/ws_local/PERMITS_SQL/1080693164_1597675478.73/0/jose4j/jwt/consumer/JtiValidator.java
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1.214 jakarta-activation 1.2.2

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1.215 websocket-api 9.4.35.v20201120

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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
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org.eclipse.jetty.toolchain:jetty-schemas

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org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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1.220 utils 2.11.12

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  * /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/OptionalUtils.java
  * /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/internal/Base16Lower.java
  * /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/IoUtils.java
* /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/Validate.java
* /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/Logger.java
* /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/internal/CodegenNamingUtils.java
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* /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/cache/RefreshResult.java
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* /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/cache/NonBlocking.java
* /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/AttributeMap.java
* /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/NumericUtils.java
* /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/Platform.java
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* /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/Pair.java
* /opt/ws_local/PERMITS_SQL/1047893294_1590663756.02/0/utils-2-11-12-sources-jar/software/amazon/awssdk/utils/SystemSetting.java

1.221 client-java-api 9.0.0

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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/models/V1ConfigMapKeySelector.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/apis/NetworkingV1Api.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/models/AppsV1beta1Deployment.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/models/ExtensionsV1beta1AllowedHostPath.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/apis/AutoscalingApi.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/models/V1HostAlias.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/models/V1JobStatus.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
jar/io/kubernetes/client/openapi/models/V1NetworkPolicySpec.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/models/V1beta1ClusterRoleBindingList.java
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/models/V1beta1StatefulSetSpec.java
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/models/V1beta1Role.java
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jar/io/kubernetes/client/openapi/apis/EventsV1beta1Api.java
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
jar/io/kubernetes/client/openapi/models/Config.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
jar/io/kubernetes/client/openapi/models/V1StatefulSet.java
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jar/io/kubernetes/client/openapi/models/V1alpha1AggregationRule.java
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jar/io/kubernetes/client/openapi/models/V1ReplicationController.java
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jar/io/kubernetes/client/openapi/models/V1NodeConfigStatus.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
jar/io/kubernetes/client/openapi/models/V1beta1CustomResourceSubresources.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
jar/io/kubernetes/client/openapi/models/V1ValidatingWebhook.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
jar/io/kubernetes/client/openapi/models/V1beta1RoleList.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
jar/io/kubernetes/client/openapi/models/V1EventSeries.java
* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-
jar/io/kubernetes/client/openapi/models/V1alpha1PriorityLevelConfigurationList.java
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.370/client-java-api-9-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.370/client-java-api-9-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.370/client-java-api-9-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1086425398_1599276642.37/0/client-java-api-9-0-0-sources-jar/io/kubernetes/client/openapi/models/V1alpha1RoleList.java
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* org.eclipse.jetty.orbit:javax.mail.glassfish

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The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

-----
Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas
Assorted

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.
* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api
Mortbay

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
/org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.230 okio 1.17.2

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1.232 joda-time 2.10.4

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/IncidentEdgeSet.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/LineBuffer.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/FinalizableReference.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/AbstractMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/AbstractSortedKeySortedSetMultimap.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/JdkPattern.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/Chars.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/hash/Hashing.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/base/Absent.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/hash/Funnels.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/base/PairwiseEquivalence.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/CacheBuilderSpec.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularContiguousSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/Murmur3_128HashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/Uninterruptibles.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/ParseRequest.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/Queues.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/Funnel.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/RemovalListener.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/UnsignedLong.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/net/HttpHeaders.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/Weigher.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/CacheStats.java
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jar/com/google/common/collect/EmptyContiguousSet.java
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jar/com/google/common/cache/AbstractLoadingCache.java
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jar/com/google/common/cache/RemovalNotification.java
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jar/com/google/common/cache/RemovalCause.java
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jar/com/google/common/base/Ticker.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/math/DoubleUtils.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
jar/com/google/common/collection/AbstractTable.java
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jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/FilteredMultimapValues.java
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jar/com/google/common/base/VerifyException.java

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jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/math/Quantiles.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/eventbus/Subscriber.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/eventbus/Dispatcher.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/TrustedtableFutureTask.java
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jar/com/google/common/base/MoreObjects.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/MoreFiles.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collections/ImmutableMapEntry.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/convert/CaseFormat.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/CaseFormat.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/hash/LongAddables.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/util/concurrent/Futures.java
jar/com/google/common/reflect/Parameter.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/math/Stats.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/math/LinearTransformation.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/ByteSink.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/math/ChecksumHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/CharSource.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/CartesianList.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
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* the License.
*/
/**
* Outer class that exists solely to let us write [ @code Partially.GwtIncompatible ] instead of plain
* [ @code GwtIncompatible ]. This is more accurate for [ @link Futures#catching ], which is available
* under GWT but with a slightly different signature.
*
* &lt;p&gt; We can't use [ @code PartiallyGwtIncompatible ] because then the GWT compiler wouldn't recognize
* it as a [ @code GwtIncompatible ] annotation. And for [ @code Futures.catching ], we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

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*/
/**
* Returns an array containing all of the elements in the specified collection. This method
* returns the elements in the order they are returned by the collection's iterator. The returned
* array is "safe" in that no references to it are maintained by the collection. The caller is
* thus free to modify the returned array.
This method assumes that the collection size doesn't change while the method is running.

TODO(kevinb): support concurrently modified collections?

@Param $c$ the collection for which to return an array of elements

*Found in path(s):*
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/escape/ArrayBasedEscaperMap.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/ByteArrayDataInput.java
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jar/com/google/common/io/LineProcessor.java
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jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
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jar/com/google/common/collect/MapMaker.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/net/UrlEscapers.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/DenseImmutableTable.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/SparseImmutableTable.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AbstractService.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/escape/Escapers.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ForwardingFuture.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularImmutableTable.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/escape/Platform.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/SignedBytes.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/ReferenceEntry.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/MapMakerInternalMap.java
* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/UnsignedBytes.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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jar/com/google/common/util/concurrent/Callables.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/ByteProcessor.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/annotations/GwtIncompatible.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/SettableFuture.java

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jar/com/google/common/reflect/Reflection.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/AbstractHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/ImmutableIntArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/ImmutableDoubleArray.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/BaseImmutableMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/JdkBackedImmutableBiMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/IndexedImmutableSet.java

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*/
/**
* Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
* key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
* version.
*
* @throws UnsupportedOperationException always
* @deprecated <b>Pass a key of type {@code Comparable} to use {@link
*       ImmutableSortedMap#of(Comparable, Object)}.</b>
*/

Found in path(s):
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ImmutableSortedMapFauxverideShim.java

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*
* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
* java.util.HashMap class.
*/
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/ImmutableSupplier.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/JdkBackedImmutableMultiset.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/EndpointPair.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/MoreCollectors.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/MapIteratorCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/ForwardingValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/GraphConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/RangeGwtSerializationDependencies.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/AbstractValueGraph.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/GraphConstants.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/LinkedHashMultimapGwtSerializationDependencies.java
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jar/com/google/common/graph/UndirectedNetworkConnections.java
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jar/com/google/common/graph/AbstractBaseGraph.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collections/NullsFirstOrdering.java
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jar/com/google/common/collection/ForwardingQueue.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/NaturalOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/NullsLastOrdering.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/editl/HashBasedTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/editl/StandardTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/editl/ImmutableMapKeySet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/editl/PeekingIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/editl/StandardRowSortedTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/editl/Collections2.java

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 */

/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
 *
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 */

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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 * the License.
 */

Found in path(s):
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/annotations/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/annotations/Beta.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Monitor.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Strings.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/net/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/SortedLists.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Equivalence.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Ascii.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ContiguousSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/PrimitiveSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Platform.java
1.235 jctools-core 3.1.0
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/spec/Preference.java
* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MessagePassingQueue.java
* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SupportsIterator.java
* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /opt/ws_local/PERMITS_SQ/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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jar/org/jctools/util/UnsafeLongArrayAccess.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/InternalAPI.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpscUnboundedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/Pow2.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpscUnboundedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedXaddChunk.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseLinkedAtomicQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpscGrowableArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/RangeUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseSpscLinkedArrayQueue.java

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  <description>Java Concurrency Tools Core Library</description>
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</project>
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</developer>
<developer>
<url>https://github.com/mjpt777</url>
</developer>
<developer>
<url>https://github.com/RichardWarburton</url>
</developer>
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<java.test.version>1.8</java.test.version>

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<hamcrest.version>1.3</hamcrest.version>
<junit.version>4.12</junit.version>
<guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>

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1.236 commons-logging 1.1
1.237 java-compression 1.7.1

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* /opt/ws_local/PERMITS_SQL/1068816920_1595472128.15/0/lz4-java-1-7-1-sources-jar/net/jpountz/util/package.html
* /opt/ws_local/PERMITS_SQL/1068816920_1595472128.15/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/package.html
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1.238 lucene-suggest 8.6.2

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   analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-U MASS Amherst)
under the BSD-license.

The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
The Stempel analyzer (stempel) includes BSD-licensed software developed by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (stempel) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt. See http://project.carrot2.org/license.html.

The SmartChineseAnalyzer source code (smartcn) was provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

WordBreakTestUnicode_*.java (under modules/analysis/common/src/test/) is derived from Unicode data such as the Unicode Character Database. See http://unicode.org/copyright.html for more details.

The Morfologik analyzer (morfologik) includes BSD-licensed software developed by Dawid Weiss and Marcin Mikowski (http://morfologik.blogspot.com/).

Morfologik uses data from Polish ispell/myspell dictionary (http://www.sjp.pl/slownik/en/) licenced on the terms of (inter alia) LGPL and Creative Commons ShareAlike.

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===========================================================================

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mecab-ipadic-2.7.0-20070801

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mecab-ko-dic-2.0.3-20170922

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1.248 antlr 4.5.3

1.249 jackson-databind 2.11.4

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* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-jar/com/nimbusds/jose/jwk/source/JWKSetCache.java
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* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-
  jar/com/nimbusds/jose/util/Base64Codec.java
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  jar/com/nimbusds/jose/jwk/JWKSet.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-
  jar/com/nimbusds/jose/crypto/Ed25519Verifier.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-
  jar/com/nimbusds/jose/crypto/X25519Decrypter.java

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* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-jar/com/nimbusds/jose/Algorithm.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-jar/com/nimbusds/jose/util/JSONObjectUtils.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-jar/com/nimbusds/jose/jwk/JWKMetadata.java
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* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-jar/com/nimbusds/jose/package-info.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-jar/com/nimbusds/jose/crypto/bc/package-info.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-jar/com/nimbusds/jose/cryptoo/RSASSASigner.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources-jar/com/nimbusds/jose/cryptoo/bc/package-info.java

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* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/JWECryptoParts.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jwt/jwt/proc/BlankJWTException.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/JWSProvider.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/util/DeflateUtils.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/KeyConverter.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/source/package-info.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/source/package-info.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/source/JWKSource.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/source/JWKSource.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/source/package-info.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/source/package-info.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/JWK.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/JWK.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/KeyOperation.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/JWSObject.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/JWSObject.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/package-info.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/package-info.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/PasswordBasedEncrypter.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/PasswordBasedEncrypter.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/AsymmetricJWK.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/AsymmetricJWK.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/Payload.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/util/DateUtils.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/CompressionAlgorithm.java

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[List of Java files included in the Nimbus-Jose-Jwt package]

* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/ECDSSASigner.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jwt/JWT.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/SecretJWK.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/ThumbprintUtils.java
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* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/PlainHeader.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jwk/DefaultResourceRetriever.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jca/JCAAware.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jca/JCAContext.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jca/JCASupport.java
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* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/jca/JCASupport.java
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* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/RSAKey.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/RSASSAVerifier.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/ECDHDecrypter.java
* /opt/ws_local/PERMITS_SQL/1049475890_1591231299.64/0/nimbus-jose-jwt-8-19-sources.jar/com/nimbusds/jose/crypto/ECDHDecrypter.java
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* /opt/ws_local/PERMITS_SQL/1017714822_1591380992.01/0/powermock-module-junit4-2-0-2-sources-jar/org/powermock/modules/junit4/examples/PowerMockJUnit4JUnit4Test.java
* /opt/ws_local/PERMITS_SQL/1017714822_1591380992.01/0/powermock-module-junit4-2-0-2-sources-jar/org/powermock/modules/junit4/examples/PowerMockJUnit4Junit2Test.java

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* /opt/ws_local/PERMITS_SQL/1017714822_1591380992.01/0/powermock-module-junit4-2-0-2-sources-jar/org/powermock/modules/junit4/PowerMockRunnerDelegate.java

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1.255 spring-tx 5.2.12.RELEASE

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=== Get license API
++++
<titleabbrev>Get license</titleabbrev>
++++

This API enables you to retrieve licensing information.

[discrete]
==== Request

'GET /_license'

[discrete]
==== Description

This API returns information about the type of license, when it was issued, and when it expires, for example.

For more information about the different types of licenses, see https://www.elastic.co/subscriptions.

[discrete]
==== Query Parameters

'local':
(boolean) Specifies whether to retrieve local information. The default value is 'false', which means the information is retrieved from the master node.
==== Authorization
You must have `monitor` cluster privileges to use this API.
For more information, see <<security-privileges>>.

==== Examples
The following example provides information about a trial license:

[source,console]
--------------------------------------------------
GET /_license
--------------------------------------------------

[source,console-result]
--------------------------------------------------
{
  "license": {
    "status": "active",
    "uid": "cbff45e7-c553-41f7-ae4f-9205eabd80xx",
    "type": "trial",
    "issue_date": "2018-10-20T22:05:12.332Z",
    "issue_date_in_millis": 1540073112332,
    "expiry_date": "2018-11-19T22:05:12.332Z",
    "expiry_date_in_millis": 1542665112332,
    "max_nodes": 1000,
    "issued_to": "test",
    "issuer": "elasticsearch",
    "start_date_in_millis": -1
  }
}

// TESTRESPONSE[s/"cbff45e7-c553-41f7-ae4f-9205eabd80xx"/$body.license.uid/]
// TESTRESPONSE[s/"basic"/$body.license.type/]
// TESTRESPONSE[s/"2018-10-20T22:05:12.332Z"/$body.license.issue_date/]
// TESTRESPONSE[s/1540073112332/$body.license.issue_date_in_millis/]
// TESTRESPONSE[s/"2018-11-19T22:05:12.332Z"/$body.license.expiry_date/]
// TESTRESPONSE[s/1542665112332/$body.license.expiry_date_in_millis/]
// TESTRESPONSE[s/1000/$body.license.max_nodes/]
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---

"No features should be used just by starting up with default configuration":
- do:
  license.get_feature_usage: {}  
- length: { features: 0 }

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***The art of simplicity is a puzzle of complexity.***

## Overview ##

[YAML](http://yaml.org) is a data serialization format designed for human readability and interaction with scripting languages.

SnakeYAML is a YAML processor for the Java Virtual Machine.

## SnakeYAML features ##

* a **complete** [YAML 1.1 processor](http://yaml.org/spec/1.1/current.html). In particular, SnakeYAML can parse all examples from the specification.
* Unicode support including UTF-8/UTF-16 input/output.
* high-level API for serializing and deserializing native Java objects.
* support for all types from the [YAML types repository](http://yaml.org/type/index.html).
* relatively sensible error messages.

## Info ##

* [Changes](https://bitbucket.org/asomov/snakeyaml/wiki/Changes)
* [Documentation](https://bitbucket.org/asomov/snakeyaml/wiki/Documentation)

## Contribute ##

* Mercurial DVCS is used to dance with the [source code](https://bitbucket.org/asomov/snakeyaml/src).
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The license can be added or updated using the `getLicense()` method:

```java
[[java-rest-high-get-license]]
=== Get License

[[java-rest-high-get-license-execution]]
==== Execution

The returned `GetLicenseResponse` contains the license in the JSON format.

[[java-rest-high-get-license-response]]
==== Response

<1> The text of the license.
Asynchronous Execution

This request can be executed asynchronously:

```
["source","java",subs="attributes,callouts,macros"]
```

include-tagged::{doc-tests}/LicensingDocumentationIT.java[get-license-execute-async]

<1> The `GetLicenseRequest` to execute and the `ActionListener` to use when the execution completes

The asynchronous method does not block and returns immediately. Once it is completed the `ActionListener` is called back using the `onResponse` method if the execution successfully completed or using the `onFailure` method if it failed.

A typical listener for `GetLicenseResponse` looks like:

```
["source","java",subs="attributes,callouts,macros"]
```

include-tagged::{doc-tests}/LicensingDocumentationIT.java[get-license-execute-listener]

<1> Called when the execution is successfully completed. The response is provided as an argument
<2> Called in case of failure. The raised exception is provided as an argument

Nimbus Language Tags

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The code for the t-digest was originally authored by Ted Dunning.

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[[java-rest-high-put-license]]

=== Update License

[[java-rest-high-put-license-execution]]

==== Execution

The license can be added or updated using the `putLicense()` method:

["source","java",subs="attributes,callouts,macros"]

--------------------------------------------------
include-tagged::{doc-tests}/LicensingDocumentationIT.java[put-license-execute]
--------------------------------------------------

<1> Set the categories of information to retrieve. The default is to return no information which is useful for checking if {xpack} is installed but not much else.
A JSON document containing the license information.

```java
[[java-rest-high-put-license-response]]
```

#### Response

The returned `PutLicenseResponse` contains the `LicensesStatus`, 'acknowledged' flag and possible acknowledge messages. The acknowledge messages are present if you previously had a license with more features than one you are trying to update and you didn't set the `acknowledge` flag to `true`. In this case you need to display the messages to the end user and if they agree, resubmit the license with the `acknowledge` flag set to `true`. Please note that the request will still return a 200 return code even if requires an acknowledgement. So, it is necessary to check the `acknowledged` flag.

```java
isión
```

---

### Asynchronous Execution

This request can be executed asynchronously:

```java
[[java-rest-high-put-license-async]]
```

The asynchronous method does not block and returns immediately. Once it is completed the `ActionListener` is called back using the `onResponse` method if the execution successfully completed or using the `onFailure` method if it failed.

A typical listener for `PutLicenseResponse` looks like:

```java
isión
```

---

<2> Make sure that the license is valid.
<3> Check the acknowledge flag. It should be true if license is acknowledged.
<4> Otherwise we can see the acknowledge messages in `acknowledgeHeader()`
<5> and check component-specific messages in `acknowledgeMessages()`.

```java
isión
```

---

<1> Called when the execution is successfully completed. The response is
provided as an argument

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---
teardown:
- do:
  license.post:
    acknowledge: true
    body: |
      {"licenses":[]}

"Installing and getting license works":
current license version

- do:
  license.post:
    acknowledge: true
    body: |
    ```
    {"licenses": [{"uid": "894371dc-9t49-4997-93cb-802e37f3a4a8","type": "trial","issue_date_in_millis": 1411948800000,"expiry_date_in_millis": 1916956799999,"max_nodes": 1,"issued_to": "issuedTo","issuer": "issuer","signature": "AAAAAgAAAA0FWh0T9njltjQ2qammmAAABmC9ZN0hjZDBGYnVryRxpCOW5Bb3FjZDaOWpSbTvOmvZwUrzXv1PsmxkaxzDzw5IhltHThNoNI1N2XMvRFk4d3JTZeXz3R3RZ0pzU3loWJkZnQvSfEva0ppTHBkWkpzWZSQ9iNnRQKnw1LspLNI0DaZCS095XMvRGN1lIZlpYvVTTnFrc2dezhlZMzrdFOqN3JQeGwxboU0MXZ0dDHJHhERiZTVLOHNzSDByWnpzEPZBEHZElUrTVBxRcNStXzZzOoIaDdzwVnExUjNiWkntNWGM5TUvQV2plaUo4QlJOuml4MXNuL0pSOehQaVB2azhmUk9QVzFeteFmoM1Q0RnJXSG53MW2kO55c28z5mRnVkJFlb2JSQkFLV2VXUmVhNdZ2R3o2VE1qbbVNOQxIbOHN5UbErZI1WkZSVmZ1WEutaSUwvTTJENDvYt1NCYklacUyKyyK2fwRW9xawt6dDbmMzS6GtQc3FWO2TgzZ3UCxMvQzktR2UZwMFJznZzlVl2d2bDRwUzh6U5pdENGWFReXNkNke9PQAQAABBZhvvoa0trrXuU3JbTaTSn9CS5KvQ6pv8ygp1psBpZXCI8kXl3rg0F1bXq6l1Vwfw5qmnYNi3hRhT09EyaCQaLk8NXQZQ6TvlRQSpEnwBAYukzEksiUobok4B4mzwCr8aMAzrEiBTBbog+57cSaU93Gkd+1jXCCQxPjOEU7gunXWZvE6oeRoLrCt1fYn090CF88kKTrbPTsjC6lgZR3uvTThyee74XQP9RAuvHavHxs73TU0EdQZX/P1ibSQ1WkbBRD5YQ1POYYVjYatolTwLmYeCcMcKTJlHwpeBdEH77kZWrjTS6j1dReJc7a8Vsj/78HXoOly" ]}
    ```
  - match: { license_status: "valid" }

- do:
  license.get: {}

the rest API defaults to a v4 license output with 11 attributes

- length: { license: 11 }

bwc for licenses format

- do:
  license.post:
    acknowledge: true
    body: |
    ```
    {"licenses": [{"uid": "893361dc-9749-4997-93cb-802e37f3a4a8","type": "gold","issue_date_in_millis": 1411948800000,"expiry_date_in_millis": 1914278399999,"max_nodes": 1,"issued_to": "issued_to","issuer": "issuer","signature": "AAAAAwAAAA2T3vqdBBetKQaBgxipAAABmC9ZN0hjZDBGYnVryRxpCOW5Bb3FjZDaOWpSbTvOmvZwUrzXv1PsmxkaxzDzw5IhltHThNoNI1N2XMvRFk4d3JTZeXz3R3RZ0pzU3loWJkZnQvSfEva0ppTHBkWkpzWZSQ9iNnRQKnw1LspLNI0DaZCS095XMvRGN1lIZlpYvVTTnFrc2dezhlZMzrdFOqN3JQeGwxboU0MXZ0dDHJHhERiZTVLOHNzSDByWnpzEPZBEHZElUrTVBxRcNStXzZzOoIaDdzwVnExUjNiWkntNWGM5TUvQV2plaUo4QlJOuml4MXNuL0pSOehQaVB2azhmUk9QVzFeteFmoM1Q0RnJXSG53MW2kO55c28z5mRnVkJFlb2JSQkFLV2VXUmVhNdZ2R3o2VE1qbbVNOQxIbOHN5UbErZI1WkZSVmZ1WEutaSUwvTTJENDvYt1NCYklacUyKyyK2fwRW9xawt6dDbmMzS6GtQc3FWO2TgzZ3UCxMvQzktR2UZwMFJznZzlVl2d2bDRwUzh6U5pdENGWFReXNkNke9PQAQAABBZhvvoa0trrXuU3JbTaTSn9CS5KvQ6pv8ygp1psBpZXCI8kXl3rg0F1bXq6l1Vwfw5qmnYNi3hRhT09EyaCQaLk8NXQZQ6TvlRQSpEnwBAYukzEksiUobok4B4mzwCr8aMAzrEiBTBbog+57cSaU93Gkd+1jXCCQxPjOEU7gunXWZvE6oeRoLrCt1fYn090CF88kKTrbPTsjC6lgZR3uvTThyee74XQP9RAuvHavHxs73TU0EdQZX/P1ibSQ1WkbBRD5YQ1POYYVjYatolTwLmYeCcMcKTJlHwpeBdEH77kZWrjTS6j1dReJc7a8Vsj/78HXoOly" ]}
    ```
```
P"}]]

- match: { license_status: "valid" }

- do:
  license.get: {}

- length: { license: 11 }

## license version: 1.x
- do:
  license.post:
  acknowledge: true
  body: |
  {"licenses"}:
  | "licenses": [{
  "uid": "893361dc-9749-4997-93cb-802e3d7fa4a8",
  "type": "subscription",
  "subscription_type": "gold",
  "issue_date_in_millis": 1411948800000,
  "feature": "shield",
  "expiry_date_in_millis": 1914278999999,
  "max_nodes": 1,
  "issued_to": "issuedTo",
  "issuer": "issuer",
  "signature": "AAAAAAQAAAALVvAywppSH94cyXr4AAABmC9ZN0hjZDfBGynVryRXpCOW5Bb3FjZDAxOWpSbTvOMVZwUhzRxV1PSmkxakxZdW5IMlhFTNoNiN2MXMvRFk4d3JTZE3x3R3RZ0pzU3lobWJkZnQvSEFva0ppTHBBkWkpZWZSQ9iNmRQNkw1SlpLN0lDaiZCS095MXRGN1lIzIpYcvVTTnFrCTE2dhJZmZrdFQrN3JQeGwxboU0MXZo0lDjHSEiriZTVL0HonzS3ByWnpoZEpHzHBEZUlTuTVBxREhNSXNsWW1jZlaODdxVmEzUJnWkxNWGM5TuHV2plaUo4QJOUml4MXNuU.0pSOeHqaVB2azhmuUK9QVzhFeToF0M1Q0RnJXSG53MwK2K055c28SmVnVf1b2JSQklFLV2VXUmVHNDZ2R3o2VEIqbVNS2lx0HN5bUERlZlNlWkZSVmZlWEtuSUw9TTJENDVv1NcYklaCvUyK2FwRw9a06tdMbMmzSGrQc3FwOTg3Z3ZucXMvQkt2RUZwMFJnz1vL2cd2hDRUZh6UG5dENGWFReXNKKnE9P0QAAAAs4qscERZRZvdFoL.wgy9dqbYEQWL8YLiAeyPV5XHHHdtk+dt3lplNEDkUxSx2waVTLSNF8/4kqlpDfwNoD2TUM8fTglIsiZYGDTGST+yW/5eAveEU5J5v1iBN27bwqkL+4Y4Auo7cm7NKHkJWbKAIHUtU3f8chpCfICHe0kQgVwPC9RE82T0w5s6uR4PILGnFqP1o0uiE5nucfVrj9QJqO/KAK7ZyFbo7VTNXxZQ7777ZwBCPC9KJjptXzeWuk08Q5SsrSOINYbo3HKGtrCVsRz/55rceNtdwKXXu1IwnSeir4/1/KiuQTrTFLyO+1th87VS8T88UT"]}]]

- match: { license_status: "valid" }

- do:
  license.get: {}

- length: { license: 11 }

## multiple licenses version: 1.x
- do:
  license.post:
  acknowledge: true
  body: |
  {"licenses"}:
  | "licenses": [{
  "uid": "893361dc-9749-4997-93cb-802e3d7fa4a8",
  "type": "internal",
  "subscription_type": "none",
  "issue_date_in_millis": 1411948800000,
  "feature": "shield",
  "expiry_date_in_millis": 1440892799999,
  "max_nodes": 1,
  "issued_to": "issuedTo",
  "issuer": "issuer",
  "signature": "AAAAAAQAAAALVvAywppSH94cyXr4AAABmC9ZN0hjZDfBGynVryRKpCOW5Bb3FjZDAxOWpSbTvOMVZwUhzRxV1PSmkxakxZdW5IMlhFTNoNiN2MXMvRFk4d3JTZE3x3R3RZ0pzU3lobWJkZnQvSEFva0ppTHBBkWkpZWZSQ9iNmRQNkw1SlpLN0lDaiZCS095MXRGN1lIzIpYcvVTTnFrCTE2dhJZmZrdFQrN3JQeGwxboU0MXZo0lDjHSEiriZTVL0HonzS3ByWnpoZEpHzHBEZUlTuTVBxREhNSXNsWW1jZlaODdxVmEzUJnWkxNWGM5TuHV2plaUo4QJOUml4MXNuU.0pSOeHqaVB2azhmuUK9QVzhFeToF0M1Q0RnJXSG53MwK2K055c28SmVnVf1b2JSQklFLV2VXUmVHNDZ2R3o2VEIqbVNS2lx0HN5bUERlZlNlWkZSVmZlWEtuSUw9TTJENDVv1NcYklaCvUyK2FwRw9a06tdMbMmzSGrQc3FwOTg3Z3ZucXMvQkt2RUZwMFJnz1vL2cd2hDRUZh6UG5dENGWFReXNKKnE9P0QAAAAs4qscERZRZvdFoL.wgy9dqbYEQWL8YLiAeyPV5XHHHdtk+dt3lplNEDkUxSx2waVTLSNF8/4kqlpDfwNoD2TUM8fTglIsiZYGDTGST+yW/5eAveEU5J5v1iBN27bwqkL+4Y4Auo7cm7NKHkJWbKAIHUtU3f8chpCfICHe0kQgVwPC9RE82T0w5s6uR4PILGnFqP1o0uiE5nucfVrj9QJqO/KAK7ZyFbo7VTNXxZQ7777ZwBCPC9KJjptXzeWuk08Q5SsrSOINYbo3HKGtrCVsRz/55rceNtdwKXXu1IwnSeir4/1/KiuQTrTFLyO+1th87VS8T88UT"]]
MXZ0dDJHSEriZTVLOHnzSDByWnpoZEpzhZBEJzUrTVbXENNSXnsWwJZjZladODzdVmeuJnWktNWGM5TUhQV2plaUo4Q1JOUml4MXNuL0pSOEhQaVBazhmU9kQVzhFeTFoMIQ0RnJXSG53MWhk2K055c28SmnRvKf1h2JSQkFLV2VXUmVHNHZD2R3o2VE1qVbQN5QsI0hnSUeZJNkWzSVmZJlWetuSa9wUTTENDVvT1NCYklaUwYK2FoxR9W9xa0t6dldMbmMsZGQc3FWOTgZ3ZUeXMvQkl2RUZwMFJnZzlVlL2d2bDRWUzhl6UG5pEENGWFrExNKNkE9PQAAAQBXmUmNh4h2E4R4TQmjabTxQjILPQO4fIM79UXJXKdDjGeH+J5pRHyX080TrPrsFLlIEd+bh+P1Xx307Vp+PNDsOowoVrYoYBkOLAO3y9n9Bqga+52YhMxInFr79sbcSCSNpMhG0jlgOIPU2WgiopVdVcmi0+Gk8VtklPB1wPwFzOfOnPpgc3x3WypkeAEOOyWUYiFIBAe4bnz84iF+xwLKbgYK6aHF25ECBtdv1Urbcmh9+jEFPoIEUtvouVv9kC+NZJSOtcV4xpnRgaRG2x9PNONH8ZN0QGhGYYJGhsocxUcDmLslyVxqtmU3n7/jdsEJScjAIrSrsLDOu6H"
{"uid":"893361dc-9749-4997-93cb-802e3df0f7aa","type":"internal","subscription_type":"none","issue_date_in_millis":1443484800000,"feature":"watcher","expiry_date_in_millis":1914278399999,"max_nodes":1,"issued_to":null,"issuer":null,"signature":null}

- match: { license_status: "valid" }
do:
  license.get: {}

- length: { license: 11 }
- match: { license.uid: "893361dc-9749-4997-93cb-802e3df0f7aa" }

---

"Should revert back to basic license after license deletion":
do:
  license.delete: {}
match: { acknowledged: true }
do:
  license.get: {}
match: { license.type: "basic" }
set: { license.uid: id }
do: # delete an existing basic license is a no-op
  license.delete: {}
do: license.get: { }
match: { license.uid: $id}

---

"Should install a feature type license":

# VERSION_NO_FEATURE_TYPE license version

- do:
  license.post:
    acknowledge: true
    body: |
      |
    "license": {"uid":"893361dc-9749-4997-93cb-802e3d7fa4a8","type":"gold","issue_date_in_millis":1411948800000, "expiry_date_in_millis":1914278399999, "max_nodes":1,"issued_to":null,"issuer":null,"signature":null, "type":null, "issue_date":null, "expiry_date":null, "max_nodes":null, "issued_to":null, "issuer":null, "signature":null},
    body: |
      |
    "license": {"uid":"893361dc-9749-4997-93cb-802e3d7fa4a8"},
    type: "gold",
    issue_date_in_millis: 1411948800000,
    expiry_date_in_millis: 1914278399999,
    max_nodes: 1,
    issued_to: null,
    issuer: null,
    signature: null,
    issue_date: null,
    expiry_date: null,
    max_nodes: null,
    issued_to: null,
    issuer: null,
    signature: null,
  
match: { license_status: "valid" }

- do:
  license.get: {}

- length: { license: 11 }

---

"Cannot start basic":

- do:
  catch: bad_request
  license.post:
    acknowledge: true
    body: |
      |
    "license": {"uid":"893361dc-9749-4997-93cb-802e3d7fa4a8"},
    type: "basic",
    issue_date_in_millis: 1411948800000,
    expiry_date_in_millis: 1914278399999,
    max_nodes: 1,
    issued_to: null,
    issuer: null,
    signature: null,
    issue_date: null,
    expiry_date: null,
    max_nodes: null,
    issued_to: null,
    issuer: null,
    signature: null,
- match: { error.root_cause.0.reason: 'Installing basic licenses is no longer allowed. Use the POST /_license/start_basic API to install a basic license that does not expire.' }

"Should fail gracefully when body content is not provided":

- do:
  catch: bad_request
  license.post:
    acknowledge: true

- match: { error.root_cause.0.reason: 'The license must be provided in the request body' }

"Current license is trial means not eligle to start trial":

- do:
  license.get_trial_status: {}

- match: { eligible_to_start_trial: false }

- do:
  license.get_trial_status: {}

- match: { basic_was_started: true }

- do:
  license.get_trial_status: {}

- match: { eligible_to_start_trial: false }

- do:
  catch: forbidden
  license.post_start_trial:
    acknowledge: true

- match: { trial_was_started: false }

- match: { error_message: "Operation failed: Trial was already activated." }

"Trial license cannot be basic":

- do:
  catch: bad_request
license.post_start_trial:
  type: "basic"
  acknowledge: true

"Can start basic license if do not already have basic":
- do:
  license.get_basic_status: {}

- match: { eligible_to_start_basic: true }
  - do:
    license.post_start_basic:
      acknowledge: true

  - match: { basic_was_started: true }
  - match: { acknowledged: true }
  - do:
    license.get_basic_status: {}

- match: { eligible_to_start_basic: false }
  - do:
    catch: forbidden
    license.post_start_basic: {}

  - match: { basic_was_started: false }
  - match: { acknowledged: true }
  - match: { error_message: "Operation failed: Current license is basic." }

"Must acknowledge to start basic":
- do:
  license.post_start_basic: {}

  - match: { basic_was_started: false }
  - match: { acknowledged: false }

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---

teardown:
- do:
  license.post:
    acknowledge: true
    body: |
    "licenses": [{"uid": "3aa62ffe-36e1-4fad-bfdc-9df83f01eb22", "type": "trial", "issue_date_in_millis": 1523456691721, "expiry_date_in_millis": 1838816691721, "max_nodes": 5, "issued_to": "customer", "issuer": "elasticsearch", "signature": "AAAABAAAAA2kWNcuC+DT0rlmYZKA AAAlAo5/x6hrsGh1GqrqJm4y4gmnEC7gK0U4zQ6q5ZEMhm4jAAABAE6ifc9y2VxKbU2T3D5hfh56kz0QOD COdhr0y2d17ZSIJMRq67WywPCWINS1aR33GhIHK7FTR0ysML0xOY/gXvhyRvMBndJj0UBKzuwTawSlnx Ytcq8mSblVJC7Ki+uJ1SpAILC2ZP9fnkRltqXqBlTwfYn7xnZgu9DKrOwr/IpTP0bo7jcePl8VTKe6nWFen7h CFDQ7UFZjQyv+ndq7A1PaChHGNxGdhBMvAMXcxGwKrFT3cIo9/vadgo+iisNy1spq9n7gswsBAKitA1Frp H2E2XYbfoOsSpBvUmhrYMcErLg1k3/CbSoPCWtK0aX1xTMayosdZOjagU3auZXY=" , "start_date_in_millis": -1 }]
---

"Installing enterprise license":

## current license version
- do:
  license.post:
    acknowledge: true
    body: |
    "license": {"uid": "6e57906b-a8d1-4c1f-acb7-73a16edc3934", "type": "enterprise", "issue_date_in_millis": 1523456691721, "expiry_date_in_millis": 1838816691721, "max_nodes": null, "issued_to": "rest-test", "issuer": "elasticsearch", "signature": "AAAABQAAAA0sKPJdf9T6DIthbXVJKAAAAlAo5/x6hrsGh1GqrqJm4y4gmnEC7gK0U4zQ6q5ZEMhm4jAAABAKFCFhr1x7w/xPG14+wDvdld1RmpmDmXmHfL1xeu133Ahr1mOUY30eR6GZuh7CnxK8BQh8q+z63lgtJepPwVwDSgkOvXWLRJrjun7Y5Crrz1bism0ZHwv7Swb90DO7vePomVBo/Hm9e eX0pV4/cFQNMmbFaX1IqI7YBE06sNASVAF7A1ZeVe2evweGU9pUQYvFvmyzyysf99miDo3NH0XYdow nEdtoNgFfmq3a+koCP7ommRZ1h9jhsDOi3RX/JD7DXQKX+YoREnOHCoOAIFxwip/c1qaQAOq1H6+/P20ZGr
- match: { license_status: "valid" }

- do:
  license.get: {}

### a v4 (7.X compatible) license object has 11 attributes
- length: { license: 11 }

### by default the enterprise license is "platinum", and return "max_nodes"
- match: { license.type: "platinum" }
- match: { license.max_nodes: 50 }

### Check the xpack info API as well
- do:
  xpack.info: {}
- match: { license.type: "platinum" }
- match: { license.mode: "platinum" }

### Check the opt-in v5 license type
- do:
  license.get:
    accept_enterprise: true

### a v5 license object has 12 attributes
- length: { license: 12 }

### opt-in to return real enterprise type
- match: { license.type: "enterprise" }
- match: { license.max_resource_units: 50 }
- match: { license.max_nodes: null }

### Check the xpack info API as well
- do:
  xpack.info:
    accept_enterprise: true
- match: { license.type: "enterprise" }
- match: { license.mode: "enterprise" }

- do:
  license.get:
    accept_enterprise: false

### a v4 license object has 11 attributes
- length: { license: 11 }

### opt-out of real enterprise type
- match: { license.type: "platinum" }
- match: { license.max_nodes: 50 }

## Check the xpack info API as well
- do:
  xpack.info:
    accept_enterprise: false
- match: { license.type: "platinum" }
- match: { license.mode: "platinum" }

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[role="xpack"]
[[license-settings]]

```yaml
=== License settings

You can configure this licensing setting in the `elasticsearch.yml` file. For more information, see {kibana-ref}/managing-licenses.html[License management].

`xpack.license.self_generated.type`:
Set to `basic` (default) to enable basic {xpack} features.

+ +
--

If set to `trial`, the self-generated license gives access only to all the features of a x-pack for 30 days. You can later downgrade the cluster to a basic license if needed.

--

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[[java-rest-high-delete-license]]

```java
== Delete License

[[java-rest-high-delete-license-execution]]

== Execution

The license can be deleted using the `deleteLicense()` method:

["source","java",subs="attributes,callouts,macros"]
```

--------------------------------------------------
include-tagged::{doc-tests}/LicensingDocumentationIT.java[delete-license-execute]
The returned `DeleteLicenseResponse` contains the `acknowledged` flag, which returns true if the request was processed by all nodes.

<1> Check the acknowledge flag. It should be true if license deletion is acknowledged.

This request can be executed asynchronously:

The asynchronous method does not block and returns immediately. Once it is completed the `ActionListener` is called back using the `onResponse` method if the execution successfully completed or using the `onFailure` method if it failed.

A typical listener for `DeleteLicenseResponse` looks like:

<1> Called when the execution is successfully completed. The response is provided as an argument
<2> Called in case of failure. The raised exception is provided as an argument

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
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```
Updates the license for your {es} cluster.

PUT _license

POST _license

If {es} {security-features} are enabled and you are installing a gold or higher license, you must enable TLS on the transport networking layer before you install the license. See <<configuring-tls>>.
You can update your license at runtime without shutting down your nodes. License updates take effect immediately. If the license you are installing does not support all of the features that were available with your previous license, however, you are notified in the response. You must then re-submit the API request with the `acknowledge` parameter set to `true`.

For more information about the different types of licenses, see https://www.elastic.co/subscriptions.

`acknowledge`:
(Optional, boolean)
Specifies whether you acknowledge the license changes. The default value is `false`.

`licenses`:
(Required, array)
A sequence of one or more JSON documents containing the license information.

The following example updates to a basic license:

```
PUT _license
{
  "licenses": [
    {
      "uid":"893361dc-9749-4997-93cb-802e3d7fa4xx",
      "type":"basic",
      "issue_date_in_millis":1411948800000,
      "expiry_date_in_millis":1914278399999,
      "max_nodes":1,
      "issued_to":"issuedTo",
      "issuer":"issuer",
      "signature":"xx"
    }
  ]
}
```
NOTE: These values are invalid; you must substitute the appropriate content from your license file.

You can also install your license file using a `curl` command. Be sure to add `@` before the license file path to instruct curl to treat it as an input file.

```
curl -XPUT -u <user> 'http://<host>:<port>/_license' -H "Content-Type: application/json" -d @license.json
```

On Windows, use the following command:

```
Invoke-WebRequest -uri http://<host>:<port>/_license -Credential elastic -Method Put -ContentType "application/json" -InFile .\license.json
```

In these examples,
* `"<user>` is a user ID with the appropriate authority.
* `"<host>` is the hostname of any node in the {es} cluster (localhost if executing locally)
* `"<port>` is the http port (defaults to `9200`)  
* `"license.json` is the license JSON file

NOTE: If your {es} node has SSL enabled on the HTTP interface, you must start your URL with `https://`

If you previously had a license with more features than the basic license, you receive the following response:

```
{
    "acknowledged": false,
    "license_status": "valid",
    "acknowledge": {
        "message": "This license update requires acknowledgement. To acknowledge the license, please read the following messages and update the license again, this time with the "acknowledge=true" parameter."
        "watcher": [ 
            "Watcher will be disabled"
        ]
    }
}
```
"logstash": [{
  "Logstash will no longer poll for centrally-managed pipelines"
},
"security": [{
  "The following X-Pack security functionality will be disabled: ...
}]
}

// NOTCONSOLE

To complete the update, you must re-submit the API request and set the `acknowledge` parameter to `true`. For example:

[source,console]
-------------------------------
PUT _license?acknowledge=true
{
  "licenses": [
    {
      "uid": "893361dc-9749-4997-93cb-802e3d7fa4xx",
      "type": "basic",
      "issue_date_in_millis": 1411948800000,
      "expiry_date_in_millis": 1914278399999,
      "max_nodes": 1,
      "issued_to": "issuedTo",
      "issuer": "issuer",
      "signature": "xx"
    }
  ]
}
-------------------------------

// TEST[skip:license testing issues]

Alternatively:

[source,sh]
-------------------------------
curl -XPUT -u elastic 'http://<host>:<port>/_license?acknowledge=true' -H "Content-Type: application/json" -d @license.json
-------------------------------

// NOTCONSOLE

For more information about the features that are disabled when your license expires, see
[kibana-ref]/managing-licenses.html#license-expiration[License expiration].

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Version 2, June 1991
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This API enables you to delete licensing information.

--- Request

`DELETE /_license`

--- Description

When your license expires, {xpack} operates in a degraded mode. For more information, see {kibana-ref}/managing-licenses.html#license-expiration[License expiration].

--- Authorization

You must have `manage` cluster privileges to use this API. For more information, see <security-privileges>.

--- Examples

The following example queries the info API:
DELETE /_license

When the license is successfully deleted, the API returns the following response:

```
{
  "acknowledged": true
}
```

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Apache Extras for Apache log4j.

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* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
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* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
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* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java
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* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java
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* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java

1.260 hdrhistogram 2.1.9

1.261 sizeof 0.3.0

1.262 jcip-annotation 1.0 1
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1.263 powermock-core 2.0.2

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

------

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

------

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

-----

Mortbay
The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.266 ehcache-core 3.8.1

1.267 callback 1.1.FR

1.267.1 Available under license:

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The original XML Schemas for Java EE Deployment Descriptors:
- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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- javaee_web_services_1_4.xsd
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- jsp_2_3.xsd
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<td>Khronos</td>
</tr>
</tbody>
</table>

******************************

----

include/GL/g1.h :

Mesa 3-D graphics library

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********************************************************************

----

include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h:

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********************************************************************

----

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*****************************************************************************

```java
1.274 ehcache 3.8.1

1.275 sdk-core 2.11.12
1.275.1 Available under license :

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 */

package software.amazon.awssdk.core.util;
```
import software.amazon.awssdk.annotations.Generated;

@Generated("com.nativelibs4java:maven-velocity-plugin")
public final class VersionInfo {

    /**
     * Returns the current version for the AWS SDK in which this class is
     * running. Version information is obtained from the
     * versionInfo.properties file which the AWS Java SDK build process
     * generates.
     */
    public static final String SDK_VERSION = "${sdkVersion}";
}

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-
jar/software/amazon/awssdk/core/util/VersionInfo.java.vm

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# This file maps Internet media types to unique file extension(s).
# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types. File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
#
# Internet media types should be registered as described in RFC 4288.
# The registry is at <http://www.iana.org/assignments/media-types/>.
#
# MIME type (lowercased)Extensions
# =============================================================
application/andrew-insetez
application/applixwareaw
application/atom+xml
application/atomcat+xml
application/atomsvc+xml
application/ccxml+xml
application/cdmi-capability
application/cdmi-container
application/cdmi-domain
application/cdmi-object
application/cdmi-queue
application/cu-seeme
application/davmount+xml
application/davmount
application/x-nzb nzb
application/x-pkcs12 p12 pfx
application/x-pkcs7-certificate spc
application/x-pkcs7-certificate pp
application/x-rar-compressed rar
application/x-research-info-systems ris
application/x-sh sh
application/x-shar shar
application/x-shockwave-flash swf
application/x-silverlight-app xap
application/x-sql sql
application/x-stuffit sit
application/x-stuffitx sitx
application/x-subrip srt
application/x-sv4cpio sv4cpio
application/x-sv4crc sv4crc
application/x-t3vm-image t3
application/x-tads gam
application/x-tar tar
application/x-tcl tcl
application/x-tex tex
application/x-tex-tfm tfm
application/x-texinfo tex texi
application/x-tgif obj
application/x-ustar ustar
application/x-wais-source src
application/x-x509-ca-cert der crt
application/x-xfig fig
application/x-xenc+xmll Source
application/x-xfstyles xps
application/x-xmll xps
application/x-xmll xslt
application/x-xmll xsl
application/x-xmll xsl
application/x-xmll xsl
application/x-xmll xsl
application/x-xmll xsl
application/x-xmll xsl
application/yang yang
application/yin+yxml yxml
application/xml+xml
audio/adpcm adpcm
audio/basic basic audio
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/mime.types
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awssdk/core/util/mime.types

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software.amazon.awssdk/sdk-core/pom.xml

No license file was found, but licenses were detected in source scan.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software.amazon.awssdk/core/exception/ApiCallTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software.amazon.awssdk/core/internal/http/pipeline/stages/ApplyTransactionIdStage.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software.amazon.awssdk/core/retry/conditions/RetryOnStatusCodeCondition.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software.amazon.awssdk/core/internal/retry/ClockSkewAdjuster.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software.amazon.awssdk/core/internal/http/pipeline/stages/ApiCallAttemptTimeoutTrackingStage.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software.amazon.awssdk/core/pagination/async/EmptySubscription.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software.amazon.awssdk/core/client/config/ClientOverrideConfiguration.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software.amazon.awssdk/core/async/FileAsyncResponseTransformer.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/retry/RetryPolicy.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/http/timers/TimerUtils.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/client/config/ClientAsyncConfiguration.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/exception/ApiCallAttemptTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/util/SdkAutoConstructList.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/async/DrainingSubscriber.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/http/loader/DefaultSdkHttpClientBuilder.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/util/json/JacksonUtils.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/http/pipeline/stages/utils/RetryableStageHelper.java
* /opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/BytesWrapper.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/http/timers/SyncTimeoutTask.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/ResponseInputStream.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/protocol/MarshallingType.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/http/timers/ApiCallTimeoutTracker.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/endpointdiscovery/providers/EndpointDiscoveryProviderChain.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/http/pipeline/stages/AfterExecutionInterceptorsStage.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/protocol/VoidSdkResponse.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/exception/AbortedException.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/SdkPojo.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/transform/AbstractStreamingRequestMarshaller.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/sync/FileContentStreamProvider.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/runtime/TypeConverter.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/util/Crc32ChecksumCalculatingInputStream.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/http/timers/TimeoutTask.java
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*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/http/async/AsyncStreamingResponseHandler.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/handler/BaseClientHandler.java
*/opt/ws_local/PERMITS_SQL/1047893249_1590663732.07/0/sdk-core-2-11-12-sources-jar/software/amazon/awsdk/core/internal/async/SdkPublishers.java
1.276 asm 7.1

1.277 hibernate-validator 6.1.7.Final

1.277.1 Available under license:

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Hibernate Validator, declare and validate application constraints

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1.278 netty-codec 4.1.58.Final

1.278.1 Available under license :
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Manifest-Version: 1.0
Implementation-Title: Netty/Codec
Bundle-Description: Netty is an asynchronous event-driven network appl
ication framework for rapid development of maintainable high perfor
mance protocol servers and clients.
Automatic-Module-Name: io.netty.codec
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.codec
Implementation-Version: 4.1.58.Final
Built-By: root
Bnd-LastModified: 1610534316054
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: https://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: com.google.protobuf;version=[2.6,3);resolution=opti
onal,com.google.protobuf.nano;resolution=optional,com.jcraft.jzlib;res
olution=optional,com.ning.compress;version=[1.0,2);resolution=opti
onal,com.ning.compress.lzf;version=[1.0,2);resolution=optional,
com.ning.compress.lzf.util;version="[1.0,2)";resolution=optional,io.
netty.buffer;version="[4.1,5)";io.netty.channel;version="[4.1,5)";io.
netty.channel.socket;version="[4.1,5)";io.netty.util;version="[4.1,5)"
";io.netty.util.concurrent;version="[4.1,5)";io.netty.util.internal;ver
sion="[4.1,5)";io.netty.util.internal.logging;version="[4.1,5)";lzma.
sdk;resolution=optional,lzma.sdk.lzma;resolution=optional,net.jpoun
tz.lz4;resolution=optional,net.jpoutz.xxhash;resolution=optional
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  jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
  jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
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  jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
  jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
  jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
  jar/io/netty/buffer/PooledDuplicatedByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
  jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
  jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
  jar/io/netty/buffer/PooledSlicedByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
  jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
  jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java
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* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer.ByteBufHolder.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer.ReadOnlyByteBufferBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer.DefaultByteBufHolder.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer.ByteBufProcessor.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer/AdvancedLeakAwareByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer/UnreleasableByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer/WrappedByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer/EmptyByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer/PooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer/AbstractDerivedByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer/ReadOnlyUnsafeDirectByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer/AbstractReferenceCountedByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer/SimpleLeakAwareByteBuf.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-
jar/io.netty.buffer/FixedCompositeByteBuf.java

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* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/SizeClasses.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/search/package-info.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/SizeClassesMetric.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/LongLongHashMap.java

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* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/search/KmpSearchProcessorFactory.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/search/BitapSearchProcessorFactory.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/search/SearchProcessor.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/search/AhoCorasicSearchProcessorFactory.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/search/MultiSearchProcessorFactory.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/search/MultiSearchProcessor.java
* /opt/cola/permits/1127396312_1611810318.06/0/netty-buffer-4-1-58-final-sources-jar/io/netty/buffer/search/SearchProcessorFactory.java
1.283 avalon-logkit 2.1

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/netty-transport-native-unix-common-4-1-58-final-sources-1.jar/io/netty/channel/unix/PeerCredentials.java
/netty-transport-native-unix-common-4-1-58-final-sources-1.jar/netty_unix_util.c
/netty-transport-native-unix-common-4-1-58-final-sources-1.jar/netty_unix_util.h
/netty-transport-native-unix-common-4-1-58-final-sources-1.jar/io/netty/channel/unix/Limits.java
/netty-transport-native-unix-common-4-1-58-final-sources-1.jar/netty_unix_limits.h
/netty-transport-native-unix-common-4-1-58-final-sources-1.jar/io/netty/channel/unix/SocketWritableByteChannel.java
/netty-transport-native-unix-common-4-1-58-final-sources-1.jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java

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* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
jar/netty_unix_filedescriptor.c
* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
jar/netty_unix_socket.c
* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
jar/io/netty/channel/unix/UnixChannel.java
* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
jar/netty_unix_socket.h
* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
jar/io/netty/channel/unix/Errors.java
* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
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* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
jar/io/netty/channel/unix/DomainSocketAddress.java
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jar/netty_unix_errors.c
* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
jar/io/netty/channel/unix/ServerDomainSocketChannel.java
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* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
jar/netty_unix_errors.h
* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
jar/io/netty/channel/unix/DomainSocketChannel.java
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jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native-unix-common-4-1-58-final-sources-1-
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jar/netty_unixjni.h
* /opt/cola/permits/1129981176_1612413264.3/0/netty-transport-native- unix-common-4.1-58-final-sources-1-
jar/io/netty/channel/Unix/UnixChannelUtil.java
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1.288 bouncy-castle 1.66

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/**
 * Magic value for proprietary OpenSSH private key.
 ***/

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/**
 * SPHINCS-256 signer.
 * <p>
 * This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being the digests used
 * for message hashing and tree construction are now configurable (within limits...) and that the implementation produces
 * detached signatures.
 * </p>
 * <p>
 * The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of section 1 in https://eprint.iacr.org/2014/795.pdf
 * </p>
 */

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/**
* Poly1305 message authentication code, designed by D. J. Bernstein.
*<p>
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106 effective key bits) used in the authenticator.
*<p>
* The polynomial calculation in this implementation is adapted from the public domain <a href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation by Andrew M (@floodyberry).
*<p>
* @see Poly1305KeyGenerator
*/

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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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1.289 lz4-java 1.7.1

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1.290 protocol-core 2.11.12

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1.291 mockito-inline 3.3.3

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1.292 lang-mustache-client 7.9.1

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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2
The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL/GPLv2.html

org.eclipse.jetty.toolchain:jetty-schemas

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1.295 cron-utils 9.1.3

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- `analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`
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- analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt


The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:

- analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
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- analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

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1.311 elasticsearch-x-content 7.9.1

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* /opt/ws_local/PERMITS_SQL/1086425486_1599278130.52/0/client-java-9-0-0-sources-jar/io/kubernetes/client/informer/cache/Cache.java
* /opt/ws_local/PERMITS_SQL/1086425486_1599278130.52/0/client-java-9-0-0-sources-jar/io/kubernetes/client/informer/SharedInformerFactory.java
* /opt/ws_local/PERMITS_SQL/1086425486_1599278130.52/0/client-java-9-0-0-sources-jar/io/kubernetes/client/util/Labels.java
* /opt/ws_local/PERMITS_SQL/1086425486_1599278130.52/0/client-java-9-0-0-sources-jar/io/kubernetes/client/util/Yaml.java
* /opt/ws_local/PERMITS_SQL/1086425486_1599278130.52/0/client-java-9-0-0-sources-jar/io/kubernetes/client/informer/exception/BadNotificationException.java
* /opt/ws_local/PERMITS_SQL/1086425486_1599278130.52/0/client-java-9-0-0-sources-jar/io/kubernetes/client/informer/cache/Store.java
* /opt/ws_local/PERMITS_SQL/1086425486_1599278130.52/0/client-java-9-0-0-sources-jar/io/kubernetes/client/util/Watch.java
1.314 log4j-api 2.13.3

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*/opt/ws_local/PERMITS_SQL/1047893300_1590663992.27/0/netty-nio-client-2-11-12-sources-jar/software/amazon/awssdk/http/nio/internal/utils/ExceptionHandlingUtils.java
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*/opt/ws_local/PERMITS_SQL/1047893300_1590663992.27/0/netty-nio-client-2-11-12-sources-jar/software/amazon/awssdk/http/nio/netty/internal/http2/Http2PingHandler.java

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/**
** Combines [link HttpRequest] and [link StreamedHttpMessage] into one
* message. So it represents an http request with a stream of
* [link io.netty.handler.codec.http.HttpContent] messages that can be subscribed to.
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* A cancelled subscriber.
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*/
/**
* Publisher for a Netty Handler.
*
* This publisher supports only one subscriber.
*
* All interactions with the subscriber are done from the handlers executor, hence, they provide the same happens
* before
* semantics that Netty provides.
*
* The handler publishes all messages that match the type as specified by the passed in class. Any non matching
* messages
* are forwarded to the next handler.
*
* The publisher will signal complete if it receives a channel inactive event.
* The publisher will release any messages that it drops (for example, messages that are buffered when the subscriber
* cancels), but other than that, it does not release any messages. It is up to the subscriber to release messages.
*
* If the subscriber cancels, the publisher will send a close event up the channel pipeline.
*
* All errors will short circuit the buffer, and cause publisher to immediately call the subscribers onError method,
* dropping the buffer.
*
* The publisher can be subscribed to or placed in a handler chain in any order.
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 */
/**
 * A default streamed HTTP response.
 *
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jar/software/amazon/awssdk/http/nio/netty/internal/nrs/DefaultStreamedHttpResponse.java

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 */
/**
 * Handler that converts written [link StreamedHttpRequest] messages into [link HttpRequest] messages
 * followed by [link HttpContent] messages and reads [link HttpResponse] messages followed by
 * [link HttpContent] messages and produces [link StreamedHttpResponse] messages.
 *
 * This allows request and response bodies to be handled using reactive streams.
 *
 * There are two types of messages that this handler accepts for writing, [link StreamedHttpRequest] and
 * [link FullHttpRequest]. Writing any other messages may potentially lead to HTTP message mangling.
 *
 * There are two types of messages that this handler will send down the chain, [link StreamedHttpResponse],
 * and [link FullHttpResponse]. If [link io.netty.channel.ChannelOption#AUTO_READ] is false for the
 * channel,
 * then any [link StreamedHttpResponse] messages <em>must</em> be subscribed to consume the body,
 * otherwise
 * it's possible that no read will be done of the messages.
 *
 * As long as messages are returned in the order that they arrive, this handler implicitly supports HTTP
 * pipelining.
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 */
/**
 * Combines [@link HttpMessage] and [@link Publisher] into one
 * message. So it represents an http message with a stream of [@link HttpContent]
 * messages that can be subscribed to.
 *
 * Note that receivers of this message <em>must</em> consume the publisher,
 * since the publisher will exert back pressure up the stream if not consumed.
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jar/software/amazon/awssdk/http/nio/internal/nrs/EmptyHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1047893300_1590663992.27/0/netty-nio-client-2-11-12-sources-
jar/software/amazon/awssdk/http/nio/internal/nrs/EmptyHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1047893300_1590663992.27/0/netty-nio-client-2-11-12-sources-
jar/software/amazon/awssdk/http/nio/internal/nrs/HttpStreamsHandler.java
* /opt/ws_local/PERMITS_SQL/1047893300_1590663992.27/0/netty-nio-client-2-11-12-sources-
jar/software/amazon/awssdk/http/nio/internal/nrs/DelegateStreamedHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1047893300_1590663992.27/0/netty-nio-client-2-11-12-sources-
jar/software/amazon/awssdk/http/nio/internal/nrs/DelegateHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1047893300_1590663992.27/0/netty-nio-client-2-11-12-sources-
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 */
/**
 * Subscriber that publishes received messages to the handler pipeline.
 *
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[opt/ws_local/PERMITS_SQL/1047893300_1590663992.27/0/netty-nio-client-2-11-12-sources-jar/software/amazon/awssdk/http/nio/internal/nrs/HandlerSubscriber.java

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